

FRD Appendix C – iMAT Processing Tenant and Voucher Records

Color coding: **Yellow** indicates new Race and Ethnicity changes for 2.0.2.D.

Color coding: **Aqua** indicates changes for 2.0.3.A.

5.1 TENHR Tenant Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M	Record Identifier	1	5	Alphanumeric	1. if not “TENHR”/InvalidRecordTypeEdit.java/tenantHeader.xml produces error code of “R” 2. if blank or spaces/ InvalidRecordTypeEdit.java/tenantHeader.xml produces error code of “S” 3. if “TENHR” not first record or missing/ HeaderMissingEdit.java/tenantHeader.xml produces error code of “8”
2	M	Release/Version Number	6	7	Alphanumeric	1. if not “ 2.0.3.A ”/MustEqualValueEdit.java/tenantHeader.xml produces error code of “T” 2. if blank or spaces/ IsNotSpacesEdit.java/tenantHeader.xml produces error code of “S” The version setting will be created in MAT_CONFIGURATION table in Oracle. Once we switch to 203A, the only thing is have a SQL to change the value from “202D,203A” to “203A”. And systems will send the error file like the regular error file when user still sends in 202D file.
3	M	Record Number	13	5	Numeric	1. if zeros/ IsNotZerosEdit.java/tenantHeader.xml produces error

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.1 TENHR Tenant Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantHeader.xml produces error code of "S" 3. if not numeric/NumericEdit.java/tenantHeader.xml produces error code of "N" 4. If record number is out of sequence/RecordNumberIsInSequenceEdit.java/tenantHeader.xml produces error code of "Q"
4	M	Date Stamp	18	8	Date MMDDYYYY	1. if greater than current date/NotFutureDateEdit.java/tenantHeader.xml produces error code of "1" 2. if zeros/IsNotZerosEdit.java/tenantHeader.xml produces error code of "Z" 3. if blank or spaces/IsNotSpacesEdit.java/tenantHeader.xml produces error code of "S" 4. if not numeric/NumericEdit.java/tenantHeader.xml produces error code of "N" 5. if not 19th century or above/DateEdit.java/tenantHeader.xml produces error code of "1" 6. if month is less than 1 or greater than 12/DateEdit.java/tenantHeader.xml produces error code of "1" 7. if day is not greater than zero/DateEdit.java/tenantHeader.xml produces error code of "1" 8. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantHeader.xml produces error code of "1" 9. if month is "2" and leap year and day is greater than 29/

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5.1 TENHR Tenant Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						DateEdit.java/tenantHeader.xml produces error code of "1" 10. if month is "2" and not leap year and day is greater than 28/ DateEdit.java/tenantHeader.xml produces error code of "1" 11. if month is "4", "6", "9", "11" and day is greater than 30/ DateEdit.java/tenantHeader.xml produces error code of "1"
5	M	Time Stamp	26	6	Time HHMMSS	1. if zeros/IsNotZerosEdit.java/tenantHeader.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantHeader.xml produces error code of "S" 3. if hour is greater than 23/TimeEdit.java/tenantHeader.xml produces error code of "D" 4. if minute is greater than 59/TimeEdit.java/tenantHeader.xml produces error code of "D" 5. if second is greater than 59/TimeEdit.java/tenantHeader.xml produces error code of "D"
6		OA-Defined Data	32	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of "X"
7	M	Sender Name	52	15	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantHeader.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of "X"
8		Sender Street Address	67	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of "X"
9	M	Sender City	87	15	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantHeader.xml

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5.1 TENHR Tenant Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		Name				produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of "X"
10		Sender State	102	2	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of "X"
11		Sender Zip Code	104	5	Numeric	if not numeric/NumericEdit.java/tenantHeader.xml produces error code of "N"
12		Number MAT10	109	5	Numeric	1. if not numeric/NumericEdit.java/tenantHeader.xml produces error code of "N" 2. if not equal to actual number of MAT10s submitted/RecordCountMatchesEdit.java/tenantHeader.xml produces error code of "E"
13		Number MAT15	114	5	Numeric	1. if not numeric/NumericEdit.java/tenantHeader.xml produces error code of "N" 2. if not equal to actual number of MAT15s submitted/RecordCountMatchesEdit.java/tenantHeader.xml produces error code of "E"
14	F	<i>(Reserved for future use)</i>	119	5	Numeric	
15		Number MAT40	124	5	Numeric	1. if not numeric/NumericEdit.java/tenantHeader.xml produces error code of "N" 2. if not equal to actual number of MAT15s submitted/RecordCountMatchesEdit.java/tenantHeader.xml produces error code of "E"

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5.1 TENHR Tenant Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
16		Number MAT65	129	5	Numeric	1. if not numeric/NumericEdit.java/tenantHeader.xml produces error code of "N" 2. if not equal to actual number of MAT15s submitted/RecordCountMatchesEdit.java/tenantHeader.xml produces error code of "E"
17		Number MAT70	134	5	Numeric	1. if not numeric/NumericEdit.java/tenantHeader.xml produces error code of "N" 2. if not equal to actual number of MAT15s submitted/RecordCountMatchesEdit.java/tenantHeader.xml produces error code of "E"
18	F	Number MAT71	139	5	Numeric	if populated/ForceEmptyValueEdit.java/tenantHeader.xml forces empty value
19	F	Number MAT72	144	5	Numeric	if populated/ForceEmptyValueEdit.java/tenantHeader.xml forces empty value
20		Project Name	149	35	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of "X"
21	M	Subsidy Type	184	1	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantHeader.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of "X" 3. if not "0", "1", "2", "3", "4", "5", "6", "7", "8", "9"/ MustEqualValueEdit.java/tenantHeader.xml produces error code of "A2"
22	F	Property ID	185	10	Numeric	if populated/ForceEmptyValueEdit.java/tenantHeader.xml forces

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MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						empty value
23	MOC	Project Number	195	8	Alphanumeric	<ol style="list-style-type: none"> 1. if blank or spaces and subsidy type is not 1 and subsidy type is not 6/ProjectNumberEdit.java/tenantHeader.xml produces error code of "A3" 2. if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of "X" 3. validate project number/ProjectNumberEdit.java/tenantHeader.xml produces error code of "A8"
24	MOC	Contract Number	203	11	Alphanumeric	<ol style="list-style-type: none"> 1. if not blank or spaces and subsidy type is "2", "3", "4", "5"/ContractNumberEdit.java/tenantHeader.xml produces error code of "A9" 2. if blank or spaces and subsidy type is "1", "6", "7", "8", "9"/ContractNumberEdit.java/tenantHeader.xml produces error code of "A1". 3. validate contract number/ContractNumberEdit.java/tenantHeader.xml produces error code of "A4"
25	M	Total Records Sent	214	6	Numeric	<ol style="list-style-type: none"> 1. if blank or spaces/IsNotSpacesEdit.java/tenantHeader.xml produces error code of "S" 2. if zeros/IsNotZerosEdit.java/tenantHeader.xml produces error code of "Z" 3. if less than "3"/NumericComparisonEdit.java/tenantHeader.xml produces error code of "E" 4. if not equal to number of actual total records sent/RecordCountMatchesEdit.java/tenantHeader.xml produces

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5.1 TENHR Tenant Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						error code of "E"
26	M	Project's iMAX ID- Formerly Project's Telecom Address	220	10	Alphanumeric	<ol style="list-style-type: none"> 1. if the first five characters are blank or spaces/TelecomAddressEdit.java/tenantHeader.xml produces error code of "K" 2. if the first five characters is not 'TRACM'/ TelecomAddressEdit.java/tenantHeader.xml produces error code of "K" 3. if the last five characters are not numeric/ TelecomAddressEdit.java/tenantHeader.xml produces error code of "K" 4. if blank or spaces/IsNotSpacesEdit.java/tenantHeader.xml produces error code of "S"
27	M	OA Transmission Date	230	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if blank or spaces/IsNotSpacesEdit.java/tenantHeader.xml produces error code of "S" 2. if zeros/IsNotZerosEdit.java/tenantHeader.xml produces error code of "Z" 3. if greater than current date/NotFutureDateEdit.java/tenantHeader.xml produces error code of "11" 4. if not numeric/NumericEdit.java/tenantHeader.xml produces error code of "N" 5. if not 19th century or above/DateEdit.java/tenantHeader.xml produces error code of "11" 6. if month is less than 1 or greater than 12/ DateEdit.java/tenantHeader.xml produces error code of "11" 7. if day is not greater than zero/ DateEdit.java/tenantHeader.xml produces error code of "11"

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5.1 TENHR Tenant Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						8. if month is “1”, “3”, “5”, “7”, “8”, “10”, “12” and day is greater than 31/DateEdit.java/tenantHeader.xml produces error code of “11” 9. if month is “2” and leap year and day is greater than 29/DateEdit.java/tenantHeader.xml produces error code of “11” 10. if month is “2” and not leap year and day is greater than 28/DateEdit.java/tenantHeader.xml produces error code of “11” 11. if month is “4”, “6”, “9”, “11” and day is greater than 30/DateEdit.java/tenantHeader.xml produces error code of “11”
28	M	OA Software Vendor	238	20	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantHeader.xml produces error code of “S” 2. if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of “X”
29	M	OA Software Release/Version	258	10	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantHeader.xml produces error code of “S” 2. if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of “X”
The following fields are required for CAs or entities receiving submissions and forwarding them to TRACS						
30	MOC	Contract Administrator (CA) ID	268	5	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of “X” Note: see OTHER iMAT EDITS below for edit which produces error code of “A6” Note: refer to CR 2014-157 and CR 2016-193 for A7 edit
31		Sender’s iMAX	273	10	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml

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5.1 TENHR Tenant Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		ID – Formerly Sender’s Telecom Address				<p>produces error code of “X”</p> <p>2. if the first five characters are blank or spaces/TelecomAddressEdit.java/tenantHeader.xml produces error code of “K”</p> <p>3. if the first five characters is not ‘TRACM’/TelecomAddressEdit.java/tenantHeader.xml produces error code of “K”</p> <p>4. if the last five characters are not numeric/TelecomAddressEdit.java/tenantHeader.xml produces error code of “K”</p>
32	MOC	CA Transmission Date	283	8	Date MMDDYYYY	<p>1. if blank or spaces/IsNotSpacesEdit.java/tenantHeader.xml produces error code of “S”</p> <p>2. if zeros/IsNotZerosEdit.java/tenantHeader.xml produces error code of “Z”</p> <p>3. if greater than current date/NotFutureDateEdit.java/tenantHeader.xml produces error code of “10”</p> <p>4. if not numeric/NumericEdit.java/tenantHeader.xml produces error code of “N”</p> <p>5. if not 19th century or above/DateEdit.java/tenantHeader.xml produces error code of “10”</p> <p>6. if month is less than 1 or greater than 12/DateEdit.java/tenantHeader.xml produces error code of “10”</p> <p>7. if day is not greater than zero/DateEdit.java/tenantHeader.xml produces error code of “10”</p> <p>8. if month is “1”, “3”, “5”, “7”, “8”, “10”, “12” and day is greater than 31/DateEdit.java/tenantHeader.xml produces error code of</p>

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5.1 TENHR Tenant Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						<p>“10”</p> <p>9. if month is “2” and leap year and day is greater than 29/ DateEdit.java/tenantHeader.xml produces error code of “10”</p> <p>10. if month is “2” and not leap year and day is greater than 28/ DateEdit.java/tenantHeader.xml produces error code of “10”</p> <p>11. if month is “4”, “6”, “9”, “11” and day is greater than 30/ DateEdit.java/tenantHeader.xml produces error code of “10”</p>
33	MOC	CA Software Vendor	291	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of “X”
34	MOC	CA Software Release/Version	311	10	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of “X”
35		Agency Defined Data	321	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of “X”
36	MOC	Owner DUNS Number	341	9	Alphanumeric	<p>1. if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of “X”</p> <p>2. if blank or spaces and subsidy type is “1”, “2”, “3”, “6”, “7”, “8”, “9”/tenantHeader.xml produces error code of “17”.</p>
37	MOC	Parent Company DUNS Number	350	9	Alphanumeric	<p>if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of “X”</p> <p>Note – since there is no way to know whether there is a parent company, so, we cannot enforce the Subsidy Type.</p>
38	MOC	Owner TIN	359	9	Alphanumeric	<p>1. if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of “X”</p> <p>2. if Owner DUNS Number populated and if blank or spaces/TinNumberEdit.java/tenantHeader.xml produces error code</p>

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5.1 TENHR Tenant Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						of "18"
						3. if populated and Owner DUNS Number is blank or spaces/tenantHeader.xml produces error code of "17"
39	MOC	Parent Company TIN	368	9	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantHeader.xml produces error code of "X" 2. if blank or spaces and Parent Company DUNS Number is populated/ParentTinNumberEdit.java/tenantHeader.xml produces error code of "19" 3. if populated and Parent Company DUNS Number is blank or spaces /tenantHeader.xml produces error code of "21" 4. if populated then Owner TIN must be populated. Otherwise generate error code "20"
The following fields are to be used by both site and CA software when creating and transmitting a history baseline file. History Baselines are not intended to be sent to TRACS.						
40	MOC	Baseline Indicator	377	8	Alphanumeric	if populated/baselineHistoryEdit.java/tenantHeader.xml produces error code of "23"
41	MOC	Baseline Effective Date	385	8	Date MMDDYYYY	if populated/baselineHistoryEdit.java/tenantHeader.xml produces error code of "23"
42		Number MAT90	393	5	Numeric	if populated/baselineHistoryEdit.java/tenantHeader.xml produces error code of "23"
43		Number MAT91	398	5	Numeric	if populated/baselineHistoryEdit.java/tenantHeader.xml produces error code of "23"
44		Number MAT92	403	5	Numeric	if populated/baselineHistoryEdit.java/tenantHeader.xml produces error code of "23"

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5.2 MAT10 Section 1: (Re) Certification Header Record

(There is always a single header record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M	Record Identifier	1	5	Alphanumeric	1. if not "MAT10"/InvalidSectionTypeEdit.java/tenantCertHeader.xml produces error code of "R" 2. if blank or spaces/InvalidSectionTypeEdit.java/tenantCertHeader.xml produces error code of "S" 3. if not first record or out of sequence/produce error code of "6"
2	M	Release/Version Number	6	7	Alphanumeric	1. if not "2.0.3.A"/MustEqualValueEdit.java/tenantCertHeader.xml produces error code of "9" 2. if blank or spaces/IsNotSpacesEdit.java/tenantCertHeader.xml produces error code of "S"
3	M	Record Number	13	5	Numeric	1. if zeros/IsNotZerosEdit.java/tenantCertHeader.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantCertHeader.xml produces error code of "S" 3. if not numeric/NumericEdit.java/tenantCertHeader.xml produces error code of "N" 4. if record number is out of

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5.2 MAT10 Section 1: (Re) Certification Header Record

(There is always a single header record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						sequence/RecordNumberIsInSequenceEdit.java/tenantCertHeader.xml produces error code of "Q" 5. if duplicate cert/CertIsNotDuplicate.java/tenantCertHeader.xml produces error code of "H"
4	M	Section Indicator	18	1	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantCertHeader.xml produces error code of "S" 2. if not "1"/NumericComparisonEdit.java/tenantCertHeader.xml produces error code of "R" 3. if out of order/ NumericComparisonEdit.java/tenantCertHeader.xml produces error code of "R"
5	M	Number of Basic Records	19	4	Numeric	1. if zeros/IsNotZerosEdit.java/tenantCertHeader.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantCertHeader.xml produces error code of "S" 3. if not equal to actual number of Section 2 Records submitted/ NumericComparisonEdit.java/tenantCertHeader.xml produces error code of "O" 4. if not "1"/NumericComparisonEdit.java/tenantCertHeader.xml

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5.2 MAT10 Section 1: (Re) Certification Header Record

(There is always a single header record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						produces error code of “O”
6	M	Number of Family Records	23	4	Numeric	1. if zeros/IsNotZerosEdit.java/tenantCertHeader.xml produces error code of “Z” 2. if blank or spaces/IsNotSpacesEdit.java/tenantCertHeader.xml produces error code of “S” 3. if not equal to actual number of Section 2 Records submitted/RecordCountMatchesEdit.java/tenantCertHeader.xml produces error code of “O” 4. if less than “1”/RecordCountMatchesEdit.java/tenantCertHeader.xml produces error code of “O”
7		Number of Income Records	27	4	Numeric	1. if not numeric/NumericEdit.java/tenantCertHeader.xml produces error code of “N” 2. if not equal to actual number of Section 4 Records submitted/RecordCountMatchesEdit.java/tenantCertHeader.xml produces error code of “O”
8		Number of Asset Records	31	4	Numeric	1. if not numeric/NumericEdit.java/tenantCertHeader.xml produces error code of “N” 2. if not equal to actual number of Section 5 Records submitted/

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5.2 MAT10 Section 1: (Re) Certification Header Record

(There is always a single header record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						RecordCountMatchesEdit.java/tenantCertHeader.xml produces error code of "O"

5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M	Section Indicator	1	1	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantBasicRecord.xml produces error code of "S" 2. if not "2"/NumericComparisonEdit.java/tenantBasicRecord.xml produces error code of "R" 3. if out of order/MustBeBeforeSectionsEdit.java/tenantBasicRecord.xml produces error code of "7"
2	M	Record Number	2	5	Numeric	1. if zeros/IsNotZerosEdit.java/tenantBasicRecord.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantBasicRecord.xml

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						produces error code of “S” 3. if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of “N” 4. if record number is out of sequence/RecordNumberIsInSequenceEdit.java/tenantBasicRecord.xml produces error code of “Q”
3		Owner Generated Tenant ID Number (Previously Tenant Number) (Optional)	7	10	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of “X”

The primary identifiers for a HUD 50059 occurrence in the TRACS database are the Head of Household ID (SSN or TRACS T-ID) and the certification effective date. These identifiers, as well as the additional identifiers, (last name, first name, middle initial, and birth date) may be changed or corrected via the Previous identifiers.

*The following six “Previous” fields (Fields 4, 5, 6, 7, 8, & 9) are special purpose fields used only when changing/correcting one or more identifiers for an occurrence of a HUD 50059 in the TRACS database. If the identifier for a HUD 50059 changes, TRACS needs the Previous identifiers to provide the linkage between the old occurrence of the HUD 50059 and the new occurrence.

Any MAT10 changing one or more head of household identifier(s) OR the certification effective date requires the following Previous identifiers (Previous Head ID, Previous MAT10 Effective Date, Previous Head Last Name, Previous Head First Name, and Previous Head Birth Date).

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
Previous Head Middle Initial is optional, but if used, must match the previously submitted value. If the values for the previous identifiers are entered exactly as entered on the tenant's previous MAT10, TRACS will affect the change. Otherwise, the change will be rejected.						
If this MAT10 is not changing the Head of Household ID, the certification Effective Date, OR one or more of the additional identifiers (Last Name, First Name, Middle Initial, and Birth Date) for a previously submitted MAT10, leave the following six "previous" fields blank.						
4	*	Previous Head ID	17	9	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
5	*	Active MAT10 Effective Date- (Formerly Previous MAT10 Effective Date)	26	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if not numeric/DateEdit.java/tenantBasicRecord.xml produces error code of "N" 2. if not 19th century or above/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 3. if month is less than 1 or greater than 12/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 4. if day is not greater than zero/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 5. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 6. if month is "2" and leap year and day is greater than 29/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 7. if month is "2" and not leap year and day is greater than 28/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 8. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/tenantBasicRecord.xml produces error code of "D"

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
6	*	Previous Head Last Name	34	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
7	*	Previous Head First Name	54	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
8	*	Previous Head Middle Initial	74	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
9	*	Previous Head Birth Date	75	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if not numeric/DateEdit.java/tenantBasicRecord.xml produces error code of "N" 2. if not 19th century or above/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 3. if month is less than 1 or greater than 12/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 4. if day is not greater than zero/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 5. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 6. if month is "2" and leap year and day is greater than 29/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 7. if month is "2" and not leap year and day is greater than 28/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 8. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/tenantBasicRecord.xml produces error code of "D"
10		Filler – Formerly	83	3	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantBasicRecord.xml forces

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		FIPS County Code				empty value
11	M	Transaction Effective Date	86	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if zeros/IsNotZerosEdit.java/tenantBasicRecord.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantBasicRecord.xml produces error code of "S" 3. if not numeric/DateEdit.java/tenantBasicRecord.xml produces error code of "N" 4. if not 19th century or above/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 5. if month is less than 1 or greater than 12/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 6. if day is not greater than zero/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 8. if month is "2" and leap year and day is greater than 29/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 9. if month is "2" and not leap year and day is greater than 28/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 10. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/tenantBasicRecord.xml produces error code of "D"

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
12	M	Project Move-In Date	94	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if zeros/IsNotZerosEdit.java/tenantBasicRecord.xml produces error code of “Z” 2. if blank or spaces/IsNotSpacesEdit.java/tenantBasicRecord.xml produces error code of “S” 3. if not numeric/DateEdit.java/tenantBasicRecord.xml produces error code of “N” 4. if not 19th century or above/DateEdit.java/tenantBasicRecord.xml produces error code of “D” 5. if month is less than 1 or greater than 12/DateEdit.java/tenantBasicRecord.xml produces error code of “D” 6. if day is not greater than zero/DateEdit.java/tenantBasicRecord.xml produces error code of “D” 7. if month is “1”, “3”, “5”, “7”, “8”, “10”, “12” and day is greater than 31/DateEdit.java/tenantBasicRecord.xml produces error code of “D” 8. if month is “2” and leap year and day is greater than 29/DateEdit.java/tenantBasicRecord.xml produces error code of “D” 9. if month is “2” and not leap year and day is greater than 28/DateEdit.java/tenantBasicRecord.xml produces error code of “D” 10. if month is “4”, “6”, “9”, “11” and day is greater than 30/DateEdit.java/tenantBasicRecord.xml produces error code of “D”
13	M	Transaction Type	102	2	Alphanumeric	<ol style="list-style-type: none"> 1. if blank or spaces/IsNotSpacesEdit.java/tenantBasicRecord.xml produces error code of “S” 2. if not alphanumeric/AlphanumericEdit.java/

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						tenantBasicRecord.xml produces error code of "X"
14		Action Processed Code	104	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
15	MOC	Correction Type Code	105	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
16	F	Tenant Rent Change Date (Previously Effective Date of Certification Being Corrected)	106	8	Date MMDDYYYY	if populated/ForceEmptyValueEdit.java/tenantBasicRecord.xml forces empty value
17		Previous Subsidy	114	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
18		EIVIndicator	115	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
19		Filler (Formerly Age 62 At Conversion Indicator)	116	1	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantBasicRecord.xml forces empty value
20		Filler	117	1	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantBasicRecord.xml forces

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		(Formerly Continuous Section 8 Indicator)				empty value
21		Filler (Formerly Race)	118	1	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantBasicRecord.xml forces empty value
22		Filler (Formerly Ethnicity)	119	1	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantBasicRecord.xml forces empty value
23		Previous Housing Code	120	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
24		Displacement Status Code	121	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
25		Filler	122	2	Alphanumeric	
26		Number of Family Members	124	2	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
27		Number of Non-Family Members	126	2	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
28		Number of Dependents	128	2	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
29		Total Cash	130	7	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		Value of Asset (Formerly Total Assets)				error code of "N"
30		Total Income from Assets	137	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
31		Reported Passbook Rate Percent	143	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
32		Imputed Income from Assets	149	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
33		Total Employment Income	155	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
34		Total Pension Income	161	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
35		Total Public Assistance Income	167	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
36		Total Other Income	173	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
37		Non-Asset Income	179	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
38		Asset Income	185	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
39		Annual Income Amount	191	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
40		Low Income Limit Amount	197	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
41		Very Low Income Limit Amount	203	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
42		Extremely Low Income Limit Amount	209	6	Numeric	<ol style="list-style-type: none"> 1. if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N" 2. if zeros and subsidy type is "1" or "6"/tenantBasicRecord.xml produces error code of "26".
43		Eligibility Universe Code	215	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
44		Current Income Status Code	216	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
45		Section 8 Assistance 1984 Indicator	217	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
46		Income Exception Code	218	3	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
47		Dependent Deduction (Formerly Dependent Allowance)	221	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
48	MOC	Market Rent	227	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
49		3% of Income	233	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
50		Disability Expense (Formerly Handicap Expense)	239	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
51		Disability Deduction (Formerly Handicap Allowance)	245	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
52		Medical Expense	251	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
53		Medical Deduction (Formerly Medical Allowance)	257	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
54		Elderly Family Deduction (Formerly Elderly Allowance)	263	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
55		Total Deductions (Formerly Total Allowance)	269	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
56		Adjusted Income Amount	275	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
57		Contract Rent Amount	281	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
58		Utility Allowance Amount	287	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
59		Gross Rent	293	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
60		Welfare Rent	299	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of “N”
61	MOC	Rent Override	305	2	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of “X”
62		Worksheet Code	307	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of “X”
63	MOC	Minimum Rent Hardship Exemption Code	308	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of “X”
64		Total Tenant Payment	309	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of “N”
65		Tenant Rent	315	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of “N”
66		Utility Reimbursement	321	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of “N”
67		Assistance Payment Amount	327	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of “N”
68		Section 236 Basic/BMIR Rent (Formerly	333	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of “N”

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		Section 236 Basic Rent)				
69		Police or Security Tenant	339	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
70		Next Recertification Date	340	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if not numeric/DateEdit.java/tenantBasicRecord.xml produces error code of "N" 2. if not 19th century or above/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 3. if month is less than 1 or greater than 12/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 4. if day is not greater than zero/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 5. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 6. if month is "2" and leap year and day is greater than 29/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 7. if month is "2" and not leap year and day is greater than 28/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 8. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/tenantBasicRecord.xml produces error code of "D"
71		Bedroom Count	348	2	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
72	F	Building ID	350	19	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantBasicRecord.xml forces empty value
73	M	Unit Number	369	10	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantBasicRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
74	MOC	Security Deposit	379	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
75		Filler	385	2	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantBasicRecord.xml forces empty value
76		Filler	387	2	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantBasicRecord.xml forces empty value
77	MOC	Tenant Signed Date	389	8	Date MMDDYYYY	1. if not numeric/DateEdit.java/tenantBasicRecord.xml produces error code of "N" 2. if not 19th century or above/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 3. if month is less than 1 or greater than 12/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 4. if day is not greater than zero/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 5. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantBasicRecord.xml produces error code of "D"

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						6. if month is "2" and leap year and day is greater than 29/ DateEdit.java/tenantBasicRecord.xml produces error code of "D" 7. if month is "2" and not leap year and day is greater than 28/ DateEdit.java/tenantBasicRecord.xml produces error code of "D" 8. if month is "4", "6", "9", "11" and day is greater than 30/ DateEdit.java/tenantBasicRecord.xml produces error code of "D"
78	M	Owner Signed Date	397	8	Date MMDDYYYY	1. if zeros/IsNotZerosEdit.java/tenantBasicRecord.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantBasicRecord.xml produces error code of "S" 3. if not numeric/DateEdit.java/tenantBasicRecord.xml produces error code of "N" 4. if not 19th century or above/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 5. if month is less than 1 or greater than 12/ DateEdit.java/tenantBasicRecord.xml produces error code of "D" 6. if day is not greater than zero/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 8. if month is "2" and leap year and day is greater than 29/ DateEdit.java/tenantBasicRecord.xml produces error code of "D" 9. if month is "2" and not leap year and day is greater than 28/

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						DateEdit.java/tenantBasicRecord.xml produces error code of "D" 10. if month is "4", "6", "9", "11" and day is greater than 30/ DateEdit.java/tenantBasicRecord.xml produces error code of "D"
79	MOC	HH Citizenship Eligibility (Formerly Household Assistance Status Code)	405	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
80		Family Addition Adoption	406	2	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
81		Family Addition Pregnancy	408	2	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
82		Family Addition Foster Children	410	2	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
83		Child Care Expense A (Expenses that enable a family member to work)	412	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"
84		Child Care Expense B	418	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of "N"

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		(Expenses that enable a family member to look for work or to attend school)				
85	M	Anticipated Voucher Date (Formerly Voucher Date)	424	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if zeros/IsNotZerosEdit.java/tenantBasicRecord.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantBasicRecord.xml produces error code of "S" 3. if not numeric/DateEdit.java/tenantBasicRecord.xml produces error code of "N" 4. if not 19th century or above/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 5. if month is less than 1 or greater than 12/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 6. if day is not greater than zero/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 7. if day is not equal to 1/DateOnFirstOfMonthEdit.java/tenantBasicRecord.xml produces error code of "D" 8. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 9. if month is "2" and leap year and day is greater than 29/DateEdit.java/tenantBasicRecord.xml produces error code of "D" 10. if month is "2" and not leap year and day is greater than 28/

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						DateEdit.java/tenantBasicRecord.xml produces error code of “D” 11. if month is “4”, “6”, “9”, “11” and day is greater than 30/ DateEdit.java/tenantBasicRecord.xml produces error code of
86		Secondary Subsidy Type	432	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of “X”
87		Survivor Indicator	433	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of “X”
88		Waiver Type Code	434	4	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of “X”
89		Filler (Formerly Move-Into Unit Date)	438	8	Date	if populated/ForceEmptyValueEdit.java/tenantBasicRecord.xml forces empty value
90		Filler	446	3	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantBasicRecord.xml forces empty value
91	MOC	Baseline Certification Indicator	449	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of “X”
92		Plan of Action Indicator	450	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of “X”
93		HUD-Owned Indicator	451	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of “X”
94		Unit Transfer	452	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		Code				produces error code of "X"
95	MOC	Previous Unit Number	453	10	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
TENANT ACCESSIBILITY QUALIFICATIONS: The owner or management agent must certify whether the family occupying the unit specified in the (re) certification requires the accessibility features of the unit. Adult Family Members. (Relationship Codes H, S, K & O)						
96	M	Mobility Disability (Formerly Mobility Impaired)	463	1	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantBasicRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
97	M	Hearing Disability (Formerly Hearing Impaired)	464	1	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantBasicRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
98	M	Visual Disability (Formerly Visually Impaired)	465	1	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantBasicRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"
99	MOC	Extenuating Circumstances Code (Formerly	466	2	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantBasicRecord.xml produces error code of "X"

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5.3 MAT10 Section 2: Basic Record

(There is always a single basic record for each (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		Tenant Unable to Sign Indicator)				
100	MOC	Eligibility Check Not Required	468	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ tenantBasicRecord.xml produces error code of “X”
101	MOC	TTP At RAD Conversion	469	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of “N”
102	MOC	TTP Before Override	475	6	Numeric	if not numeric/NumericEdit.java/tenantBasicRecord.xml produces error code of “N”

5.4 MAT10 Section 3: Family Record

(There is record in this section for each family member recorded on the (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M	Section Indicator	1	1	Numeric	1. if not “3”/InvalidSectionTypeEdit.java/tenantFamilyRecord.xml produces error code of “R” 2. if out of order/MustBeBeforeSectionsEdit.java/tenantFamilyRecord.xml produces error code of “7”

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.4 MAT10 Section 3: Family Record

(There is record in this section for each family member recorded on the (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
2	M	Record Number	2	5	Numeric	1. if zeros/IsNotZerosEdit.java/tenantFamilyRecord.xml produces error code of “Z” 2. if blank or spaces/IsNotSpacesEdit.java/tenantFamilyRecord.xml produces error code of “S” 3. if record number is out of sequence/RecordNumberIsInSequenceEdit.java/tenantFamilyRecord.xml produces error code of “Q”
3	M	Member Number	7	2	Numeric	1. if zeros/IsNotZerosEdit.java/tenantFamilyRecord.xml produces error code of “Z” 2. if blank or spaces/IsNotSpacesEdit.java/tenantFamilyRecord.xml produces error code of “S” 3. if not numeric/NumericEdit.java/tenantFamilyRecord.xml produces error code of “N” 4. if duplicate per head of household/MemberNumberNotMultiple/tenantFamilyRecord.xml produces error code of “4”
4	M	Last Name	9	20	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantFamilyRecord.xml produces error code of “S” 2. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of “X”
5	M	First Name	29	20	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantFamilyRecord.xml produces error code of “S” 2. if not alphanumeric/AlphanumericEdit.java/

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.4 MAT10 Section 3: Family Record

(There is record in this section for each family member recorded on the (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						tenantFamilyRecord.xml produces error code of "X"
6		Middle Initial	49	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
7	M	Relationship Code	50	1	Alphanumeric	<ol style="list-style-type: none"> 1. if blank or spaces/IsNotSpacesEdit.java/tenantFamilyRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X" 3. If "H" and Member Number is not "01"/RelationshipMemberNumberEdit/tenantFamilyRecord.xml produces error code of "L" 5. If multiple "H" per head of household/RelationshipNotMultiple/tenantFamilyRecord.xml produces error code of "M" 6. If not "H" and Member Number is "01"/RelationshipMemberNumberEdit/tenantFamilyRecord.xml produces error code of "L"
8		Sex Code	51	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
9	M	Birth Date	52	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if zeros/IsNotZerosEdit.java/tenantFamilyRecord.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantFamilyRecord.xml produces error code of "S" 3. if not numeric/DateEdit.java/tenantFamilyRecord.xml produces

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.4 MAT10 Section 3: Family Record

(There is record in this section for each family member recorded on the (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						error code of "N" 4. if not 19th century or above/DateEdit.java/tenantFamilyRecord.xml produces error code of "D" 5. if month is less than 1 or greater than 12/ DateEdit.java/tenantFamilyRecord.xml produces error code of "D" 6. if day is not greater than zero/DateEdit.java/tenantFamilyRecord.xml produces error code of "D" 7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantFamilyRecord.xml produces error code of "D" 8. if month is "2" and leap year and day is greater than 29/ DateEdit.java/tenantFamilyRecord.xml produces error code of "D" 9. if month is "2" and not leap year and day is greater than 28/ DateEdit.java/tenantFamilyRecord.xml produces error code of "D" 10. if month is "4", "6", "9", "11" and day is greater than 30/ DateEdit.java/tenantFamilyRecord.xml produces error code of "D"
10		Special Status Code	60	10	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
11	M	Identification	70	9	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantFamilyRecord.xml

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5.4 MAT10 Section 3: Family Record

(There is record in this section for each family member recorded on the (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		Code				produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X" 3. if all 0s or 1s or 2s or 3s or 4s or 5s or 6s or 7s or 8s/tenantFamilyRecord.xml produces error code of "25"
12	MOC	Member Citizenship Code (Formerly Member Eligibility Code)	79	2	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
13		Alien Registration Number	81	10	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
14		Filler	91	4	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantFamilyRecord.xml forces empty value
15		Able To Work Care Code	95	2	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
16	F	Care Received Care Code	97	2	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantFamilyRecord.xml forces empty value
17		Ethnicity	99	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
18		Race – American	100	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml

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5.4 MAT10 Section 3: Family Record

(There is record in this section for each family member recorded on the (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		Indian or Alaska Native				produces error code of "X"
19		Race – Asian	101	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
20		Race – Black or African American	102	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
21		Race – Native Hawaiian or Other Pacific Islander	103	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
22		Race – White	104	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
23		Race – Other	105	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
24		Race – Declined to Report	106	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
25		Student Status	107	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
26	MOC	SSN Exception	108	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"
27		Hispanic Puerto	109	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml

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5.4 MAT10 Section 3: Family Record

(There is record in this section for each family member recorded on the (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		Rican				1. produces error code of "X" 2. if not blank and field 17 is blank, then tenantFamilyRecord.xml produces error code of "27"
28		Hispanic Cuban	110	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X" 2. if not blank and field 17 is blank, then tenantFamilyRecord.xml produces error code of "27"
29		Hispanic Mexican, Mexican American, Chicano	111	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X" 2. if not blank and field 17 is blank, then tenantFamilyRecord.xml produces error code of "27"
30		Another Hispanic Latin or Spanish	112	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X" 2. if not blank and field 17 is blank, then tenantFamilyRecord.xml produces error code of "27"
31		Asian India	113	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X" 2. if not blank and field 19 is blank, then tenantFamilyRecord.xml produces error code of "27"

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5.4 MAT10 Section 3: Family Record

(There is record in this section for each family member recorded on the (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
32		Asian Japanese	114	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X" 2. if not blank and field 19 is blank, then tenantFamilyRecord.xml produces error code of "27"
33		Asian Chinese	115	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X" 2. if not blank and field 19 is blank, then tenantFamilyRecord.xml produces error code of "27"
34		Asian Korean	116	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X" 2. if not blank and field 19 is blank, then tenantFamilyRecord.xml produces error code of "27"
35		Asian Filipino	117	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X" 2. if not blank and field 19 is blank, then tenantFamilyRecord.xml produces error code of "27"
36		Asian Vietnamese	118	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"

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5.4 MAT10 Section 3: Family Record

(There is record in this section for each family member recorded on the (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						2. if not blank and field 19 is blank, then tenantFamilyRecord.xml produces error code of "27"
37		Other Asian	119	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml l produces error code of "X" 2. if not blank and field 19 is blank, then tenantFamilyRecord.xml produces error code of "27"
38		Native Hawaiian Pacific Islander	120	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml l produces error code of "X" 2. if not blank and field 21 is blank, then tenantFamilyRecord.xml produces error code of "27"
39		Hawaiian Pacific Islander Samoan	121	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml l produces error code of "X" 2. if not blank and field 21 is blank, then tenantFamilyRecord.xml produces error code of "27"
40		Hawaiian Pacific Islander Guamanian, Chamorro	122	1	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml l produces error code of "X" 2. if not blank and field 21 is blank, then tenantFamilyRecord.xml produces error code of "27"
41		Other Hawaiian	123	1	Alphanumeric	1. if not

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5.4 MAT10 Section 3: Family Record

(There is record in this section for each family member recorded on the (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		Pacific Islander				<p>alphanumeric/AlphanumericEdit.java/tenantFamilyRecord.xml produces error code of "X"</p> <p>2. if not blank and field 21 is blank, then tenantFamilyRecord.xml produces error code of "27"</p>

5.5 MAT10 Section 4: Income Record

(There is a record in this section for each member's occurrences of each type of income)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M	Section Indicator	1	1	Numeric	<p>1. if not "4"/InvalidSectionTypeEdit.java/tenantIncomeRecord.xml produces error code of "R"</p> <p>2. if out of order/MustBeBeforeSectionsEdit.java/tenantIncomeRecord.xml produces error code of "7"</p>
2	M	Record Number	2	5	Numeric	<p>1. if zeros/IsNotZerosEdit.java/tenantIncomeRecord.xml produces error code of "Z"</p> <p>2. if blank or spaces/IsNotSpacesEdit.java/tenantIncomeRecord.xml produces error code of "S"</p> <p>3. if not numeric/NumericEdit.java/tenantIncomeRecord.xml</p>

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

5.5 MAT10 Section 4: Income Record

(There is a record in this section for each member's occurrences of each type of income)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						<p>produces error code of "N"</p> <p>4. if record number is out of sequence/RecordNumberIsInSequenceEdit.java/tenantIncomeRecord.xml produces error code of "Q"</p>
3	M	Member Number	7	2	Numeric	<p>1. if zeros/IsNotZerosEdit.java/tenantIncomeRecord.xml produces error code of "Z"</p> <p>2. if blank or spaces/IsNotSpacesEdit.java/tenantIncomeRecord.xml produces error code of "S"</p> <p>3. if no income record corresponds to a family member/MemberNumberHasFamilyRecordEdit.java/tenantIncomeRecord.xml produces error code of "5"</p>
4	M	Code (Income Type)	9	4	Alphanumeric	<p>1. if blank or spaces/IsNotSpacesEdit.java/tenantIncomeRecord.xml produces error code of "S"</p> <p>2. if not alphanumeric/AlphanumericEdit.java/tenantIncomeRecord.xml produces error code of "X"</p>
5	M	Amount (Income)	13	6	Numeric	<p>1. if blank or spaces/IsNotSpacesEdit.java/tenantIncomeRecord.xml produces error code of "S"</p> <p>2. if zeros/IsNotZerosEdit.java/tenantIncomeRecord.xml produces error code of "Z"</p> <p>3. if not numeric/NumericEdit.java/tenantIncomeRecord.xml produces error code of "N"</p>
6		Filler	19	1	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantIncomeRecord.xml

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.5 MAT10 Section 4: Income Record

(There is a record in this section for each member's occurrences of each type of income)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						forces empty value
7		Filler	20	1	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantIncomeRecord.xml forces empty value
8	MOC	SSN Benefits Claim Number	21	12	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ tenantIncomeRecord.xml produces error code of "X"

5.6 MAT10 Section 5: Asset Record

(There is a record in this section for each asset recorded on the (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M	Section Indicator	1	1	Numeric	1. if not "5"/InvalidSectionTypeEdit.java/tenantAssetRecord.xml produces error code of "R" 2. if out of order/MustBeBeforeSectionsEdit.java/tenantAssetRecord.xml produces error code of "7"
2	M	Record Number	2	5	Numeric	1. if zeros/IsNotZerosEdit.java/tenantAssetRecord.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantAssetRecord.xml produces error code of "S"

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.6 MAT10 Section 5: Asset Record

(There is a record in this section for each asset recorded on the (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						3. if record number is out of sequence/RecordNumberIsInSequenceEdit.java/tenantAssetRecord.xml produces error code of "Q"
3	M	Member Number	7	2	Numeric	1. if zeros/IsNotZerosEdit.java/tenantAssetRecord.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantAssetRecord.xml produces error code of "S" 3. if no asset record corresponds to a family member/MemberNumberHasFamilyRecordEdit.java/tenantAssetRecord.xml produces error code of "13"
4		Description	9	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAssetRecord.xml produces error code of "X"
5	M	Status	29	1	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantAssetRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantAssetRecord.xml produces error code of "X"
6	M	Cash Value Amount	30	7	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantAssetRecord.xml produces error code of "S" 2. if not numeric/NumericEdit.java/tenantAssetRecord.xml produces error code of "N"
7		Actual Yearly Income Amount	37	6	Numeric	if not numeric/NumericEdit.java/tenantAssetRecord.xml produces error code of "N"

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

5.6 MAT10 Section 5: Asset Record

(There is a record in this section for each asset recorded on the (Re) Certification)

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
8	MOC	Date Divested	43	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if not numeric/NumericEdit.java/tenantAssetRecord.xml produces error code of "N" 2. if not 19th century or above/DateEdit.java/tenantAssetRecord.xml produces error code of "D" 3. if month is less than 1 or greater than 12/DateEdit.java/tenantAssetRecord.xml produces error code of "D" 4. if day is not greater than zero/DateEdit.java/tenantAssetRecord.xml produces error code of "D" 5. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantAssetRecord.xml produces error code of "D" 6. if month is "2" and leap year and day is greater than 29/DateEdit.java/tenantAssetRecord.xml produces error code of "D" 7. if month is "2" and not leap year and day is greater than 28/DateEdit.java/tenantAssetRecord.xml produces error code of "D" 8. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/tenantAssetRecord.xml produces error code of "D"

5.7 MAT15 Address Record

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M	Record Identifier	1	5	Alphanumeric	1. if not "MAT15"/InvalidSectionTypeEdit.java/tenantAddressRecord.xml produces error code of "R" 2. if blank or spaces/IsNotSpacesEdit.java/tenantAddressRecord.xml produces error code of "S"
2	M	Release/ Version Number	6	7	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantAddressRecord.xml produces error code of "S" 2. if not "2.0.2.D"/MustEqualValueEdit.java/tenantAddressRecord.xml produces error code of "9"
3	M	Record Number	13	5	Numeric	1. if zeros/IsNotZerosEdit.java/tenantAddressRecord.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantAddressRecord.xml produces error code of "S" 3. if not numeric/NumericEdit.java/tenantAddressRecord.xml produces error code of "N" 4. if record number is out of sequence/RecordNumberIsInSequenceEdit.java/tenantAddressRecord.xml produces error code of "Q"
4	MOC	Head Of Household ID	18	9	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of "X" 2. if all 0s or 1s or 2s or 3s or 4s or 5s or 6s or 7s or 8s/tenantFamilyRecord.xml produces error code of "25"
5	MOC	Head Last Name	27	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of "X"
6	MOC	Head First Name	47	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of "X"

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

5.7 MAT15 Address Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
7	MOC	Head Middle Initial	67	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of "X"
8	MOC	Head Birth Date	68	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if not numeric/NumericEdit.java/tenantAddressRecord.xml produces error code of "N" 2. if not 19th century or above/DateEdit.java/tenantAddressRecord.xml produces error code of "D" 3. if month is less than 1 or greater than 12/DateEdit.java/tenantAddressRecord.xml produces error code of "D" 4. if day is not greater than zero/DateEdit.java/tenantAddressRecord.xml produces error code of "D" 5. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantAddressRecord.xml produces error code of "D" 6. if month is "2" and leap year and day is greater than 29/DateEdit.java/tenantAddressRecord.xml produces error code of "D" 7. if month is "2" and not leap year and day is greater than 28/DateEdit.java/tenantAddressRecord.xml produces error code of "D" 8. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/tenantAddressRecord.xml produces error code of "D"
9	F	Building ID	76	19	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantAddressRecord.xml

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.7 MAT15 Address Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						forces empty value
10	MOC	Unit Number	95	10	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of "X"
11	MOC	Previous Unit Number	105	10	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of "X"
12	M	Address Type	115	1	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantAddressRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of "X"
13	M	Transaction Type	116	1	Numeric	1. if zeros/IsNotZerosEdit.java/tenantAddressRecord.xml produces error code of "Z" 2. if not numeric/NumericEdit.java/tenantAddressRecord.xml produces error code of "N"
14	MOC	First Address Line	117	45	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of "X"
15		Second Address Line	162	45	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of "X"
16		Third Address Line	207	45	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of "X"
17	MOC	City Name	252	28	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml

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5.7 MAT15 Address Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						produces error code of “X”
18	MOC	State Code	280	2	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of “X”
19	MOC	Zip - 5	282	5	Numeric	if not numeric/NumericEdit.java/tenantAddressRecord.xml produces error code of “N”
20		Zip - 4	287	4	Numeric	if not numeric/NumericEdit.java/tenantAddressRecord.xml produces error code of “N”
21	MOC	Mobility Accessibility Code	291	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of “X”
22	MOC	Hearing Accessibility Code	292	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of “X”
23	MOC	Visual Accessibility Code	293	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of “X”
24	F	Unit Status	294	1	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantAddressRecord.xml forces empty value
25	F	Status Effective Date	295	8	DATE MMDDYYYY	if populated/ForceEmptyValueEdit.java/tenantAddressRecord.xml forces empty value

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5.7 MAT15 Address Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
26	M	Number of Bedroom	303	2	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantAddressRecord.xml produces error code of “S” 2. if not numeric/NumericEdit.java/tenantAddressRecord.xml produces error code of “N”
27	MOC	Tax Credit BIN	305	9	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantAddressRecord.xml produces error code of “X”
28	MOC	Floor Plan Identifier	314	15	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantAddressRecord.xml forces empty value
29	MOC	Actual Unit Number	329	10	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantAddressRecord.xml forces empty value
30	MOC	Site Building ID	339	15	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantAddressRecord.xml forces empty value
31	MOC	Unit Square Footage	354	4	Numeric	if populated/ForceEmptyValueEdit.java/tenantAddressRecord.xml forces empty value

5.8 MAT40 Move-Out Record

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M	Record Identifier	1	5	Alphanumeric	1. if not "MAT40"/InvalidSectionTypeEdit.java/tenantMoveOutRecord.xml produces error code of "R" 2. if blank or spaces/IsNotSpacesEdit.java/tenantMoveOutRecord.xml produces error code of "S"
2	M	Release/Version Number	6	7	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantMoveOutRecord.xml produces error code of "S" 2. if not "2.0.3.A"/MustEqualValueEdit.java/tenantMoveOutRecord.xml produces error code of "9"
3	M	Record Number	13	5	Numeric	1. if zeros/IsNotZerosEdit.java/tenantMoveOutRecord.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantMoveOutRecord.xml produces error code of "S" 3. if not numeric/NumericEdit.java/tenantMoveOutRecord.xml produces error code of "N" 4. if record number is out of sequence/RecordNumberIsInSequenceEdit.java/tenantMoveOutRecord.xml produces error code of "Q"
4	M	Transaction Type	18	2	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantMoveOutRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantMoveOutRecord.xml produces error code of "X"
5	M	Head of Household ID Code	20	9	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantMoveOutRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantMoveOutRecord.xml produces error code of "X" 3. if all 0s or 1s or 2s or 3s or 4s or 5s or 6s or 7s or 8s/tenantFamilyRecord.xml produces error code of "25"

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5.8 MAT40 Move-Out Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
6	M	Head Last Name	29	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantMoveOutRecord.xml produces error code of "X"
7	M	Head First Name	49	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantMoveOutRecord.xml produces error code of "X"
8	MOC	Head Middle Initial	69	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantMoveOutRecord.xml produces error code of "X"
9	M	Head Birth Date	70	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if zeros/IsNotZerosEdit.java/tenantMoveOutRecord.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantMoveOutRecord.xml produces error code of "S" 3. if not numeric/DateEdit.java/tenantMoveOutRecord.xml produces error code of "N" 4. if not 19th century or above/DateEdit.java/tenantMoveOutRecord.xml produces error code of "D" 5. if month is less than 1 or greater than 12/DateEdit.java/tenantMoveOutRecord.xml produces error code of "D" 6. if day is not greater than zero/DateEdit.java/tenantMoveOutRecord.xml produces error code of "D" 7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantMoveOutRecord.xml produces error code of "D" 8. if month is "2" and leap year and day is greater than 29/DateEdit.java/tenantMoveOutRecord.xml produces error code of "D" 9. if month is "2" and not leap year and day is greater than 28/

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5.8 MAT40 Move-Out Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						DateEdit.java/tenantMoveOutRecord.xml produces error code of "D" 10. if month is "4", "6", "9", "11" and day is greater than 30/ DateEdit.java/tenantMoveOutRecord.xml produces error code of "D"
10	M	Transaction Effective Date (Formerly Move Out Date)	78	8	Date MMDDYYYY	1. if zeros/IsNotZerosEdit.java/tenantMoveOutRecord.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantMoveOutRecord.xml produces error code of "S" 3. if not numeric/DateEdit.java/tenantMoveOutRecord.xml produces error code of "N" 4. if not 19th century or above/DateEdit.java/tenantMoveOutRecord.xml produces error code of "D" 5. if month is less than 1 or greater than 12/ DateEdit.java/tenantMoveOutRecord.xml produces error code of "D" 6. if day is not greater than zero/DateEdit.java/tenantMoveOutRecord.xml produces error code of "D" 7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantMoveOutRecord.xml produces error code of "D" 8. if month is "2" and leap year and day is greater than 29/ DateEdit.java/tenantMoveOutRecord.xml produces error code of "D" 9. if month is "2" and not leap year and day is greater than 28/ DateEdit.java/tenantMoveOutRecord.xml produces error code of "D"

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.8 MAT40 Move-Out Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						10. if month is “4”, “6”, “9”, “11” and day is greater than 30/ DateEdit.java/tenantMoveOutRecord.xml produces error code of “D”
11	M	Unit Number	86	10	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ tenantMoveOutRecord.xml produces error code of “S” 2. if not alphanumeric/AlphanumericEdit.java/ tenantMoveOutRecord.xml produces error code of “X”
12	F	Building ID	96	19	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantMoveOutRecord.xml forces empty value
13	M	Move Out Code	115	3	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ tenantMoveOutRecord.xml produces error code of “S” 2. if not alphanumeric/AlphanumericEdit.java/ tenantMoveOutRecord.xml produces error code of “X”
14	MOC	Date of Death	118	8	Date MMDDYYYY	1. if not numeric/DateEdit.java/tenantMoveOutRecord.xml produces error code of “N” 2. if not 19th century or above/DateEdit.java/ tenantMoveOutRecord.xml produces error code of “D” 3. if month is less than 1 or greater than 12/ DateEdit.java/tenantMoveOutRecord.xml produces error code of “D” 4. if day is not greater than zero/DateEdit.java/ tenantMoveOutRecord.xml produces error code of “D” 5. if month is “1”, “3”, “5”, “7”, “8”, “10”, “12” and day is greater than 31/DateEdit.java/tenantMoveOutRecord.xml produces error code of “D” 6. if month is “2” and leap year and day is greater than 29/

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5.8 MAT40 Move-Out Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						<p>DateEdit.java/tenantMoveOutRecord.xml produces error code of “D”</p> <p>7. if month is “2” and not leap year and day is greater than 28/ DateEdit.java/tenantMoveOutRecord.xml produces error code of “D”</p> <p>8. if month is “4”, “6”, “9”, “11” and day is greater than 30/ DateEdit.java/tenantMoveOutRecord.xml produces error code of “D”</p>
15	MOC	Anticipated Voucher Date (Formerly Voucher Date)	126	8	Date MMDDYYYY	<p>1. if not numeric/DateEdit.java/tenantMoveOutRecord.xml produces error code of “N”</p> <p>2. if not 19th century or above/DateEdit.java/tenantMoveOutRecord.xml produces error code of “D”</p> <p>3. if month is less than 1 or greater than 12/ DateEdit.java/tenantMoveOutRecord.xml produces error code of “D”</p> <p>4. if day is not greater than zero/DateEdit.java/tenantMoveOutRecord.xml produces error code of “D”</p> <p>5. if day is not equal to 1/DateOnFirstOfMonthEdit.java/tenantMoveOutRecord.xml produces error code of “D”</p> <p>6. if month is “1”, “3”, “5”, “7”, “8”, “10”, “12” and day is greater than 31/DateEdit.java/tenantMoveOutRecord.xml produces error code of “D”</p> <p>7. if month is “2” and leap year and day is greater than 29/ DateEdit.java/tenantMoveOutRecord.xml produces error code of “D”</p> <p>8. if month is “2” and not leap year and day is greater than 28/ DateEdit.java/tenantMoveOutRecord.xml produces error code of “D”</p>

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.8 MAT40 Move-Out Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						9. if month is “4”, “6”, “9”, “11” and day is greater than 30/ DateEdit.java/tenantMoveOutRecord.xml produces error code of
16	MOC	Correction Type	134	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ tenantMoveOutRecord.xml produces error code of “X”
17	F	Effective Date of Move-out Being Corrected	135	8	Date MMDDYYYY	if populated/ForceEmptyValueEdit.java/tenantMoveOutRecord.xml forces empty value
18	M	Description	143	78	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ tenantMoveOutRecord.xml produces error code of “S” 2. if not alphanumeric/AlphanumericEdit.java/ tenantMoveOutRecord.xml produces error code of “X”
19	MOC	EIV Indicator	221	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ tenantMoveOutRecord.xml produces error code of “X”

5.9 MAT65 Termination Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M	Record Identifier	1	5	Alphanumeric	1. if not “MAT65”/InvalidSectionTypeEdit.java/ tenantTerminationRecord.xml produces error code of “R” 2. if blank or spaces/IsNotSpacesEdit.java/

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5.9 MAT65 Termination Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						tenantTerminationRecord.xml produces error code of "S"
2	M	Release/Version Number	6	7	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantTerminationRecord.xml produces error code of "S" 2. if not "2.0.3.A"/MustEqualValueEdit.java/tenantTerminationRecord.xml produces error code of "9"
3	M	Record Number	13	5	Numeric	1. if zeros/IsNotZerosEdit.java/tenantTerminationRecord.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/tenantTerminationRecord.xml produces error code of "S" 3. if not numeric/NumericEdit.java/tenantTerminationRecord.xml produces error code of "N" 4. if record number is out of sequence/RecordNumberIsInSequenceEdit.java/tenantTerminationRecord.xml produces error code of "Q"
4	M	Transaction Type	18	2	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantTerminationRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantTerminationRecord.xml produces error code of "X"
5	M	Head of Household ID Code	20	9	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantTerminationRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantTerminationRecord.xml produces error code of "X" 3. if all 0s or 1s or 2s or 3s or 4s or 5s or 6s or 7s or 8s/

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

5.9 MAT65 Termination Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						tenantFamilyRecord.xml produces error code of "25"
6	M	Head Last Name	29	20	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ tenantTerminationRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/ tenantTerminationRecord.xml produces error code of "X"
7	M	Head First Name	49	20	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ tenantTerminationRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/ tenantTerminationRecord.xml produces error code of "X"
8	MOC	Head Middle Initial	69	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ tenantTerminationRecord.xml produces error code of "X"
9	M	Head Birth Date	70	8	Date MMDDYYYY	1. if zeros/IsNotZerosEdit.java/tenantTerminationRecord.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/ tenantTerminationRecord.xml produces error code of "S" 3. if not numeric/DateEdit.java/tenantTerminationRecord.xml produces error code of "N" 4. if not 19th century or above/DateEdit.java/ tenantTerminationRecord.xml produces error code of "D" 5. if month is less than 1 or greater than 12/ DateEdit.java/tenantTerminationRecord.xml produces error code of "D" 6. if day is not greater than zero/DateEdit.java/ tenantTerminationRecord.xml produces error code of "D" 7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater

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5.9 MAT65 Termination Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						<p>than 31/DateEdit.java/tenantTerminationRecord.xml produces error code of "D"</p> <p>8. if month is "2" and leap year and day is greater than 29/DateEdit.java/tenantTerminationRecord.xml produces error code of "D"</p> <p>9. if month is "2" and not leap year and day is greater than 28/DateEdit.java/tenantTerminationRecord.xml produces error code of "D"</p> <p>10. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/tenantTerminationRecord.xml produces error code of "D"</p>
10	M	Transaction Effective Date (Formerly Term Effective Date)	78	8	Date MMDDYYYY	<p>1. if zeros/IsNotZerosEdit.java/tenantTerminationRecord.xml produces error code of "Z"</p> <p>2. if blank or spaces/IsNotSpacesEdit.java/tenantTerminationRecord.xml produces error code of "S"</p> <p>3. if not numeric/DateEdit.java/tenantTerminationRecord.xml produces error code of "N"</p> <p>4. if not 19th century or above/DateEdit.java/tenantTerminationRecord.xml produces error code of "D"</p> <p>5. if month is less than 1 or greater than 12/DateEdit.java/tenantTerminationRecord.xml produces error code of "D"</p> <p>6. if day is not greater than zero/DateEdit.java/tenantTerminationRecord.xml produces error code of "D"</p> <p>7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantTerminationRecord.xml produces error code of "D"</p>

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.9 MAT65 Termination Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						8. if month is "2" and leap year and day is greater than 29/ DateEdit.java/tenantTerminationRecord.xml produces error code of "D" 9. if month is "2" and not leap year and day is greater than 28/ DateEdit.java/tenantTerminationRecord.xml produces error code of "D" 10. if month is "4", "6", "9", "11" and day is greater than 30/ DateEdit.java/tenantTerminationRecord.xml produces error code of "D"
11	M	Termination Code	86	3	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ tenantTerminationRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/ tenantTerminationRecord.xml produces error code of "X"
12	M	Description	89	78	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ tenantTerminationRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/ tenantTerminationRecord.xml produces error code of "X"
13	F	Building ID	167	19	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantTerminationRecord.xml forces empty value
14	M	Unit Number	186	10	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ tenantTerminationRecord.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/ tenantTerminationRecord.xml produces error code of "X"
15	MOC	Anticipated Voucher Date	196	8	Date MMDDYYYY	1. if not numeric/DateEdit.java/tenantTerminationRecord.xml produces error code of "N"

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.9 MAT65 Termination Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		(Formerly Voucher Date)				2. if not 19th century or above/DateEdit.java/tenantTerminationRecord.xml produces error code of "D" 3. if month is less than 1 or greater than 12/DateEdit.java/tenantTerminationRecord.xml produces error code of "D" 4. if day is not greater than zero/DateEdit.java/tenantTerminationRecord.xml produces error code of "D" 5. if day is not equal to 1/DateOnFirstOfMonthEdit.java/tenantTerminationRecord.xml produces error code of "D" 6. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantTerminationRecord.xml produces error code of "D" 7. if month is "2" and leap year and day is greater than 29/DateEdit.java/tenantTerminationRecord.xml produces error code of "D" 8. if month is "2" and not leap year and day is greater than 28/DateEdit.java/tenantTerminationRecord.xml produces error code of "D" 9. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/tenantTerminationRecord.xml produces error code of "D"
16	MOC	Correction Type	204	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantTerminationRecord.xml produces error code of "X"
17	F	Effective Date of Termination Being Corrected	205	8	Date MMDDYYYY	if populated/ForceEmptyValueEdit.java/tenantTerminationRecord.xml forces empty value
18	MOC	EIV Indicator	213	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/

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5.9 MAT65 Termination Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						tenantTerminationRecord.xml produces error code of “X”

5.10 MAT70 Unit Transfer/Gross Rent Change Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M	Record Identifier	1	5	Alphanumeric	1. if not “MAT70”/InvalidSectionTypeEdit.java/ tenantUnitTransferGRC.xml produces error code of “R” 2. if blank or spaces/IsNotSpacesEdit.java/ tenantUnitTransferGRC.xml produces error code of “S”
2	M	Release/Version Number	6	7	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ tenantUnitTransferGRC.xml produces error code of “S” 2. if not “2.0.3.A”/MustEqualValueEdit.java/ tenantUnitTransferGRC.xml produces error code of “9”
3	M	Record Number	13	5	Numeric	1. if zeros/IsNotZerosEdit.java/tenantUnitTransferGRC.xml produces error code of “Z” 2. if blank or spaces/IsNotSpacesEdit.java/ tenantUnitTransferGRC.xml produces error code of “S” 3. if not numeric/NumericEdit.java/tenantUnitTransferGRC.xml produces error code of “N”

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.10 MAT70 Unit Transfer/Gross Rent Change Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						4. if record number is out of sequence/RecordNumberIsInSequenceEdit.java/tenantUnitTransferGRC.xml produces error code of "Q"
4	M	Transaction Type	18	2	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantUnitTransferGRC.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantUnitTransferGRC.xml produces error code of "X"
5	M	Head Of Household ID Code	20	9	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantUnitTransferGRC.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantUnitTransferGRC.xml produces error code of "X" 3. if all 0s or 1s or 2s or 3s or 4s or 5s or 6s or 7s or 8s/tenantFamilyRecord.xml produces error code of "25"
6	M	Head Last Name	29	20	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantUnitTransferGRC.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantUnitTransferGRC.xml produces error code of "X"
7	M	Head First Name	49	20	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantUnitTransferGRC.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantUnitTransferGRC.xml produces error code of "X"
8	MOC	Head Middle Initial	69	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantUnitTransferGRC.xml produces error code of "X"
9	M	Head Birth Date	70	8	Date	1. if zeros/IsNotZerosEdit.java/tenantUnitTransferGRC.xml

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

5.10 MAT70 Unit Transfer/Gross Rent Change Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
					MMDDYYYY	<p>produces error code of “Z”</p> <ol style="list-style-type: none"> if blank or spaces/IsNotSpacesEdit.java/tenantUnitTransferGRC.xml produces error code of “S” if not numeric/DateEdit.java/tenantUnitTransferGRC.xml produces error code of “N” if not 19th century or above/DateEdit.java/tenantUnitTransferGRC.xml produces error code of “D” if month is less than 1 or greater than 12/DateEdit.java/tenantUnitTransferGRC.xml produces error code of “D” if day is not greater than zero/DateEdit.java/tenantUnitTransferGRC.xml produces error code of “D” if month is “1”, “3”, “5”, “7”, “8”, “10”, “12” and day is greater than 31/DateEdit.java/tenantUnitTransferGRC.xml produces error code of “D” if month is “2” and leap year and day is greater than 29/DateEdit.java/tenantUnitTransferGRC.xml produces error code of “D” if month is “2” and not leap year and day is greater than 28/DateEdit.java/tenantUnitTransferGRC.xml produces error code of “D” if month is “4”, “6”, “9”, “11” and day is greater than 30/DateEdit.java/tenantUnitTransferGRC.xml produces error code of “D”
10	M	Transaction Effective Date	78	8	Date MMDDYYYY	<ol style="list-style-type: none"> if zeros/IsNotZerosEdit.java/tenantUnitTransferGRC.xml produces error code of “Z”

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.10 MAT70 Unit Transfer/Gross Rent Change Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						2. if blank or spaces/IsNotSpacesEdit.java/tenantUnitTransferGRC.xml produces error code of "S" 3. if not numeric/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "N" 4. if not 19th century or above/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D" 5. if month is less than 1 or greater than 12/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D" 6. if day is not greater than zero/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D" 7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D" 8. if month is "2" and leap year and day is greater than 29/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D" 9. if month is "2" and not leap year and day is greater than 28/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D" 10. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D"
11	M	Unit Number	86	10	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/tenantUnitTransferGRC.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/tenantUnitTransferGRC.xml produces error code of "X"

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

5.10 MAT70 Unit Transfer/Gross Rent Change Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
12	F	Building ID	96	19	Alphanumeric	if populated/ForceEmptyValueEdit.java/tenantUnitTransferGRC.xml forces empty value
13		Security Deposit	115	6	Numeric	if not numeric/NumericEdit.java/tenantUnitTransferGRC.xml produces error code of "N"
14	M	New Contract Rent Amount	121	6	Numeric	1. if zeros/IsNotZerosEdit.java/tenantUnitTransferGRC.xml produces error code of "Z" 2. if not numeric/NumericEdit.java/tenantUnitTransferGRC.xml produces error code of "N"
15	M	Tenant Rent	127	6	Numeric	if not numeric/NumericEdit.java/tenantUnitTransferGRC.xml produces error code of "N"
16	M	Total Tenant Payment	133	6	Numeric	if not numeric/NumericEdit.java/tenantUnitTransferGRC.xml produces error code of "N"
17	M	Gross Rent	139	6	Numeric	if not numeric/NumericEdit.java/tenantUnitTransferGRC.xml produces error code of "N"
18		Utility Allowance Amount	145	6	Numeric	if not numeric/NumericEdit.java/tenantUnitTransferGRC.xml produces error code of "N"
19		Utility Reimbursement	151	6	Numeric	if not numeric/NumericEdit.java/tenantUnitTransferGRC.xml produces error code of "N"
20	M	Assistance Payment Amount	157	6	Numeric	if not numeric/NumericEdit.java/tenantUnitTransferGRC.xml produces error code of "N"
21	MOC	Anticipated Voucher Date	163	8	Date	1. if not numeric/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "N"

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.10 MAT70 Unit Transfer/Gross Rent Change Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
		(Formerly Voucher Date)			MMDDYYYY	2. if not 19th century or above/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D" 3. if month is less than 1 or greater than 12/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D" 4. if day is not greater than zero/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D" 5. if day is not equal to 1/DateOnFirstOfMonthEdit.java/tenantUnitTransferGRC.xml produces error code of "D" 6. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D" 7. if month is "2" and leap year and day is greater than 29/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D" 8. if month is "2" and not leap year and day is greater than 28/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D" 9. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/tenantUnitTransferGRC.xml produces error code of "D"
22	MOC	Previous Unit Number	171	10	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantUnitTransferGRC.xml produces error code of "X"
23	MOC	Secondary Subsidy Type	181	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantUnitTransferGRC.xml produces error code of "X"
24	MOC	Basic/BMIR Rent	182	6	Numeric	if not numeric/NumericEdit.java/tenantUnitTransferGRC.xml produces error code of "N"

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.10 MAT70 Unit Transfer/Gross Rent Change Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
25	MOC	Market Rent	188	6	Numeric	if not numeric/NumericEdit.java/tenantUnitTransferGRC.xml produces error code of “N”
26	MOC	Rent Override	194	2	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantUnitTransferGRC.xml produces error code of “X”
27	MOC	Correction Type	196	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantUnitTransferGRC.xml produces error code of “X”
28	F	Effective Date of UT/GR Being Corrected	197	8	Date MMDDYYYY	if populated/ForceEmptyValueEdit.java/tenantUnitTransferGRC.xml forces empty value
29	MOC	EIV Indicator	205	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/tenantUnitTransferGRC.xml produces error code of “X”
30	MOC	TTP At RAD Conversion	206	6	Numeric	if not numeric/NumericEdit.java/tenantUnitTransferGRC.xml produces error code of “N”
31	MOC	TTP Before Override	212	6	Numeric	if not numeric/NumericEdit.java/tenantUnitTransferGRC.xml produces error code of “N”

5.11 TENND Tenant Batch Trailer Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M	Record Identifier	1	5	Alphanumeric	1. if not “TENND”/InvalidRecordTypeEdit.java/tenantEnd.xml

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.11 TENND Tenant Batch Trailer Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						produces error code of “R” 2. if blank or spaces/ InvalidRecordTypeEdit.java/tenantEnd.xml produces error code of “S” 3. if no trailer record found/EndMissingEdit.java/tenantHeader.xml produces error code of “J”
2	M	Release/Version Number	6	7	Alphanumeric	1. if not “2.0.3.A”/MustEqualValueEdit.java/tenantEnd.xml produces error code of “T” 3. if blank or spaces/IsNotSpacesEdit.java/tenantEnd.xml produces error code of “S”
3	M	Record Number	13	5	Numeric	1. if zeros/IsNotZerosEdit.java/tenantEnd.xml produces error code of “Z” 2. if blank or spaces/IsNotSpacesEdit.java/tenantEnd.xml produces error code of “S” 3. if not numeric/NumericEdit.java/tenantEnd.xml produces error code of “N” 4. If record number is out of sequence/RecordNumberIsInSequenceEdit.java/ tenantEnd.xml produces error code of “Q”

TENER Tenant iMAT Error Record

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

MAT Field	Note	Field Name	Field Label (Now Included in Output)	Maximum Field Length	Field Type	Edits/Source/Results
1	M	Processing Mailbox ID, Sender's Telecom Address, and Project's Telecom Address	N/A	24	Alphanumeric	<p>Processing Mailbox ID value: @*@</p> <p>Sender's Telecom Address is the telecommunications identifier assigned by HUD to the sender submitting the data to TRACS. The first 5 characters (not including spaces) after "@*@" must contain "TRACM". The next 5 positions are the HUD assigned number. (Formerly Mailbox ID)</p> <p>Project's Telecom Address is the project's telecommunications identifier assigned by HUD. The first 5 characters after the Sender's Telecom Address must contain "TRACM". The next 5 positions are the HUD assigned number. (Formerly Mailbox ID)</p>
2		Record Identifier	Record ID:	5	Alphanumeric	Value: "TENER."
3		Release/Version Number	Release/Version:	7	Alphanumeric	<p>Value must equal: "2.0.3.A."</p> <p>TRACS Release = 2.0.3.</p> <p>TRACS Version = A</p>
4		Record Number	Record Number:	5	Numeric	A sequential number beginning with 00001 for the first record in this transmission and incremented by 1 for each subsequent record in this transmission.
5		Original Date Stamp	Original Date:	8	Date MMDDYYYY	The date stamp of the original transmission to which these error records apply.
6		Original Time Stamp	Original Time:	6	Time HHMMSS	The time stamp of the original transmission to which these error records apply.
7		Tenant Number	Tenant Number:	10	Alphanumeric	If field #8 contains the value "MAT10," then this is the tenant number, which was sent with the 50059 in error. The value is

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TENER Tenant iMAT Error Record

MAT Field	Note	Field Name	Field Label (Now Included in Output)	Maximum Field Length	Field Type	Edits/Source/Results
						left justified and space filled.
8		Record Type Error	Record Type Error:	5	Alphanumeric	Contains the MAT record type in error such as “MAT10” for an error in a 50059.
9		Record Section Error	Record Section Error:	1	Alphanumeric	Contains the section in which the error occurred if this record type has sections, otherwise leave blank.
10		Record in Error Record Number	Record in Error:	5	Numeric	Contains the sequential record number of the record in error.
11		Field Number in Error	Field Number in Err:	4	Numeric	Contains the field number of the field within the record that has the error.
12		Field Contents in Error	Field Content in Err:	50	Alphanumeric	Contains the field contents in error. Field contents are truncated after 50 characters. In some cases this field may contain a message instead of field contents. This message will be prefixed by “MSG;” for example, “MSG: MISSING HEAD OF HOUSEHOLD.”
13		Type Field Error	Type Field Error:	2	Alphanumeric	Values: C, D, F, H, N, P, T, X,, A1, A2, A3, A4, A5, A6, A7, A8, A9 or 1 Space = not field error See Appendix C of the MAT User Guide for associated message.
14		Type Mandatory Error	Type Mandatory Err:	2	Alphanumeric	Values: G, J, K, L, M, S, V, Z, 2, 3, 4, 5, 6, or 9

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TENER Tenant iMAT Error Record

MAT Field	Note	Field Name	Field Label (Now Included in Output)	Maximum Field Length	Field Type	Edits/Source/Results
						Space = not mandatory error See Appendix C of the MAT User Guide for associated message.
15		Transmission Record Count Error	Trans Rec Cnt Err:	2	Alphanumeric	Values: E, O, Q, R or 7 Space = not a count or sequence error See Appendix C of the MAT User Guide for associated message.
16		Site Reported Count	Site Rptd Count:	6	Numeric	If field #15 contains "E" or "Q," this will be the site reported value.
17		MAT Calculated Count	MAT Calculated Count:	6	Numeric	If field #16 contains "E" or "Q," this will be the MAT calculated value. (For example, field #12 in TENHR contains the number of certifications (MAT10s) in this transmission. If the site reports 20 MAT10s and the MAT counts only 19 MAT10s, then field #16 in this record (TENER) will contain 20 and field #17 will contain 19).
18		Error Message Text	Error Message:	78	Alphanumeric	This field contains the error message text that is associated with an error code. See Appendix C of the MAT User Guide for associated message.
Example of TENER Output Record:						
Posted: Wed, 16 Dec 2009 20:01:12 -0500 (EST)						

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TENER Tenant iMAT Error Record

MAT Field	Note	Field Name	Field Label (Now Included in Output)	Maximum Field Length	Field Type	Edits/Source/Results
<p>From: TRACMPROD</p> <p>To: TRACM00000</p> <p>Subj: TRACS Response Messages and/or Errors</p> <p>TRACM02528</p> <p>HUD CFS TRACS DATA 000000 000000</p> <p>@*@ TRACM00000TRACM00000</p> <p>Record ID: TENER</p> <p>Release/Version: 2.0.2.D</p> <p>Record Number: 00001</p> <p>Original Date: 12162009</p> <p>Original Time: 051114</p> <p>Tenant Number:</p> <p>Record Type Error: TENHR</p> <p>Record Section Error:</p> <p>Record in Error: 09999</p> <p>Field Number in Err: 0023</p> <p>Field Content in Err:</p> <p>Type Field Error: A3</p> <p>Type Mandatory Err:</p> <p>Trans Rec Cnt Err:</p>						

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TENER Tenant iMAT Error Record

MAT Field	Note	Field Name	Field Label (Now Included in Output)	Maximum Field Length	Field Type	Edits/Source/Results
Site Rptd Count: MAT Calculated Count: Error Message: TRANSMISSION REJECTED: Project Number Required						

5.13 TENTR Tenant iMAT Trailer Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
1	M	Processing Mailbox ID, Sender's Telecom Address, and Project's Telecom Address	N/A	24	Alphanumeric	Processing Mailbox ID value: @* Sender's Telecom Address is the telecommunications identifier assigned by HUD to the sender submitting the data to TRACS. The first 5 characters (not including spaces) after "@*@" must contain "TRACM". The next 5 positions are the HUD assigned number. (Formerly Mailbox ID) Project's Telecom Address is the project's telecommunications identifier assigned by HUD. The first 5 characters after the Sender's Telecom Address must contain "TRACM". The next 5 positions are the HUD assigned number. (Formerly

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5.13 TENTR Tenant iMAT Trailer Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
						Mailbox ID)
2		Record Identifier	Record ID:	5	Alphanumeric	Value: "TENTR"
3		Release/Version Number	Release/Version:	7	Alphanumeric	Value must equal: "2.0.3.A." TRACS Release = 2.0.3. TRACS Version = A
4		Record Number	Record Number:	5	Numeric	A sequential number beginning with 00001 for the first record in this transmission and incremented by 1 for each subsequent record in this transmission.
5		Original Date Stamp	Original Date:	8	Date MMDDYYYY	The date stamp of the original transmission to which these error records apply.
6		Original Time Stamp	Original Time:	6	Time HHMMSS	The time stamp of the original transmission to which these error records apply.
7		Error Date Stamp	Error Date:	8	Date MMDDYYYY	The date stamp of this transmission.
8		Error Time Stamp	Error Time:	6	Time HHMMSS	The time stamp of this transmission, not the actual time transmission occurred.
9		OA-Defined Data	OA Defined Data:	20	Alphanumeric	The same value as contained in the TENHR field #6.
10		Sender Name	Sender Name:	15	Alphanumeric	Sender's name.
11		Sender Street	Sender Address:	20	Alphanumeric	Sender's address.

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5.13 TENTR Tenant iMAT Trailer Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
		Address				
12		Sender City	Sender City:	15	Alphanumeric	Sender's city.
13		Sender State	Sender State:	2	Alphanumeric	Sender's state.
14		Sender Zip Code	Sender Zip:	5	Numeric	Sender's zip code.
15		Total Number Error Records	Total Error Recs:	6	Numeric	The total number of type TENER records sent.
16		Total Number of Field Errors	Total Field Err:	6	Numeric	The total number of field edit errors.
17		Total Number of Mandatory Errors	Total Mandatory Err:	6	Numeric	The total number of mandatory field errors.
18		Total Number of Record Count Errors	Total Rec Cnt Err:	6	Numeric	The total number of record count errors.
19		OA Software Vendor	OA Software Vendor:	20	Alphanumeric	Name of the software product used by the OA to create this submission.
20		OA Software Release/Version	OA Software Rel/Ver:	10	Alphanumeric	The release or version number associated with the software used by the OA to create this submission.
21		CA Software Vendor	CA Software Vendor:	20	Alphanumeric	Name of the software product used by the CA or third-party to create this submission.
22		CA Software	CA Software	10	Alphanumeric	The release or version number associated with the software

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5.13 TENTR Tenant iMAT Trailer Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
		Release/Version	Rel/Ver:			used to create this file.
23		Agency Defined Data	Agency Defined Data:	20	Alphanumeric	Data defined by the CA or other entities receiving submissions and forwarding them to TRACS.
24		Response Message Text	Response Message:	45	Alphanumeric	Value: "NO ERRORS DETECTED IN THIS MAT SUBMISSION" or "<#OF> ERRORS DETECTED IN THIS MAT SUBMISSION"

Example of TENTR Output Record with Errors:

```
@*@ TRACM000000TRACM000000
Record ID: TENTR
Release/Version: 2.0.2.D
Record Number: 00001
Original Date: 12162009
Original Time: 051117
Error Date: 12162009
Error Time: 180518
OA Defined Data: 1-11111
Sender Name: ABC Corp
Sender Address: PO BOX 1111
Sender City: Anywhere
Sender State: TX
Sender Zip: 11111
Total Error Recs: 000005
```

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5.13 TENTR Tenant iMAT Trailer Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
Total Field Err: 000001 Total Mandatory Err: 000001 Total Rec Cnt Err: 000003 OA Software Vendor: ABC Corp OA Software Rel/Ver: V 1.1 CA Software Vendor: CA Software Rel/Ver: Agency Defined Data: Response Message: 5 ERRORS DETECTED IN THIS MAT SUBMISSION Example of TENTR Output Record without Errors: @@ TRACM00000TRACM00000 Record ID: TENTR Release/Version: 2.0.2.D Record Number: 00001 Original Date: 12162009 Original Time: 051117 Error Date: 12162009 Error Time: 180518 OA Defined Data: 1-11111 Sender Name: ABC Corp Sender Address: PO BOX 1111						

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

5.13 TENTR Tenant iMAT Trailer Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
Sender City: Anywhere Sender State: TX Sender Zip: 11111 Total Error Recs: 000000 Total Field Err: 000000 Total Mandatory Err: 000000 Total Rec Cnt Err: 000000 OA Software Vendor: ABC Corp OA Software Rel/Ver: V 1.1 CA Software Vendor: CA Software Rel/Ver: Agency Defined Data: Response Message: NO ERRORS DETECTED IN THIS MAT SUBMISSION						

6.1 VCHHR Voucher Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M	Record Identifier	1	5	Alphanumeric	1. if not "VCHHR"/InvalidRecordTypeEdit.java/voucherHeader.xml

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.1 VCHHR Voucher Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						<p>produces error code of “R”</p> <p>2. if blank or spaces/InvalidRecordTypeEdit.java/voucherHeader.xml produces error code of “S”</p> <p>3. if “VCHHR” not first record or missing/ HeaderMissingEdit.java/voucherHeader.xml produces error code of “V2”</p>
2	M	Release/Version Number	6	7	Alphanumeric	<p>1. if not “2.0.3.A”/MustEqualValueEdit.java/voucherHeader.xml produces error code of “T”</p> <p>2. if blank or spaces/IsNotSpacesEdit.java/voucherHeader.xml produces error code of “S”</p> <p>The version setting will be created in MAT_CONFIGURATION table in Oracle. Once we switch to 203A, the only thing is have a SQL to change the value from "202D,203A" to "2023A". And systems will send the error file like the regular error file when user still sends in 202D file.</p>
3	M	Record Number	13	5	Numeric	<p>1. if zeros/IsNotZerosEdit.java/voucherHeader.xml produces error code of “Z”</p> <p>2. if blank or spaces/IsNotSpacesEdit.java/voucherHeader.xml produces error code of “S”</p> <p>3. if not numeric/NumericEdit.java/voucherHeader.xml produces error code of “N”</p> <p>4. If record number is out of sequence/RecordNumberIsInSequenceEdit.java/voucherHeader.xml produces error code of “Q”</p>

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.1 VCHHR Voucher Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
4	M	Date Stamp	18	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if greater than current date/NotFutureDateEdit.java/voucherHeader.xml produces error code of "V1" 2. if zeros/IsNotZerosEdit.java/voucherHeader.xml produces error code of "Z" 3. if blank or spaces/IsNotSpacesEdit.java/voucherHeader.xml produces error code of "S" 4. if not numeric/NumericEdit.java/voucherHeader.xml produces error code of "N" 5. if not 19th century or above/DateEdit.java/voucherHeader.xml produces error code of "V1" 6. if month is less than 1 or greater than 12/DateEdit.java/voucherHeader.xml produces error code of "V1" 7. if day is not greater than zero/DateEdit.java/voucherHeader.xml produces error code of "V1" 8. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherHeader.xml produces error code of "V1" 9. if month is "2" and leap year and day is greater than 29/DateEdit.java/voucherHeader.xml produces error code of "V1" 10. if month is "2" and not leap year and day is greater than 28/DateEdit.java/voucherHeader.xml produces error code of "V1" 11. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/voucherHeader.xml produces error code of "V1"
5	M	Time Stamp	26	6	Time HHMMSS	<ol style="list-style-type: none"> 1. if zeros/IsNotZerosEdit.java/voucherHeader.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/voucherHeader.xml produces error code of "S"

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.1 VCHHR Voucher Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						3. if hour is greater than 23/TimeEdit.java/voucherHeader.xml produces error code of "D" 4. if minute is greater than 59/TimeEdit.java/voucherHeader.xml produces error code of "D" 5. if second is greater than 59/TimeEdit.java/voucherHeader.xml produces error code of "D"
6		OA-Defined Data	32	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of "X"
7	M	Sender Name	52	15	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherHeader.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of "X"
8		Sender Street Address	67	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of "X"
9	M	Sender City Name	87	15	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherHeader.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of "X"
10		Sender State	102	2	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of "X"
11		Sender Zip Code	104	5	Numeric	if not numeric/NumericEdit.java/voucherHeader.xml produces error code of "N"
12		Number MAT30	109	5	Numeric	1. if not "1"/NumericComparisonEdit.java/ voucherHeader.xml

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6.1 VCHHR Voucher Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						produces error code of “W” 2. if not equal to actual number of MAT30s submitted/ RecordCountMatchesEdit.java/voucherHeader.xml produces error code of “V3”
13		Number MAT31	114	5	Numeric	1. if not numeric/NumericEdit.java/voucherHeader.xml produces error code of “N” 2. if not equal to actual number of MAT31s submitted/ RecordCountMatchesEdit.java/voucherHeader.xml produces error code of “V3”
14	F	Number MAT35	119	5	Numeric	if populated/ForceEmptyValueEdit.java/voucherHeader.xml forces empty value
15		Filler	124	25		
16		Project Name	149	35	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of “X”
17	M	Subsidy Type	184	1	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherHeader.xml produces error code of “S” 2. if not “1”, “2”, “3”, “6”, “7”, “8”, “9”/ MustEqualValueEdit.java/voucherHeader.xml produces error code of “A2”
18	F	Property ID	185	10	Numeric	if populated/ForceEmptyValueEdit.java/voucherHeader.xml forces empty value
19	MOC	Project Number	195	8	Alphanumeric	1. if blank or spaces and subsidy type is not 1 and subsidy type is not 6/ ProjectNumberEdit.java/voucherHeader.xml produces error

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6.1 VCHHR Voucher Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						code of "A3" 2. if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of "X" 3. validate project number/ProjectNumberEdit.java/voucherHeader.xml produces error code of "A8"
20	MOC	Contract Number	203	11	Alphanumeric	1. if not blank or spaces and subsidy type is "2", "3", "4", "5"/ContractNumberEdit.java/voucherHeader.xml produces error code of "A9" 2. if blank or spaces and subsidy type is "1", "7", "8", "9"/ContractNumberEdit.java/voucherHeader.xml produces error code of "A1". 3. validate contract number/ContractNumberEdit.java/voucherHeader.xml produces error code of "A4"
21	M	Total Records Sent	214	6	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherHeader.xml produces error code of "S" 2. if zeros/IsNotZerosEdit.java/voucherHeader.xml produces error code of "Z" 3. if less than "3"/NumericComparisonEdit.java/voucherHeader.xml produces error code of "V3" 4. if not equal to number of actual total records sent/RecordCountMatchesEdit.java/voucherHeader.xml produces error code of "V3"

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.1 VCHHR Voucher Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
22	M	Project's iMAX ID - Formerly Project's Telecom Address	220	10	Alphanumeric	<ol style="list-style-type: none"> 1. if the first five characters are blank or spaces/TelecomAddressEdit.java/voucherHeader.xml produces error code of "V5" 2. if the first five characters is not 'TRACM'/ TelecomAddressEdit.java/voucherHeader.xml produces error code of "V5" 3. if the last five characters are not numeric/ TelecomAddressEdit.java/voucherHeader.xml produces error code of "V5" 4. if blank or spaces/IsNotSpacesEdit.java/voucherHeader.xml produces error code of "S"
23	M	OA Transmission Date	230	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if blank or spaces/IsNotSpacesEdit.java/voucherHeader.xml produces error code of "S" 2. if zeros/IsNotZerosEdit.java/voucherHeader.xml produces error code of "Z" 3. if greater than current date/NotFutureDateEdit.java/voucherHeader.xml produces error code of "11" 4. if not numeric/NumericEdit.java/voucherHeader.xml produces error code of "N" 5. if not 19th century or above/DateEdit.java/voucherHeader.xml produces error code of "11" 6. if month is less than 1 or greater than 12/ DateEdit.java/voucherHeader.xml produces error code of "11" 7. if day is not greater than zero/ DateEdit.java/voucherHeader.xml produces error code of "11" 8. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherHeader.xml produces error code of

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6.1 VCHHR Voucher Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						“11” 9. if month is “2” and leap year and day is greater than 29/ DateEdit.java/voucherHeader.xml produces error code of “11” 10. if month is “2” and not leap year and day is greater than 28/ DateEdit.java/voucherHeader.xml produces error code of “11” 11. if month is “4”, “6”, “9”, “11” and day is greater than 30/ DateEdit.java/voucherHeader.xml produces error code of “11”
24	M	OA Software Vendor	238	20	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherHeader.xml produces error code of “S” 2. if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of “X”
25	M	OA Software Release/Version	258	10	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherHeader.xml produces error code of “S” 2. if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of “X”
The following fields are required for CAs or entities receiving submissions and forwarding them to TRACS						
26	MOC	CA ID	268	5	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of “X” Note: see OTHER iMAT EDITS below for edit which produces error code of “A6” Note: refer to CR 2014-157 and CR 2016-193 for A7 edit
27		Filler	273	10	Alphanumeric	

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6.1 VCHHR Voucher Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
28	MOC	CA Transmission Date	283	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if blank or spaces/IsNotSpacesEdit.java/voucherHeader.xml produces error code of "S" 2. if zeros/IsNotZerosEdit.java/voucherHeader.xml produces error code of "Z" 3. if greater than current date/NotFutureDateEdit.java/voucherHeader.xml produces error code of "10" 4. if not numeric/NumericEdit.java/voucherHeader.xml produces error code of "N" 5. if not 19th century or above/DateEdit.java/voucherHeader.xml produces error code of "10" 6. if month is less than 1 or greater than 12/DateEdit.java/voucherHeader.xml produces error code of "10" 7. if day is not greater than zero/DateEdit.java/voucherHeader.xml produces error code of "10" 8. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherHeader.xml produces error code of "10" 9. if month is "2" and leap year and day is greater than 29/DateEdit.java/voucherHeader.xml produces error code of "10" 10. if month is "2" and not leap year and day is greater than 28/DateEdit.java/voucherHeader.xml produces error code of "10" 11. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/voucherHeader.xml produces error code of "10"
29	MOC	CA Software Vendor	291	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of "X"
30	MOC	CA Software Release/Version	311	10	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of "X"

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6.1 VCHHR Voucher Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
31		Agency Defined Data	321	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of "X"
32		Filler – Formerly Elderly Type	341	3	Alphanumeric	if populated/ForceEmptyValueEdit.java/voucherHeader.xml forces empty value
33	MOC	Owner DUNS Number	344	9	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of "X" 2. if blank or spaces and subsidy type is "1", "2", "3", "6", "7", "8", "9"/voucherHeader.xml produces error code of "17".
34	MOC	Parent Company DUNS Number	353	9	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of "X" Note – since there is no way to know whether there is a parent company, so, we cannot enforce the Subsidy Type.
35	MOC	Owner TIN Number	362	9	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of "X" 2. if Owner DUNS Number populated and if blank or spaces/TinNumberEdit.java/voucherHeader.xml produces error code of "18" 3. if populated and Owner DUNS Number is blank or spaces/voucherHeader.xml produces error code of "17"
36	MOC	Parent Company TIN	371	9	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/voucherHeader.xml produces error code of "X" 2. if blank or spaces and Parent Company DUNS Number is populated/ParentTinNumberEdit.java/voucherHeader.xml produces error code of "19" 3. if populated and Parent Company DUNS Number is blank or

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6.1 VCHHR Voucher Header Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						spaces /voucherHeader.xml produces error code of "21" 4. if populated then Owner TIN must be populated. Otherwise generate error code "20"
The following fields are to be used by both site and CA software when creating and transmitting a history baseline file. History Baselines are not intended to be sent to TRACS.						
37	MOC	Baseline Indicator	380	8	Alphanumeric	if populated/baselineHistoryEdit.java/voucherHeader.xml produces error code of "23"
38	MOC	Baseline Effective Date	388	8	Date MMDDYYYY	if populated/baselineHistoryEdit.java/voucherHeader.xml produces error code of "23"

6.2 MAT30 Section 1: Assistance Payment Header Record

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M		Record Identifier	1	5	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherPaymentHeader.xml produces error code of "S" 2. if not "MAT30"/InvalidSectionTypeEdit.java/voucherPaymentHeader.xml produces error code of "R" 3. if not first record or out of sequence/produce error code of "24"
2	M		Release/Version	6	7	Alphanumeric	1. if not "2.0.3.A"/MustEqualValueEdit.java/voucherPaymentHeader.xml produces error code of "T"

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.2 MAT30 Section 1: Assistance Payment Header Record

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
			Number				2. if blank or spaces/IsNotSpacesEdit.java/ voucherPaymentHeader.xml produces error code of "S"
3	M		Record Number	13	5	Numeric	1. if zeros/IsNotZerosEdit.java/voucherPaymentHeader.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/ voucherPaymentHeader.xml produces error code of "S" 3. if not numeric/NumericEdit.java/ voucherPaymentHeader.xml produces error code of "N" 4. If record number is out of sequence/RecordNumberIsInSequenceEdit.java/ voucherPaymentHeader.xml produces error code of "Q"
4	M		Section Indicator	18	1	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherPaymentHeader.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/ voucherPaymentHeader.xml produces error code of "X" 3. if not "1"/MustEqualValueEdit.java/ voucherPaymentHeader.xml produces error code of "R"
5	M		Section 2 Summary Count	19	4	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherPaymentHeader.xml produces error code of "S" 2. if not equal to number of summary records/RecordCountMatchesEdit.java/ voucherPaymentHeader.xml produces error code of "V0" 3. if not "1"/NumericComparisonEdit.java/ voucherPaymentHeader.xml produces error code of "V"

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6.2 MAT30 Section 1: Assistance Payment Header Record

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
6		52670 #9.a	Section 3 Regular Payment Count	23	4	Numeric	1. if not numeric/NumericEdit.java/ voucherPaymentHeader.xml produces error code of “N” 2. if not equal to number of regular payment records/ RecordCountMatchesEdit.java/ voucherPaymentHeader.xml produces error code of “V0”
7		52670 #9.b	Section 4 Adjustment Payment Count	27	5	Numeric	1. if not numeric/NumericEdit.java/ voucherPaymentHeader.xml produces error code of “N” 2. if not equal to number of adjustment payment records/ RecordCountMatchesEdit.java/ voucherPaymentHeader.xml produces error code of “V0”
8		52670 #9.c	Section 5 Approved Special Claims Count	32	4	Numeric	3. if not numeric/NumericEdit.java/ voucherPaymentHeader.xml produces error code of “N” 4. if not equal to number of special claims records/ RecordCountMatchesEdit.java/ voucherPaymentHeader.xml produces error code of “V0”
9		52670 #9.d	Section 6 Miscellaneous Accounting Count	36	4	Numeric	1. if not numeric/NumericEdit.java/ voucherPaymentHeader.xml produces error code of “N” 2. if not equal to number of misc acct records/ RecordCountMatchesEdit.java/ voucherPaymentHeader.xml produces error code of “V0”

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6.2 MAT30 Section 1: Assistance Payment Header Record

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
10		52670 #9.e	Section 7 Repayment Agreement Count	40	4	Numeric	<ol style="list-style-type: none"> 1. if not numeric/NumericEdit.java/ voucherPaymentHeader.xml produces error code of “N” 2. if not equal to number of misc acct records/ RecordCountMatchesEdit.java/ voucherPaymentHeader.xml produces error code of “V0”

6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M		Section Indicator	1	1	Alphanumeric	<ol style="list-style-type: none"> 1. if not “2”/InvalidRecordTypeEdit.java/ voucherSummary.xml produces error code of “R” 2. if blank or spaces/IsNotSpacesEdit.java/ voucherSummary.xml produces error code of “S” 3. if out of order/MustBeBeforeSectionsEdit.java/ voucherSummary.xml produces error code of “V7”
2	M		Record Number	2	5	Numeric	<ol style="list-style-type: none"> 1. if zeros/IsNotZerosEdit.java/voucherSummary.xml produces error code of “Z” 2. if blank or spaces/IsNotSpacesEdit.java/ voucherSummary.xml produces error code of “S” 3. if not numeric/NumericEdit.java/ voucherSummary.xml

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6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							produces error code of "N" 4. If record number is out of sequence/RecordNumberIsInSequenceEdit.java/ voucherSummary.xml produces error code of "Q"
3	M		Voucher ID	7	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/ voucherSummary.xml produces error code of "N"
4	M	52670 #8.a	Voucher Date	17	8	Date MMDDYYYY	1. if zeros/IsNotZerosEdit.java/voucherSummary.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/ voucherSummary.xml produces error code of "S" 3. if not numeric/DateEdit.java/voucherSummary.xml produces error code of "N" 4. if not 19th century or above/DateEdit.java/ voucherSummary.xml produces error code of "D" 5. if month is less than 1 or greater than 12/ DateEdit.java/voucherSummary.xml produces error code of "D" 6. if day is not greater than zero/DateEdit.java/ voucherSummary.xml produces error code of "D" 7. if day is not equal to 1/DateOnFirstOfMonthEdit.java/ voucherSummary.xml produces error code of "D" 8. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherSummary.xml

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							<p>produces error code of "D"</p> <p>9. if month is "2" and leap year and day is greater than 29/ DateEdit.java/voucherSummary.xml produces error code of "D"</p> <p>10. if month is "2" and not leap year and day is greater than 28/ DateEdit.java/voucherSummary.xml produces error code of "D"</p> <p>11. if month is "4", "6", "9", "11" and day is greater than 30/ DateEdit.java/voucherSummary.xml produces error code of "D"</p>
5		52670 #5a	Management Agent Name	25	35	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherSummary.xml produces error code of "X"
6		52670 #5b	Employer Identification Number (EIN)	60	9	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherSummary.xml produces error code of "X"
7	M	52670 #6.a	Total Units in Contract	69	4	Numeric	<p>1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S"</p> <p>2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"</p>
8	M	52670 #6.b	Number of Units Receiving Subsidy	73	4	Numeric	<p>1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S"</p> <p>2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"</p>

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
9	M	52670 #6.c	Number of Units Abated	77	4	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
10	M	52670 #6.d	Number of Units Vacant	81	4	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
11	M	52670 #6.e	Contracted Units Occupied by Market Rent Tenants	85	4	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
12		52670 #7.a	Project-Based Exceptions in Use	89	4	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
13		52670 #7.b	Project-Based Exceptions Allocated	93	4	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
14		52670 #7.c	Tenant-Based Exceptions in Use	97	4	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
15		52670 #7.d	Total Exceptions	101	5	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
16		52670 #7.e	Project-Based Exceptions – Date Last Changed	106	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if not numeric/DateEdit.java/voucherSummary.xml produces error code of "N" 2. if not 19th century or above/DateEdit.java/voucherSummary.xml produces error code of "D" 3. if month is less than 1 or greater than 12/DateEdit.java/voucherSummary.xml produces error code of "D" 4. if day is not greater than zero/DateEdit.java/voucherSummary.xml produces error code of "D" 5. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherSummary.xml produces error code of "D" 6. if month is "2" and leap year and day is greater than 29/DateEdit.java/voucherSummary.xml produces error code of "D" 7. if month is "2" and not leap year and day is greater than 28/DateEdit.java/voucherSummary.xml produces error code of "D" 8. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/voucherSummary.xml produces error code of "D"
17	M	52670 #9.a	Unit Regular Billing Count	114	4	Numeric	<ol style="list-style-type: none"> 1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml

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6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							produces error code of "N"
18	M	52670 #10.a	Regular Tenant Assistance Payments	118	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
19	M	52670 #9.b	Unit Adjusted Billing Count	128	4	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
20	M	52670 #10.b	Adjustments to Regular Tenant Assistance Payments	132	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
21	M	52670 #9.c	Special Claim Unit Billing Count	142	4	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
22	M	52670 #10.c.i	Unpaid Rent	146	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"

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6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
23	M	52670 #10.c.ii	Tenant Damages	156	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
24	M	52670 #10.c.iii	Rent-Up Vacancies	166	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
25	M	52670 #10.c.iii	Regular Vacancies	176	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
26	M	52670 #10.c.iv	Debt Service	186	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
27	M	52670 #10.d	Total Amount of Miscellaneous Accounting Requests	196	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
28	M	52670 #10.e	Total of Repayment Agreements	206	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml

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6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							produces error code of "N"
29	M	52670 #10.f	Total Subsidy Authorized	216	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
30	M	52670 Part V	Owner Name	226	45	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if zeros/IsNotZerosEdit.java/voucherSummary.xml produces error code of "Z" 3. if not alphanumeric/AlphanumericEdit.java/voucherSummary.xml produces error code of "X"
31	M	52670 Part V	Owner Signed Name	271	45	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if zeros/IsNotZerosEdit.java/voucherSummary.xml produces error code of "Z" 3. if not alphanumeric/AlphanumericEdit.java/voucherSummary.xml produces error code of "X"
32		52670 Part V	Owner Signed Title	316	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherSummary.xml produces error code of "X"
33	M	52670 Part V	Owner Signed Date	336	8	Date MMDDYYYY	1. if zeros/IsNotZerosEdit.java/voucherSummary.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml

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6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							<p>produces error code of "S"</p> <p>3. if not numeric/DateEdit.java/voucherSummary.xml produces error code of "N"</p> <p>4. if not 19th century or above/DateEdit.java/voucherSummary.xml produces error code of "D"</p> <p>5. if month is less than 1 or greater than 12/DateEdit.java/voucherSummary.xml produces error code of "D"</p> <p>6. if day is not greater than zero/DateEdit.java/voucherSummary.xml produces error code of "D"</p> <p>7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherSummary.xml produces error code of "D"</p> <p>8. if month is "2" and leap year and day is greater than 29/DateEdit.java/voucherSummary.xml produces error code of "D"</p> <p>9. if month is "2" and not leap year and day is greater than 28/DateEdit.java/voucherSummary.xml produces error code of "D"</p> <p>10. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/voucherSummary.xml produces error code of "D"</p>
34		52670 Part V	Owner Signed Phone	344	16	Alphanumeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"

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6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
			Number				
The following fields are mandatory for CA-submitted vouchers							
35	MOC	52670 #11.a	Total Regular Payment Amount Approved by CA	360	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
36	MOC	52670 #11.b	Total Adjusted Payment Amount Approved by CA	370	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
37	MOC	52670 #11.c.i	CA Approved Unpaid Rent Special Claims Payment Amount	380	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
38	MOC	52670 #11.c.ii	CA Approved Tenant	390	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"

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6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
			Damages Special Claims Payment Amount				
39	MOC	52670 #11.c.iii	CA Approved Rent-up Vacancy Special Claims Payment Amount	400	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
40	MOC	52670 #11.c.iii	CA Approved Regular Vacancy Special Claims Payment Amount	410	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
41	MOC	52670 #11.c.iv	CA Approved Debt Service Special	420	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"

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6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
			Claims Payment Amount				
42	MOC	52670 #11.d	Total Amount of Miscellaneous Accounting Requests Approved by CA	430	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
43	MOC	52670 #11.e	Total Amount of Repayment Agreement Amounts Approved by CA	440	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
44	MOC	52670 #11.f	Total Voucher Amount Approved by a CA	450	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
Distribution of Subsidy Amount CA-Use Only							

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6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
45	MOC	52670 #12	Amount Applied to Mortgage	460	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
46	MOC	52670 #13	Amount Applied to Debts	470	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
47	MOC	52670 #14	Amount Paid to Project	480	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
48	MOC	52670 #15	Amount Released from Reserves	490	10	Numeric	if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N"
49	MOC	CA Monitor	Voucher Approved Date	500	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if not numeric/DateEdit.java/voucherSummary.xml produces error code of "N" 2. if not 19th century or above/DateEdit.java/voucherSummary.xml produces error code of "D" 3. if month is less than 1 or greater than 12/DateEdit.java/voucherSummary.xml produces error code of "D" 4. if day is not greater than zero/DateEdit.java/voucherSummary.xml produces error code of "D" 5. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherSummary.xml produces error code of "D" 6. if month is "2" and leap year and day is greater than 29/DateEdit.java/voucherSummary.xml produces error code of "D"

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6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							"D" 7. if month is "2" and not leap year and day is greater than 28/ DateEdit.java/voucherSummary.xml produces error code of "D" 8. if month is "4", "6", "9", "11" and day is greater than 30/ DateEdit.java/voucherSummary.xml produces error code of "D"
50	MOC	CA Monitor	Amount of Correction	508	10	Numeric	1. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N" 2. if not whole number/NumericComparisonEdit.java/voucherSummary.xml produces error code of "12"
The following fields are to be used by site and CA software when exchanging full vouchers and by Site and CA software when transmitting to TRACS							
51	M		Created By	518	1	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/voucherSummary.xml produces error code of "X" 3. if not equal to "S" or "C"/CreatedByEdit.java/voucherSummary.xml produces error code of "22"
52	MOC		Anticipated Payment Date	519	8	Date MMDDYYYY	1. if blank or spaces/IsNotSpacesEdit.java/voucherSummary.xml produces error code of "S" 2. if zeros/IsNotZerosEdit.java/voucherSummary.xml produces error code of "Z" 3. if not numeric/NumericEdit.java/voucherSummary.xml produces error code of "N" 4. if not 19th century or

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6.3 MAT30 Section 2: Assistance Payment Summary Record (from 52670 % 52670-A, Part 1)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							above/DateEdit.java/voucherSummary.xml produces error code of "10" 5. if month is less than 1 or greater than 12/ DateEdit.java/voucherSummary.xml produces error code of "10" 6. if day is not greater than zero/ DateEdit.java/voucherSummary.xml produces error code of "10" 7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherSummary.xml produces error code of "10" 8. if month is "2" and leap year and day is greater than 29/ DateEdit.java/voucherSummary.xml produces error code of "10" 9. if month is "2" and not leap year and day is greater than 28/ DateEdit.java/voucherSummary.xml produces error code of "10" 10. if month is "4", "6", "9", "11" and day is greater than 30/ DateEdit.java/voucherSummary.xml produces error code of "10"
53	MOC		File Status	527	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherSummary.xml produces error code of "X"
54			OA Vendor Data	528	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherSummary.xml produces error code of "X"

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6.4 MAT30 Section 3: Assistance Payment Detail Record

(From 52670A-1. Submit at least one record for each subsidized unit in the contract) These records must follow the Section 2 record. Include a record for each TM and MO reported on the printed HAP

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M		Section Indicator	1	1	Alphanumeric	1. if not "3"/InvalidSectionTypeEdit.java/ voucherAssistDetail.xml produces error code of "R" 2. if out of order/MustBeBeforeSectionsEdit.java/ voucherAssistDetail.xml produces error code of "V7" 3. if blank or spaces/IsNotSpacesEdit.java/ voucherAssistDetail.xml produces error code of "S"
2	M		Record Number	2	5	Numeric	1. if zeros/IsNotZerosEdit.java/voucherAssistDetail.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/ voucherAssistDetail.xml produces error code of "S" 3. if not numeric/NumericEdit.java/voucherAssistDetail.xml produces error code of "N" 4. If record number is out of sequence/RecordNumberIsInSequenceEdit.java/ voucherAssistDetail.xml produces error code of "Q"
3	M		Last Name	7	20	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherAssistDetail.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/ voucherAssistDetail.xml produces error code of "X"
4	M		First Name	27	20	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherAssistDetail.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/

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6.4 MAT30 Section 3: Assistance Payment Detail Record

(From 52670A-1. Submit at least one record for each subsidized unit in the contract) These records must follow the Section 2 record. Include a record for each TM and MO reported on the printed HAP

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							voucherAssistDetail.xml produces error code of "X"
5	MOC		Middle Initial	47	1	Aphanumeric	if not alphanumeric/AlphanumericEdit.java/ voucherAssistDetail.xml produces error code of "X"
6	M		Unit Number	48	10	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherAssistDetail.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/ voucherAssistDetail.xml produces error code of "X"
7	M		Bedroom Count	48	2	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherAssistDetail.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherAssistDetail.xml produces error code of "N"
8	M		Contract Rent	60	6	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherAssistDetail.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherAssistDetail.xml produces error code of "N" 3. if zeros/IsNotZerosEdit.java/voucherAssistDetail.xml produces error code of "Z"
9	M		Utility Allowance	66	6	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherAssistDetail.xml produces error code of "S"

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6.4 MAT30 Section 3: Assistance Payment Detail Record

(From 52670A-1. Submit at least one record for each subsidized unit in the contract) These records must follow the Section 2 record. Include a record for each TM and MO reported on the printed HAP

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							2. if not numeric/NumericEdit.java/voucherAssistDetail.xml produces error code of "N"
10	M		Certification Type	72	2	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherAssistDetail.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/voucherAssistDetail.xml produces error code of "X"
11	MOC		Correction Flag	74	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherAssistDetail.xml produces error code of "X"
12	M		Cert Effective Date	75	8	Date MMDDYYYY	1. if zeros/IsNotZerosEdit.java/voucherAssistDetail.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/voucherAssistDetail.xml produces error code of "S" 3. if not numeric/DateEdit.java/voucherAssistDetail.xml produces error code of "N" 4. if not 19th century or above/DateEdit.java/voucherAssistDetail.xml produces error code of "D" 5. if month is less than 1 or greater than 12/DateEdit.java/voucherAssistDetail.xml produces error code of "D" 6. if day is not greater than

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6.4 MAT30 Section 3: Assistance Payment Detail Record

(From 52670A-1. Submit at least one record for each subsidized unit in the contract) These records must follow the Section 2 record. Include a record for each TM and MO reported on the printed HAP

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							zero/DateEdit.java/voucherAssistDetail.xml produces error code of "D" 7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherAssistDetail.xml produces error code of "D" 8. if month is "2" and leap year and day is greater than 29/DateEdit.java/voucherAssistDetail.xml produces error code of "D" 9. if month is "2" and not leap year and day is greater than 28/DateEdit.java/voucherAssistDetail.xml produces error code of "D" 10. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/voucherAssistDetail.xml produces error code of "D"
13	M		Requested Amount	83	6	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherAssistDetail.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherAssistDetail.xml produces error code of "N"
14	MOC		Paid Amount	89	6	Numeric	if not numeric/NumericEdit.java/voucherAssistDetail.xml produces error code of "N"

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.4 MAT30 Section 3: Assistance Payment Detail Record

(From 52670A-1. Submit at least one record for each subsidized unit in the contract) These records must follow the Section 2 record. Include a record for each TM and MO reported on the printed HAP

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
15			OA Vendor Data	95	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ voucherAssistDetail.xml produces error code of "X"

6.5 MAT30 Section 4: Adjustment Payment Detail Record

(From 52670A-1. Submit at least one record for each adjustment) These records must follow the Section 3 record.

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M		Section Indicator	1	1	Alphanumeric	1. if not "4"/InvalidSectionTypeEdit.java/ voucherAdjustPayment.xml produces error code of "R" 2. if out of order/MustBeBeforeSectionsEdit.java/ voucherAdjustPayment.xml produces error code of "V7" 3. if blank or spaces/IsNotSpacesEdit.java/ voucherAdjustPayment.xml produces error code of "S"
2	M		Record Number	2	5	Numeric	1. if zeros/IsNotZerosEdit.java/voucherAdjustPayment.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/ voucherAdjustPayment.xml produces error code of "S"

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.5 MAT30 Section 4: Adjustment Payment Detail Record

(From 52670A-1. Submit at least one record for each adjustment) These records must follow the Section 3 record.

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							3. if not numeric/NumericEdit.java/ voucherAdjustPayment.xml produces error code of "N" 4. If record number is out of sequence/RecordNumberIsInSequenceEdit.java/ voucherAdjustPayment.xml produces error code of "Q"
3	M		Last Name	7	20	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherAdjustPayment.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/ voucherAdjustPayment.xml produces error code of "X"
4	M		First Name	27	20	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherAdjustPayment.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/ voucherAdjustPayment.xml produces error code of "X"
5	MOC		Middle Initial	47	1	Aphanumeric	if not alphanumeric/AlphanumericEdit.java/ voucherAdjustPayment.xml produces error code of "X"
6	M		Unit Number	48	10	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherAdjustPayment.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/ voucherAdjustPayment.xml produces error code of "X"
7	M		Billing Type	58	1	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherAdjustPayment.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.5 MAT30 Section 4: Adjustment Payment Detail Record

(From 52670A-1. Submit at least one record for each adjustment) These records must follow the Section 3 record.

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							voucherAdjustPayment.xml produces error code of "X"
8	MOC		New Certification	59	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ voucherAdjustPayment.xml produces error code of "X"
9	M		Certification Type	60	4	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherAdjustPayment.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/ voucherAdjustPayment.xml produces error code of "X"
10	MOC		Correction Flag	64	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ voucherAdjustPayment.xml produces error code of "X"
11	M		Effective Date	65	8	Date MMDDYYYY	1. if zeros/IsNotZerosEdit.java/voucherAdjustPayment.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/voucherAdjustPayment.xml produces error code of "S" 3. if not numeric/DateEdit.java/voucherAdjustPayment.xml produces error code of "N" 4. if not 19th century or above/DateEdit.java/voucherAdjustPayment.xml produces error code of "D" 5. if month is less than 1 or greater than 12/ DateEdit.java/voucherAdjustPayment.xml produces error code of "D"

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.5 MAT30 Section 4: Adjustment Payment Detail Record

(From 52670A-1. Submit at least one record for each adjustment) These records must follow the Section 3 record.

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							6. if day is not greater than zero/DateEdit.java/voucherAdjustPayment.xml produces error code of "D" 7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherAdjustPayment.xml produces error code of "D" 8. if month is "2" and leap year and day is greater than 29/DateEdit.java/voucherAdjustPayment.xml produces error code of "D" 9. if month is "2" and not leap year and day is greater than 28/DateEdit.java/voucherAdjustPayment.xml produces error code of "D" 10. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/voucherAdjustPayment.xml produces error code of "D"
12	M		Assistance Payment	73	6	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/voucherAdjustPayment.xml produces error code of "S" 2. if not numeric/NumericEdit.java/voucherAdjustPayment.xml produces error code of "N"
13	M		Adjustment Start Date	79	8	Date MMDDYYYY	1. if zeros/IsNotZerosEdit.java/voucherAdjustPayment.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/voucherAdjustPayment.xml produces error code of "S" 3. if not numeric/DateEdit.java/voucherAdjustPayment.xml

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.5 MAT30 Section 4: Adjustment Payment Detail Record

(From 52670A-1. Submit at least one record for each adjustment) These records must follow the Section 3 record.

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							<p>produces error code of "N"</p> <p>4. if not 19th century or above/DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p> <p>5. if month is less than 1 or greater than 12/ DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p> <p>6. if day is not greater than zero/DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p> <p>7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p> <p>8. if month is "2" and leap year and day is greater than 29/ DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p> <p>9. if month is "2" and not leap year and day is greater than 28/ DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p> <p>10. if month is "4", "6", "9", "11" and day is greater than 30/ DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p>
14	M		Adjustment End Date	87	8	Date MMDDYYYY	<p>1. if zeros/IsNotZerosEdit.java/voucherAdjustPayment.xml produces error code of "Z"</p> <p>2. if blank or spaces/IsNotSpacesEdit.java/voucherAdjustPayment.xml</p>

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.5 MAT30 Section 4: Adjustment Payment Detail Record

(From 52670A-1. Submit at least one record for each adjustment) These records must follow the Section 3 record.

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							<p>produces error code of "S"</p> <p>3. if not numeric/DateEdit.java/voucherAdjustPayment.xml produces error code of "N"</p> <p>4. if not 19th century or above/DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p> <p>5. if month is less than 1 or greater than 12/DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p> <p>6. if day is not greater than zero/DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p> <p>7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p> <p>8. if month is "2" and leap year and day is greater than 29/DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p> <p>9. if month is "2" and not leap year and day is greater than 28/DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p> <p>10. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/voucherAdjustPayment.xml produces error code of "D"</p>

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.5 MAT30 Section 4: Adjustment Payment Detail Record

(From 52670A-1. Submit at least one record for each adjustment) These records must follow the Section 3 record.

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
15	M		Requested Amount	95	7	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherAdjustPayment.xml produces error code of "S" 2. if not numeric/NumericEdit.java/ voucherAdjustPayment.xml produces error code of "N"
16	MOC		Paid Amount	102	7	Numeric	if not numeric/NumericEdit.java/voucherAdjustPayment.xml produces error code of "N"
17			OA Vendor Data	109	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ voucherAdjustPayment.xml produces error code of "X"
18	MOC		CA Initiated	129	1	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ voucherAdjustPayment.xml produces error code of "X"

6.6 MAT30 Section 5: Approved Special Claim

(Submit one or more Section 5 for each Special Claim Type)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M		Section Indicator	1	1	Alphanumeric	1. if not "5"/InvalidSectionTypeEdit.java/ voucherSpecialClaim.xml produces error code of "R" 2. if out of order/MustBeBeforeSectionsEdit.java/

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.6 MAT30 Section 5: Approved Special Claim

(Submit one or more Section 5 for each Special Claim Type)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							voucherSpecialClaim.xml produces error code of “V7” 3. if blank or spaces/IsNotSpacesEdit.java/ voucherSpecialClaim.xml produces error code of “S”
2	M		Record Number	2	5	Numeric	1. if zeros/IsNotZerosEdit.java/voucherSpecialClaim.xml produces error code of “Z” 2. if blank or spaces/IsNotSpacesEdit.java/ voucherSpecialClaim.xml produces error code of “S” 3. if not numeric/NumericEdit.java/voucherSpecialClaim.xml produces error code of “N” 4. If record number is out of sequence/RecordNumberIsInSequenceEdit.java/ voucherSpecialClaim.xml produces error code of “Q”
3	M		Claim Type Code	7	1	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherSpecialClaim.xml produces error code of “S” 2. if not alphanumeric/AlphanumericEdit.java/ voucherSpecialClaim.xml produces error code of “X”
4	M		Claim ID	8	14	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherSpecialClaim.xml produces error code of “S” 2. if not alphanumeric/AlphanumericEdit.java/ voucherSpecialClaim.xml produces error code of “X”
5	M		Claim Amount	22	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherSpecialClaim.xml produces error code of “S” 2. if not numeric/NumericEdit.java/voucherSpecialClaim.xml produces error code of “N”

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.6 MAT30 Section 5: Approved Special Claim

(Submit one or more Section 5 for each Special Claim Type)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
6	MOC		Paid Amount	32	10	Numeric	if not numeric/NumericEdit.java/voucherSpecialClaim.xml produces error code of "N"
7			OA Vendor Data	42	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/voucherSpecialClaim.xml produces error code of "X"

6.7 MAT30 Section 6: Miscellaneous Accounting Request

(Submit one Section 6 for each Miscellaneous Payment Request)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M		Section Indicator	1	1	Alphanumeric	1. if not "6"/InvalidSectionTypeEdit.java/voucherMiscellaneousRequest.xml produces error code of "R" 2. if out of order/MustBeBeforeSectionsEdit.java/voucherMiscellaneousRequest.xml produces error code of "Q"
2	M		Record Number	2	5	Numeric	1. if zeros/IsNotZerosEdit.java/voucherMiscellaneousRequest.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.7 MAT30 Section 6: Miscellaneous Accounting Request

(Submit one Section 6 for each Miscellaneous Payment Request)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							voucherMiscellaneousRequest.xml produces error code of "S" 3. if not numeric/NumericEdit.java/ voucherMiscellaneousRequest.xml produces error code of "N" 4. If record number is out of sequence/RecordNumberIsInSequenceEdit.java/ voucherMiscellaneousRequest.xml produces error code of "Q"
3	M		Misc. Request Type	7	4	Alphanumeric	1. if zeros/IsNotZerosEdit.java/ voucherMiscellaneousRequest.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/ voucherMiscellaneousRequest.xml produces error code of "S" 3. if not alphanumeric/AlphanumericEdit.java/ voucherMiscellaneousRequest.xml produces error code of "X"
4	M		Misc. Request Amount	11	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherSpecialClaim.xml produces error code of "S" 2. if not numeric/NumericEdit.java/ voucherSpecialClaim.xml produces error code of "N" 3. if not whole number/NumericComparisonEdit.java/ voucherMiscellaneousRequest.xml produces error code of

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.7 MAT30 Section 6: Miscellaneous Accounting Request

(Submit one Section 6 for each Miscellaneous Payment Request)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							"12"
5			Comment	21	78	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ voucherMiscellaneousRequest.xml produces error code of "X"
6	MOC		Paid Amount	99	10	Numeric	if not numeric/NumericEdit.java/ voucherMiscellaneousRequest.xml produces error code of "N"
7			OA Vendor Data	109	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ voucherMiscellaneousRequest.xml produces error code of "X"

6.8 MAT30 Section 7: Repayment Agreement

(Submit one Section 7 record for each repayment agreement or improper payment transaction)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M		Section Indicator	1	1	Alphanumeric	1. if not "7"/InvalidSectionTypeEdit.java/ voucherRepayment.xml produces error code of "R" 2. if out of order/MustBeBeforeSectionsEdit.java/ voucherRepayment.xml produces error code of "Q"

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.8 MAT30 Section 7: Repayment Agreement

(Submit one Section 7 record for each repayment agreement or improper payment transaction)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							3. if blank or spaces/IsNotSpacesEdit.java/ voucherRepayment.xml produces error code of "S"
2	M		Record Number	2	5	Numeric	1. if zeros/IsNotZerosEdit.java/voucherRepayment.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/ voucherRepayment.xml produces error code of "S" 3. if not numeric/NumericEdit.java/voucherRepayment.xml produces error code of "N" 4. If record number is out of sequence/RecordNumberIsInSequenceEdit.java/ voucherRepayment.xml produces error code of "Q"
3	M		Record Type	7	2	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/ voucherRepayment.xml produces error code of "X" 2. if blank or spaces/IsNotSpacesEdit.java/ voucherRepayment.xml produces error code of "S"
4	MOC		Head Last Name	9	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ voucherRepayment.xml produces error code of "X"
5	MOC		Head First Name	29	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ voucherRepayment.xml produces error code of "X"
6	MOC		Unit Number	49	10	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ voucherRepayment.xml produces error code of "X"

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.8 MAT30 Section 7: Repayment Agreement

(Submit one Section 7 record for each repayment agreement or improper payment transaction)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
7	M		Agreement ID	59	12	Alphanumeric	<ol style="list-style-type: none"> 1. if blank or spaces/IsNotSpacesEdit.java/voucherRepayment.xml produces error code of "S" 2. if not alphanumeric/AlphanumericEdit.java/voucherRepayment.xml produces error code of "X"
8	M		Agreement Date	71	8	Date MMDDYYYY	<ol style="list-style-type: none"> 1. if zeros/IsNotZerosEdit.java/voucherRepayment.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/voucherRepayment.xml produces error code of "S" 3. if not numeric/DateEdit.java/voucherRepayment.xml produces error code of "N" 4. if not 19th century or above/DateEdit.java/voucherRepayment.xml produces error code of "D" 5. if month is less than 1 or greater than 12/DateEdit.java/voucherRepayment.xml produces error code of "D" 6. if day is not greater than zero/DateEdit.java/voucherRepayment.xml produces error code of "D" 7. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherRepayment.xml produces error code of "D" 8. if month is "2" and leap year and day is greater than 29/DateEdit.java/voucherRepayment.xml produces error code of "D"

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.8 MAT30 Section 7: Repayment Agreement

(Submit one Section 7 record for each repayment agreement or improper payment transaction)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							<p>"D"</p> <p>9. if month is "2" and not leap year and day is greater than 28/DateEdit.java/voucherRepayment.xml produces error code of "D"</p> <p>10. if month is "4", "6", "9", "11" and day is greater than 30/DateEdit.java/voucherRepayment.xml produces error code of "D"</p>
9	MOC		Agreement End Date	79	8	Date MMDDYYYY	<p>1. if zeros/IsNotZerosEdit.java/voucherRepayment.xml produces error code of "Z"</p> <p>2. if blank or spaces/IsNotSpacesEdit.java/voucherRepayment.xml produces error code of "S"</p> <p>3.1. if not numeric/DateEdit.java/voucherRepayment.xml produces error code of "N"</p> <p>4.2. if not 19th century or above/DateEdit.java/voucherRepayment.xml produces error code of "D"</p> <p>5.3. if month is less than 1 or greater than 12/DateEdit.java/voucherRepayment.xml produces error code of "D"</p> <p>6.4. if day is not greater than zero/DateEdit.java/voucherRepayment.xml produces error code of "D"</p> <p>7.5. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherRepayment.xml</p>

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.8 MAT30 Section 7: Repayment Agreement

(Submit one Section 7 record for each repayment agreement or improper payment transaction)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							<p>produces error code of "D"</p> <p>8.6. if month is "2" and leap year and day is greater than 29/ DateEdit.java/voucherRepayment.xml produces error code of "D"</p> <p>9.7. if month is "2" and not leap year and day is greater than 28/ DateEdit.java/voucherRepayment.xml produces error code of "D"</p> <p>10.8. _____ if month is "4", "6", "9", "11" and day is greater than 30/ DateEdit.java/voucherRepayment.xml produces error code of "D"</p>
10	M		Transaction Type: Formerly Agreement Type	87	1	Alphanumeric	<p>1. if not alphanumeric/AlphanumericEdit.java/ voucherRepayment.xml produces error code of "X"</p> <p>2. if blank or spaces/IsNotSpacesEdit.java/ voucherRepayment.xml produces error code of "S"</p>
11	MOC		Status	88	2	Alphanumeric	1. if not alphanumeric/AlphanumericEdit.java/ voucherRepayment.xml produces error code of "X"
12	MOC*		Beginning Agreement Amount	90	10	Numeric	1. if not numeric/NumericEdit.java/ voucherRepayment.xml produces error code of "N"
13	MOC*		Agreement Change Amount	100	10	Numeric	1. if not numeric/NumericEdit.java/ voucherRepayment.xml produces error code of "N"

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.8 MAT30 Section 7: Repayment Agreement

(Submit one Section 7 record for each repayment agreement or improper payment transaction)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
14	M*		Ending Agreement Amount (formerly Agreement Amount)	110	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherRepayment.xml produces error code of "S" 2. if not numeric/NumericEdit.java/ voucherRepayment.xml produces error code of "N"
15	M*		Beginning Balance	120	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherRepayment.xml produces error code of "S" 2. if not numeric/NumericEdit.java/ voucherRepayment.xml produces error code of "N"
16	M*		Total Payment	130	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherRepayment.xml produces error code of "S" 2. if not numeric/NumericEdit.java/ voucherRepayment.xml produces error code of "N"
17	M*		Ending Balance	140	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherRepayment.xml produces error code of "S" 2. if not numeric/NumericEdit.java/ voucherRepayment.xml produces error code of "N"
18	MOC*		Amount Retained	150	10	Numeric	1. if not numeric/NumericEdit.java/ voucherRepayment.xml produces error code of "N"
							3.
19	M*		Amount Requested	160	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherRepayment.xml produces error code of "S"

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.8 MAT30 Section 7: Repayment Agreement

(Submit one Section 7 record for each repayment agreement or improper payment transaction)

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							2. if not numeric/NumericEdit.java/ voucherRepayment.xml produces error code of "N"
20	MOC		Paid Amount	170	10	Numeric	if not numeric/NumericEdit.java/ voucherRepayment.xml produces error code of "N"
21			OA Vendor Data	180	20	Alphanumeric	if not alphanumeric/AlphanumericEdit.java/ voucherRepayment.xml produces error code of "X"

6.9 MAT31: Delete Voucher Record

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M		Record Identifier	1	5	Alphanumeric	1. if not "MAT31"/InvalidRecordTypeEdit.java/ voucherDelete.xml produces error code of "R" 2. if blank or spaces/InvalidRecordTypeEdit.java/ voucherDeleter.xml produces error code of "S"
2	M		Release/Version	6	7	Alphanumeric	1. if not "2.0.3.A"/MustEqualValueEdit.java/ voucherDelete.xml produces error code of "V"

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.9 MAT31: Delete Voucher Record

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
			Number				2. if blank or spaces/IsNotSpacesEdit.java/ voucherDelete.xml produces error code of "S" 3. if not alphanumeric/AlphanumericEdit.java/ voucherDelete.xml produces error code of "X"
3	M		Record Number	13	5	Numeric	1. if zeros/IsNotZerosEdit.java/ voucherDelete.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/ voucherDelete.xml produces error code of "S" 3. if not numeric/NumericEdit.java/ voucherDelete.xml produces error code of "N" 4. If record number is out of sequence/RecordNumberIsInSequenceEdit.java/ voucherDelete.xml produces error code of "Q"
4	M		Voucher ID	18	10	Numeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherDelete.xml produces error code of "S" 2. if not numeric/NumericEdit.java/ voucherDelete.xml produces error code of "N"
5	M	52670 #10.1	Voucher Date	28	8	Date MMDDYYYY	1. if zeros/IsNotZerosEdit.java/voucherDelete.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/ voucherDelete.xml produces error code of "S" 3. if not numeric/DateEdit.java/voucherDelete.xml produces error code of "N" 4. if not 19th century or above/DateEdit.java/

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.9 MAT31: Delete Voucher Record

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
							voucherDelete.xml produces error code of "D" 5. if month is less than 1 or greater than 12/ DateEdit.java/voucherDelete.xml produces error code of "D" 6. if day is not greater than zero/DateEdit.java/ voucherDelete.xml produces error code of "D" 7. if day is not equal to 1/DateOnFirstOfMonthEdit.java/ voucherDelete.xml produces error code of "D" 8. if month is "1", "3", "5", "7", "8", "10", "12" and day is greater than 31/DateEdit.java/voucherDelete.xml produces error code of "D" 9. if month is "2" and leap year and day is greater than 29/ DateEdit.java/voucherDelete.xml produces error code of "D" 10. if month is "2" and not leap year and day is greater than 28/ DateEdit.java/voucherDelete.xml produces error code of "D" 11. if month is "4", "6", "9", "11" and day is greater than 30/ DateEdit.java/voucherDelete.xml produces error code of "D"
6	M	52670 Part V	Owner Name	36	45	Alphanumeric	1. if blank or spaces/IsNotSpacesEdit.java/ voucherDelete.xml produces error code of "S" 2. if zeros/IsNotZerosEdit.java/voucherDelete.xml produces error code of "Z" 3. if not alphanumeric/AlphanumericEdit.java/ voucherDelete.xml produces error code of "X"

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.9 MAT31: Delete Voucher Record

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
7	M	52670 Part V	Owner Signed Name	81	45	Alphanumeric	<ol style="list-style-type: none"> 1. if blank or spaces/IsNotSpacesEdit.java/voucherDelete.xml produces error code of "S" 2. if zeros/IsNotZerosEdit.java/voucherDelete.xml produces error code of "Z" 3. if not alphanumeric/AlphanumericEdit.java/voucherDelete.xml produces error code of "X"

6.10 VCHND Voucher Batch Trailer Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M	Record Identifier	1	5	Alphanumeric	<ol style="list-style-type: none"> 4. if not "VCHND"/InvalidRecordTypeEdit.java/voucherEnd.xml produces error code of "R" 5. if blank or spaces/ InvalidRecordTypeEdit.java/voucherEnd.xml produces error code of "S" 6. if no trailer record found/EndMissingEdit.java/voucherHeader.xml produces error code of "V4"
2	M	Release/Version Number	6	7	Alphanumeric	<ol style="list-style-type: none"> 1. if not "2.0.3.A"/MustEqualValueEdit.java/voucherEnd.xml produces error code of "T" 2. if blank or spaces/IsNotSpacesEdit.java/voucherEnd.xml produces error code of "S" 3. if not alphanumeric/AlphanumericEdit.java/voucherEnd.xml produces

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.10 VCHND Voucher Batch Trailer Record

MAT Field	Note	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
						error code of "X"
3	M	Record Number	13	5	Numeric	<ol style="list-style-type: none"> 1. if zeros/IsNotZerosEdit.java/voucherEnd.xml produces error code of "Z" 2. if blank or spaces/IsNotSpacesEdit.java/voucherEnd.xml produces error code of "S" 3. if not numeric/NumericEdit.java/voucherEnd.xml produces error code of "N" 4. If record number is out of sequence/RecordNumberIsInSequenceEdit.java/voucherEnd.xml produces error code of "Q"

6.8 VCHER Voucher iMAT Error Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
1	M	Processing Mailbox ID, Filler, and Project's Telecom Address	N/A	24	Alphanumeric	<p>Processing Mailbox ID value: @*@</p> <p>Sender's Telecom Address has been discontinued. TRACS obtains this information from the TRACSMail Header. All messages related to the transmission are returned to this address. The filler is 10 characters after the "@*@" (not</p>

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.8 VCHER Voucher iMAT Error Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
						including spaces). Project's Telecom Address is the project's telecommunications identifier assigned by HUD. The first 5 characters after the Sender's Telecom Address must contain "TRACM". The next 5 positions are the HUD assigned number. (Formerly Mailbox ID)
2		Record Identifier	Record ID:	5	Alphanumeric	Value: "VCHER."
3		Release/Version Number	Release/Version:	7	Alphanumeric	Value must equal: "2.0.3.A" TRACS Release = 2.0.3. TRACS Version = A
4		Record Number	Record Number:	5	Numeric	A sequential number beginning with 00001 for the first record in this transmission and incremented by 1 for each subsequent record in this transmission.
5		Original Date Stamp	Original Date:	8	Date MMDDYYYY	The date stamp of the original transmission to which these error records apply.
6		Original Time Stamp	Original Time:	6	Time HHMMSS	The time stamp of the original transmission to which these error records apply.
7		Tenant Number	Tenant Number:	10		Blank

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.8 VCHER Voucher iMAT Error Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
8		Record Type Error	Record Type Error:	5	Alphanumeric	Value: "MAT30," "MAT31," "VCHHR" or "VCHND."
9		Record Section Error	Record Section Error:	1	Alphanumeric	Contains the section in which the error occurred if this record type has sections, otherwise leave blank.
10		Record In Error Record Number	Record in Error:	5	Numeric	Contains the sequential record number of the record in error.
11		Field Number In Error	Field Number in Err:	4	Numeric	Contains the field number of the field within the record that has the error.
12		Field Contents In Error	Field Content in Err:	50	Alphanumeric	Contains the field contents in error. Field content is truncated after 50 characters. In some cases this field may contain a message instead of field contents. "MSG" will prefix this message.
13		Type Field Error	Type Field Error:	2	Alphanumeric	Values: D, F, N, P, T, X, , A1, A2, A3, A4, A5, A6, A7, A8, A9, or V1 Space = not field error See Appendix C of the MAT User Guide for associated message.
14		Type Mandatory Error	Type Mandatory Err:	2	Alphanumeric	Values: K, S, V, Z, V2, V4, OR 2 Space = not mandatory error See Appendix C of the MAT User Guide for associated

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6.8 VCHER Voucher iMAT Error Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
						message.
15		Transmission Record Count Error	Trans Rec Cnt Err:	2	Alphanumeric	Values: E, Q, R, W, VO, V3 or V7 or V1 Space = not a count or sequence error See Appendix C of the MAT User Guide for associated message.
16		Site Reported Count	Site Rptd Count:	6	Numeric	If field #15 contains “E” or “Q,” this will be the site reported value.
17		MAT Calculated Count	MAT Calculated Count:	6	Numeric	If field #15 contains “E” or “Q,” this will be the MAT calculated value. (For example, field #12 in VCHHR contains the number of vouchers (MAT30s) in this transmission. If the site reports 20 MAT30s and the MAT counts only 19 MAT30s, then field #16 in this record (VCHER) will contain 20 and field #17 will contain 19).
18		Error Message Text	Error Message:	78	Alphanumeric	This field contains the error message text that is associated with an error code. The error codes and associated messages are defined in an Appendix of the MAT User Guide.
<p>Example of VCHER Output Record:</p> <p>Posted: Wed, 09 Dec 2009 08:00:11 -0500 (EST)</p> <p>From: TRACMTEST</p>						

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6.8 VCHER Voucher iMAT Error Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
To:		TRACM00000				
Subj:		TRACS Response Messages and/or Errors				
		TRACM99993				
		HUD CFS TRACS DATA 000000 000003				
		@*@ TRACM00000TRACM00001				
		Record ID: VCHER				
		Release/Version: 2.0.2.D				
		Record Number: 00001				
		Original Date: 12082009				
		Original Time: 172259				
		Tenant Number:				
		Record Type Error: VCHHR				
		Record Section Error: 9				
		Record in Error: 09999				
		Field Number in Err: 0026				
		Field Content in Err:				
		Type Field Error: A4				
		Type Mandatory Err:				
		Trans Rec Cnt Err:				
		Site Rptd Count: 009999				

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6.8 VCHER Voucher iMAT Error Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
MAT Calculated Count: 009999						
Error Message: TRANSMISSION REJECTED: Contract Number Not in TRACS						

6.9 VCHTR Voucher iMAT Trailer Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
1	M	Processing Mailbox ID, Filler, and Project's Telecom Address	N/A	24	Alphanumeric	<p>Processing Mailbox ID value: @*@</p> <p>Sender's Telecom Address has been discontinued. TRACS obtains this information from the TRACSMail Header. All messages related to the transmission are returned to this address. The filler is 10 characters after the "@*@" (not including spaces).</p> <p>Project's Telecom Address is the project's telecommunications identifier assigned by HUD. The first 5 characters after the Sender's Telecom Address must contain "TRACM". The next 5 positions are the HUD assigned number. (Formerly</p>

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

6.9 VCHTR Voucher iMAT Trailer Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
						Mailbox ID)
2		Record Identifier	Record ID:	5	Alphanumeric	Value: "VCHTR"
3		Release/Version Number	Release/Version:	7	Alphanumeric	Value must equal: "2.0.3.A." TRACS Release = 2.0.3. TRACS Version = A
4		Record Number	Record Number:	5	Numeric	A sequential number beginning with 00001 for the first record in this transmission and incremented by 1 for each subsequent record in this transmission.
5		Original Date Stamp	Original Date:	8	Date MMDDYYYY	The date stamp of the original transmission to which these error records apply.
6		Original Time Stamp	Original Time:	6	Time HHMMSS	The time stamp of the original transmission to which these error records apply.
7		Error Date Stamp	Error Date:	8	Date MMDDYYYY	The date stamp of this transmission.
8		Error Time Stamp	Error Time:	6	Time HHMMSS	The time stamp of this transmission, not the actual time transmission occurred.
9		OA Defined Data	OA Defined Data:	20	Alphanumeric	The same value as contained in the VCHHR field #6.

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6.9 VCHTR Voucher iMAT Trailer Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
10		Sender Name	Sender Name:	15	Alphanumeric	Sender's name.
11		Sender Street Address	Sender Address:	20	Alphanumeric	Sender's address.
12		Sender City Name	Sender City:	15	Alphanumeric	Sender's city.
13		Sender State	Sender State:	2	Alphanumeric	Sender's state.
14		Sender Zip Code	Sender Zip:	5	Numeric	Sender's zip code.
15		Total Number Error Records	Total Error Recs:	6	Numeric	The total number of type VCHER records sent.
16		Total Number of Field Errors	Total Field Err:	6	Numeric	The total number of field edit errors.
17		Total Number of Mandatory Errors	Total Mandatory Err:	6	Numeric	The total number of mandatory field errors.
18		Total Number of Record Count Errors	Total Rec Cnt Err:	6	Numeric	The total numbers of record count errors.
19		OA Software Vendor	OA Software Vendor:	20	Alphanumeric	Name of the software product used by the OA to create this submission.
20		OA Software	OA Software	10	Alphanumeric	The release or version number associated with the software

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6.9 VCHTR Voucher iMAT Trailer Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
		Release/Version	Rel/Ver:			used by the OA to create this submission.
21		CA Software Vendor	CA Software Vendor:	20	Alphanumeric	Name of the software product used by the CA to create this submission.
22		CA Software Release/Version	CA Software Rel/Ver:	10	Alphanumeric	Mandatory for CA or other entities receiving submissions and forwarding them to TRACS. The release or version number associated with the software used to create this submission.
23		Agency Defined Data	Agency Defined Data:	20	Alphanumeric	Data defined by CA or other entities receiving submissions and forwarding them to TRACS.
24		Response Message Text	Response Message:	45	Alphanumeric	Value: "NO ERRORS DETECTED IN THIS MAT SUBMISSION" or "<#OF> ERRORS DETECTED IN THIS MAT SUBMISSION"
<p>Example of VCHTR Output Record with Errors:</p> <pre>@*@ TRACM00000TRACM00001 Record ID: VCHTR Release/Version: 2.0.2.D Record Number: 00002 Original Date: 10082009 Original Time: 172252 Error Date: 10092009 Error Time: 071645 OA Defined Data: 1-11111</pre>						

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.9 VCHTR Voucher iMAT Trailer Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
Sender Name: ABC Corp Sender Address: PO BOX 1111 Sender City: Anywhere Sender State: TX Sender Zip: 11111 Total Error Recs: 000005 Total Field Err: 000001 Total Mandatory Err: 000001 Total Rec Cnt Err: 000003 OA Software Vendor: ABC Corp OA Software Rel/Ver: V 1.1 CA Software Vendor: CA Software Rel/Ver: Agency Defined Data: Response Message: 5 ERRORS DETECTED IN THIS MAT SUBMISSION Example of VCHTR Output Record without Errors: @*@ TRACM00000TRACM00001 Record ID: VCHTR Release/Version: 2.0.2.D Record Number: 00002 Original Date: 10082009 Original Time: 172252						

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.9 VCHTR Voucher iMAT Trailer Record

MAT Field	Note	Field Name	Field Label	Maximum Field Length	Field Type	Edits/Source/Results
Error Date: 10092009 Error Time: 071645 OA Defined Data: 1-11111 Sender Name: ABC Corp Sender Address: PO BOX 1111 Sender City: Anywhere Sender State: TX Sender Zip: 11111 Total Error Recs: 000000 Total Field Err: 000000 Total Mandatory Err: 000000 Total Rec Cnt Err: 000000 OA Software Vendor: ABC Corp OA Software Rel/Ver: V 1.1 CA Software Vendor: CA Software Rel/Ver: Agency Defined Data: Response Message: NO ERRORS DETECTED IN THIS MAT SUBMISSION						

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.11 VCHVC Voucher Transaction Control Record

The VCHVC is a control record returned to the submitter

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
1	M		Literal	1	27	Alphanumeric	Sprint Header "Processing Mailbox ID: @*@"
2	M		Filler	28	10	Alphanumeric	Sender's Telecom Address has been discontinued. TRACS obtains this information from the TRACSMail Header. All messages related to the transmission are returned to this address.
3	M		Project's Telecom Address	38	10	Alphanumeric	The project's telecommunications identifier assigned by HUD. Positions 1-5 must contain "TRACM." The last 5-positions are the HUD assigned number. The format is 'TRACMnnnnn'
4			Record Identifier	48	5	Alphanumeric	Value: "VCHVC"
5			Release/Version Number	53	7	Alphanumeric	Value must equal "2.0.3.A." TRACS Release = 2.0.3. TRACS Version = A
6			Record Number	60	5	Numeric	A sequential number beginning with 00001 for the first record in this transmission and incremented by 1 for each subsequent record in this transmission.
7			Original Date Stamp	65	8	Date MMDDYYYY	The date stamp of the original transmission to which these record counts apply.
8			TRACS Date Stamp	73	8	Date MMDDYYYY	The date stamp of this transmission

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

6.11 VCHVC Voucher Transaction Control Record

The VCHVC is a control record returned to the submitter

MAT Field	Note	Voucher Field	Field Name	Start Position	Field Length	Field Type	Edits/Source/Results
9			Original MAT 30s Passing MAT	81	5	Numeric	The number of original MAT30s that survived the MAT edit and were passed on to the Voucher Batch system
10			Correction MAT30s Passing MAT	86	5	Numeric	The number of correctional MAT30s that survived the MAT edit and were passed on to the Voucher Batch system
11			MAT31s Passing MAT	91	5	Numeric	The number of MAT31s that survived the MAT edit and were passed on to the Voucher Batch system
12			Original MAT 30s Submitted to MAT	96	5	Numeric	The number of original MAT30s (Voucher Id is (9-filled) that passed the transmission edit and were submitted to the MAT edit.
13			Correction MAT30s Submitted to MAT	101	5	Numeric	The number of correctional MAT30s (Voucher Id is < 9999999999) that passed the transmission edit and were submitted to the MAT edit.
14			MAT31s Submitted to MAT	106	5	Numeric	The number of MAT31s that passed the transmission edit and were submitted to the MAT edit.

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

OTHER iMAT EDITS:

- Convert characters from lower case to upper case
- Convert date format from MMDDYYYY to YYYY-MM-DD
- Convert time format from HHMMSS to HH:MM:SS
- For Tenant Records: Left justify all Unit Numbers, Last Names, First Names, Address Lines, and City Names.
- **Validate Contract Number and CA ID for all Tenant records**

Note: contract_number and ca_id are from TENHR; if any of the records makes the ca id invalid, then the entire submission is rejected.

If <tenant Subsidy Type> = "1"

 If <tenant CA ID> is populated

 Read CONTRACT_PARTICIPANT.CA_ID where CONTRACT_NUMBER = [contract number]
 and EFFECTIVE_DATE <> date '1/1/1900'
 and EFFECTIVE_DATE is not null
 and EFFECTIVE_DATE <= current_date
 and (EXPIRATION_DATE = '1900-01-01' or EXPIRATION_DATE > current_date())
 and CA_ID = [ca_id]

 When Found

 * Valid CA ID *

 When Not Found

 Read F87PTMATFRMTERRREFF for Type Code of "A6"

 Endif

Endif

- **Validate Contract Number and CA ID for all Voucher records:**

Note: contract_number and ca_id are from VCHHR; voucher date is from MAT30 Section 2 field 4 or MAT31 field 5; if any of the records makes the ca id invalid, then the entire submission is rejected.

M = Mandatory, value must not equal spaces or zeros; M* = Mandatory, zeros allowed; MOC = Mandatory on condition(s); MOC* = Allows 0 when required; F = Future field, TRACS fills with zeros or spaces

```
If <voucher Subsidy Type> = "1"
  If <voucher CA ID> is populated
    Read CONTRACT_PARTICIPANT.CA_ID where CONTRACT_NUMBER = [contract number]
      and EFFECTIVE_DATE <> '1900-01-01'
      and EFFECTIVE_DATE is not NULL
      and EFFECTIVE_DATE <= VOUCHER_DATE
      and (EXPIRATION_DATE = '1900-01-01 OR EXPIRATION_DATE > VOUCHER_DATE)
      and CA_ID = [ca_id]
    When Found
      * Valid CA ID *
    When Not Found
      Read F87PTMATFRMTERRREFF for Type Code of "A6"
  Endif
Endif
```

M = Mandatory, value must not equal spaces or zeros; **M*** = Mandatory, zeros allowed; **MOC** = Mandatory on condition(s); **MOC*** = Allows 0 when required; **F** = Future field, TRACS fills with zeros or spaces

Tenant iMAT

1. Create/Update Java class per database table
2. Create/Update schema XML file mapping properties in Java class
3. Create/Update hibernate XML file mapping properties in Java class to columns in the database

Update (TenantHeader.java) Java class:

```
package gov.hud.mfh.imat.domain.tenant;

import gov.hud.mfh.imat.domain.Header;
import gov.hud.mfh.imat.domain.HeaderPk;

import java.io.Serializable;
import java.sql.Date;

public class TenantHeader extends Header implements Serializable {
    private static final long serialVersionUID = -2473503855315304370L;

    private HeaderPk id = new HeaderPk();
    private Integer numberMat50;
    private Integer numberMat60;
    private Integer numberMat72;
    private Integer numberMat99;
    private Date noActMonthYr;
    private String projAddress;
    private String teleAddress;
    private String ownerDuns;
    private String parentDuns;
    private String ownerTin;
    private String parentTin;
    private String baselineInd;
    private Date baselineEffDate;
    private Integer numberMat90;
    private Integer numberMat91;
```

```
private Integer numberMat92;

public HeaderPk getId() {
    return id;
}
public void setId(HeaderPk id) {
    this.id = id;
}
public Integer getNumberMat50() {
    return numberMat50;
}
public void setNumberMat50(Integer numberMat50) {
    this.numberMat50 = numberMat50;
}
public Integer getNumberMat60() {
    return numberMat60;
}
public void setNumberMat60(Integer numberMat60) {
    this.numberMat60 = numberMat60;
}
public Integer getNumberMat72() {
    return numberMat72;
}
public void setNumberMat72(Integer numberMat72) {
    this.numberMat72 = numberMat72;
}
public Integer getNumberMat99() {
    return numberMat99;
}
public void setNumberMat99(Integer numberMat99) {
    this.numberMat99 = numberMat99;
}
public Date getNoActMonthYr() {
    return noActMonthYr;
}
public void setNoActMonthYr(Date noActMonthYr) {
    this.noActMonthYr = noActMonthYr;
}
```

```
public String getProjAddress() {  
    return projAddress;  
}  
public void setProjAddress(String projAddress) {  
    this.projAddress = projAddress;  
}  
public String getTeleAddress() {  
    return teleAddress;  
}  
public void setTeleAddress(String teleAddress) {  
    this.teleAddress = teleAddress;  
}  
public String getOwnerDuns() {  
    return ownerDuns;  
}  
public void setOwnerDuns(String ownerDuns) {  
    this.ownerDuns = ownerDuns;  
}  
public String getParentDuns() {  
    return parentDuns;  
}  
public void setParentDuns(String parentDuns) {  
    this.parentDuns = parentDuns;  
}  
public String getOwnerTin() {  
    return ownerTin;  
}  
public void setOwnerTin(String ownerTin) {  
    this.ownerTin = ownerTin;  
}  
public String getParentTin() {  
    return parentTin;  
}  
public void setParentTin(String parentTin) {  
    this.parentTin = parentTin;  
}  
public String getBaselineInd() {  
    return baselineInd;  
}  
}
```

```
public void setBaselineInd(String baselineInd) {
    this.baselineInd = baselineInd;
}
public Date getBaselineEffDate() {
    return baselineEffDate;
}
public void setBaselineEffDate(Date baselineEffDate) {
    this.baselineEffDate = baselineEffDate;
}
public Integer getNumberMat90() {
    return numberMat90;
}
public void setNumberMat90(Integer numberMat90) {
    this.numberMat90 = numberMat90;
}
public Integer getNumberMat91() {
    return numberMat91;
}
public void setNumberMat91(Integer numberMat91) {
    this.numberMat91 = numberMat91;
}
public Integer getNumberMat92() {
    return numberMat92;
}
public void setNumberMat92(Integer numberMat92) {
    this.numberMat92 = numberMat92;
}
}
```

Update (TenantBasicRecord.java) Java class:

```
package gov.hud.mfh.imat.domain.tenant;

import java.io.Serializable;
import java.math.BigDecimal;
import java.sql.Date;
```



```
public class TenantBasicRecord extends TenantHeadHouseholdRecord implements Serializable {
    private static final long serialVersionUID = -5485807393179991786L;

    private String tenantNumber;
    private String currentHeadId;
    private String currentHeadLastName;
    private String currentHeadFirstName;
    private String currentHeadMI;
    private Date currentHeadBirthDate;
    private String prevHeadId;
    private Date prevEffectDate;
    private String prevHeadLastName;
    private String prevHeadFirstName;
    private String prevHeadMI;
    private Date prevHeadBirthDate;
    private Date transEffectDate;
    private String transType;
    private String subsidyType;
    private Date tenantSignDate;
    private Date ownerSignDate;
    private String fedPrefCode;
    private String othPrefCode;
    private String race;
    private String ethnicity;
    private BigDecimal totTenantPay;
    private BigDecimal utilReimburse;
    private BigDecimal tenantRent;
    private BigDecimal welfareRent;
    private BigDecimal adjustIncome;
    private BigDecimal assistPayment;
    private BigDecimal annualIncome;
    private String currentIncomeStatCd;
    private BigDecimal repPssbookRtPct;
    private Date moveInDate;
    private BigDecimal securityDep;
    private Short bedroomCount;
    private String fieldOfficeCd;
    private String regionCode;
    private BigDecimal lowIncomeLimit;
```

```

private BigDecimal veryLowIncLimit;
private String fipsCountyCode;
private String sharedHouseInd;
private String displaceStatusCd;
private String elderlyFamilyInd;
private String actionProcessInd;
private String incomeExceptCd;
private String convertFrmPgmTyp;
private String age62convertInd;
private String continSec8Ind;
private String hrraRentIncrInd;
private String conversionDateCd;
private String eligUniverseCd;
private String sec8Assist84Ind;
private String prevHouseCode;
private String worksheetCode;
private BigDecimal contractRent;
private BigDecimal utilityAllow;
private Date moveIntoProjDate;
private Short pregCntExpectFamAdd;
private Date pregExpectDtFamAdd;
private Date pregCancelDtFamAdd;
private Date pregRealDtFamAdd;
private Short fostCntExpectFamAdd;
private Date fostExpectDtFamAdd;
private Date fostCancelDtFamAdd;
private Date fostRealDtFamAdd;
private Short adoptCntExpectFamAdd;
private Date adoptExpectDtFamAdd;
private Date adoptCancelDtFamAdd;
private Date adoptRealDtFamAdd;
private String prevSubsidyType;
private String prevCurrentSubCd;
private String marketRentInd;
private String waiverTypeCode;
private String projectName;
private Short familyMemberCnt;
private Short nonFamilyMemberCnt;
private Short dependCount;

```

```

private Integer totalAssets;
private Integer totalIncomeFromAsset;
private Integer imputedIncomeFromAsset;
private Integer totalEmpIncome;
private Integer totalPenIncome;
private Integer totalPubIncome;
private Integer totalOthIncome;
private Integer nonAssetIncome;
private Integer assetIncome;
private Integer dependentAllow;
private Integer childExpAAmount;
private Integer threePctOfIncome;
private Integer handicapExpense;
private Integer handicapAllow;
private Integer medicalExpense;
private Integer medicalAllow;
private Integer elderlyAllow;
private Integer totalAllowance;
private Integer grossRent;
private Short hcdaPercent;
private BigDecimal percentActCharged;
private Date nextRecertDate;
private String exceptTypeCode;
private Integer childExpBAmount;
private Date voucherDate;
private String secondSubTypeCd;
private String houseHoldAssistStatCd;
private Integer marketRent;
private String survivorInd;
private String baseCertInd;
private String planActionInd;
private String hudOwnedInd;
private String unitTransferCd;
private String prevUnitNumber;
private String prevProjNumber;
private String prevContNumber;
private String correctTypeCde;
private String minRentHardExemptCd;
private String mobilityImpairInd;

```

```
private String hearingImpairInd;
private String visualImpairInd;
private Date certCorrectEffectDt;
private BigDecimal extremeLowIncLimit;
private String tenantNotSignInd;
private String policeSecurityTenant;
private String headHholdId;
private Date certEffDate;
private Short certChgSeqNo;
private BigDecimal basic236RentAmt;
private String eivIndicator;
private String rentOverride;
private String eligCheckNotReq;
private String ttpAtRadConversion;
private String ttpBeforeOverride;

public String getTenantNumber() {
    return tenantNumber;
}
public void setTenantNumber(String tenantNumber) {
    this.tenantNumber = tenantNumber;
}
public String getCurrentHeadId() {
    return currentHeadId;
}
public void setCurrentHeadId(String currentHeadId) {
    this.currentHeadId = currentHeadId;
}
public String getCurrentHeadLastName() {
    return currentHeadLastName;
}
public void setCurrentHeadLastName(String currentHeadLastName) {
    this.currentHeadLastName = currentHeadLastName;
}
public String getCurrentHeadFirstName() {
    return currentHeadFirstName;
}
```

```
public void setCurrentHeadFirstName(String currentHeadFirstName) {
    this.currentHeadFirstName = currentHeadFirstName;
}
public String getCurrentHeadMI() {
    return currentHeadMI;
}
public void setCurrentHeadMI(String currentHeadMI) {
    this.currentHeadMI = currentHeadMI;
}
public Date getCurrentHeadBirthDate() {
    return currentHeadBirthDate;
}
public void setCurrentHeadBirthDate(Date currentHeadBirthDate) {
    this.currentHeadBirthDate = currentHeadBirthDate;
}
public String getPrevHeadId() {
    return prevHeadId;
}
public void setPrevHeadId(String prevHeadId) {
    this.prevHeadId = prevHeadId;
}
public Date getPrevEffectDate() {
    return prevEffectDate;
}
public void setPrevEffectDate(Date prevEffectDate) {
    this.prevEffectDate = prevEffectDate;
}
public String getPrevHeadLastName() {
    return prevHeadLastName;
}
public void setPrevHeadLastName(String prevHeadLastName) {
    this.prevHeadLastName = prevHeadLastName;
}
public String getPrevHeadFirstName() {
    return prevHeadFirstName;
}
public void setPrevHeadFirstName(String prevHeadFirstName) {
    this.prevHeadFirstName = prevHeadFirstName;
}
```

```
public String getPrevHeadMI() {  
    return prevHeadMI;  
}  
public void setPrevHeadMI(String prevHeadMI) {  
    this.prevHeadMI = prevHeadMI;  
}  
public Date getPrevHeadBirthDate() {  
    return prevHeadBirthDate;  
}  
public void setPrevHeadBirthDate(Date prevHeadBirthDate) {  
    this.prevHeadBirthDate = prevHeadBirthDate;  
}  
public Date getTransEffectDate() {  
    return transEffectDate;  
}  
public void setTransEffectDate(Date transEffectDate) {  
    this.transEffectDate = transEffectDate;  
}  
public String getTransType() {  
    return transType;  
}  
public void setTransType(String transType) {  
    this.transType = transType;  
}  
public String getSubsidyType() {  
    return subsidyType;  
}  
public void setSubsidyType(String subsidyType) {  
    this.subsidyType = subsidyType;  
}  
public Date getTenantSignDate() {  
    return tenantSignDate;  
}  
public void setTenantSignDate(Date tenantSignDate) {  
    this.tenantSignDate = tenantSignDate;  
}  
public Date getOwnerSignDate() {  
    return ownerSignDate;  
}
```

```
public void setOwnerSignDate(Date ownerSignDate) {
    this.ownerSignDate = ownerSignDate;
}
public String getFedPrefCode() {
    return fedPrefCode;
}
public void setFedPrefCode(String fedPrefCode) {
    this.fedPrefCode = fedPrefCode;
}
public String getOthPrefCode() {
    return othPrefCode;
}
public void setOthPrefCode(String othPrefCode) {
    this.othPrefCode = othPrefCode;
}
public String getRace() {
    return race;
}
public void setRace(String race) {
    this.race = race;
}
public String getEthnicity() {
    return ethnicity;
}
public void setEthnicity(String ethnicity) {
    this.ethnicity = ethnicity;
}
public BigDecimal getTotTenantPay() {
    return totTenantPay;
}
public void setTotTenantPay(BigDecimal totTenantPay) {
    this.totTenantPay = totTenantPay;
}
public BigDecimal getUtilReimburse() {
    return utilReimburse;
}
public void setUtilReimburse(BigDecimal utilReimburse) {
    this.utilReimburse = utilReimburse;
}
```

```
public BigDecimal getTenantRent() {
    return tenantRent;
}
public void setTenantRent(BigDecimal tenantRent) {
    this.tenantRent = tenantRent;
}
public BigDecimal getWelfareRent() {
    return welfareRent;
}
public void setWelfareRent(BigDecimal welfareRent) {
    this.welfareRent = welfareRent;
}
public BigDecimal getAdjustIncome() {
    return adjustIncome;
}
public void setAdjustIncome(BigDecimal adjustIncome) {
    this.adjustIncome = adjustIncome;
}
public BigDecimal getAssistPayment() {
    return assistPayment;
}
public void setAssistPayment(BigDecimal assistPayment) {
    this.assistPayment = assistPayment;
}
public BigDecimal getAnnualIncome() {
    return annualIncome;
}
public void setAnnualIncome(BigDecimal annualIncome) {
    this.annualIncome = annualIncome;
}
public String getCurrentIncomeStatCd() {
    return currentIncomeStatCd;
}
public void setCurrentIncomeStatCd(String currentIncomeStatCd) {
    this.currentIncomeStatCd = currentIncomeStatCd;
}
public BigDecimal getRepPssbookRtPct() {
    return repPssbookRtPct;
}
```



```
public void setRepPssbookRtPct(BigDecimal repPssbookRtPct) {
    this.repPssbookRtPct = repPssbookRtPct;
}
public Date getMoveInDate() {
    return moveInDate;
}
public void setMoveInDate(Date moveInDate) {
    this.moveInDate = moveInDate;
}
public BigDecimal getSecurityDep() {
    return securityDep;
}
public void setSecurityDep(BigDecimal securityDep) {
    this.securityDep = securityDep;
}
public Short getBedroomCount() {
    return bedroomCount;
}
public void setBedroomCount(Short bedroomCount) {
    this.bedroomCount = bedroomCount;
}
public String getFieldOfficeCd() {
    return fieldOfficeCd;
}
public void setFieldOfficeCd(String fieldOfficeCd) {
    this.fieldOfficeCd = fieldOfficeCd;
}
public String getRegionCode() {
    return regionCode;
}
public void setRegionCode(String regionCode) {
    this.regionCode = regionCode;
}
public BigDecimal getLowIncomeLimit() {
    return lowIncomeLimit;
}
public void setLowIncomeLimit(BigDecimal lowIncomeLimit) {
    this.lowIncomeLimit = lowIncomeLimit;
}
```

```
public BigDecimal getVeryLowIncLimit() {  
    return veryLowIncLimit;  
}  
public void setVeryLowIncLimit(BigDecimal veryLowIncLimit) {  
    this.veryLowIncLimit = veryLowIncLimit;  
}  
public String getFipsCountyCode() {  
    return fipsCountyCode;  
}  
public void setFipsCountyCode(String fipsCountyCode) {  
    this.fipsCountyCode = fipsCountyCode;  
}  
public String getSharedHouseInd() {  
    return sharedHouseInd;  
}  
public void setSharedHouseInd(String sharedHouseInd) {  
    this.sharedHouseInd = sharedHouseInd;  
}  
public String getDisplaceStatusCd() {  
    return displaceStatusCd;  
}  
public void setDisplaceStatusCd(String displaceStatusCd) {  
    this.displaceStatusCd = displaceStatusCd;  
}  
public String getElderlyFamilyInd() {  
    return elderlyFamilyInd;  
}  
public void setElderlyFamilyInd(String elderlyFamilyInd) {  
    this.elderlyFamilyInd = elderlyFamilyInd;  
}  
public String getActionProcessInd() {  
    return actionProcessInd;  
}  
public void setActionProcessInd(String actionProcessInd) {  
    this.actionProcessInd = actionProcessInd;  
}  
public String getIncomeExceptCd() {  
    return incomeExceptCd;  
}  
}
```

```
public void setIncomeExceptCd(String incomeExceptCd) {
    this.incomeExceptCd = incomeExceptCd;
}
public String getConvertFrmPgmTyp() {
    return convertFrmPgmTyp;
}
public void setConvertFrmPgmTyp(String convertFrmPgmTyp) {
    this.convertFrmPgmTyp = convertFrmPgmTyp;
}
public String getAge62convertsInd() {
    return age62convertsInd;
}
public void setAge62convertsInd(String age62convertsInd) {
    this.age62convertsInd = age62convertsInd;
}
public String getContinSec8Ind() {
    return continSec8Ind;
}
public void setContinSec8Ind(String continSec8Ind) {
    this.continSec8Ind = continSec8Ind;
}
public String getHrraRentIncrInd() {
    return hrraRentIncrInd;
}
public void setHrraRentIncrInd(String hrraRentIncrInd) {
    this.hrraRentIncrInd = hrraRentIncrInd;
}
public String getConversionDateCd() {
    return conversionDateCd;
}
public void setConversionDateCd(String conversionDateCd) {
    this.conversionDateCd = conversionDateCd;
}
public String getEligUniverseCd() {
    return eligUniverseCd;
}
public void setEligUniverseCd(String eligUniverseCd) {
    this.eligUniverseCd = eligUniverseCd;
}
```

```
public String getSec8Assist84Ind() {  
    return sec8Assist84Ind;  
}  
public void setSec8Assist84Ind(String sec8Assist84Ind) {  
    this.sec8Assist84Ind = sec8Assist84Ind;  
}  
public String getPrevHouseCode() {  
    return prevHouseCode;  
}  
public void setPrevHouseCode(String prevHouseCode) {  
    this.prevHouseCode = prevHouseCode;  
}  
public String getWorksheetCode() {  
    return worksheetCode;  
}  
public void setWorksheetCode(String worksheetCode) {  
    this.worksheetCode = worksheetCode;  
}  
public BigDecimal getContractRent() {  
    return contractRent;  
}  
public void setContractRent(BigDecimal contractRent) {  
    this.contractRent = contractRent;  
}  
public BigDecimal getUtilityAllow() {  
    return utilityAllow;  
}  
public void setUtilityAllow(BigDecimal utilityAllow) {  
    this.utilityAllow = utilityAllow;  
}  
public Date getMoveIntoProjDate() {  
    return moveIntoProjDate;  
}  
public void setMoveIntoProjDate(Date moveIntoProjDate) {  
    this.moveIntoProjDate = moveIntoProjDate;  
}  
public Short getPregCntExpectFamAdd() {  
    return pregCntExpectFamAdd;  
}  
}
```

```
public void setPregCntExpectFamAdd(Short pregCntExpectFamAdd) {
    this.pregCntExpectFamAdd = pregCntExpectFamAdd;
}
public Date getPregExpectDtFamAdd() {
    return pregExpectDtFamAdd;
}
public void setPregExpectDtFamAdd(Date pregExpectDtFamAdd) {
    this.pregExpectDtFamAdd = pregExpectDtFamAdd;
}
public Date getPregCancelDtFamAdd() {
    return pregCancelDtFamAdd;
}
public void setPregCancelDtFamAdd(Date pregCancelDtFamAdd) {
    this.pregCancelDtFamAdd = pregCancelDtFamAdd;
}
public Date getPregRealDtFamAdd() {
    return pregRealDtFamAdd;
}
public void setPregRealDtFamAdd(Date pregRealDtFamAdd) {
    this.pregRealDtFamAdd = pregRealDtFamAdd;
}
public Short getFostCntExpectFamAdd() {
    return fostCntExpectFamAdd;
}
public void setFostCntExpectFamAdd(Short fostCntExpectFamAdd) {
    this.fostCntExpectFamAdd = fostCntExpectFamAdd;
}
public Date getFostExpectDtFamAdd() {
    return fostExpectDtFamAdd;
}
public void setFostExpectDtFamAdd(Date fostExpectDtFamAdd) {
    this.fostExpectDtFamAdd = fostExpectDtFamAdd;
}
public Date getFostCancelDtFamAdd() {
    return fostCancelDtFamAdd;
}
public void setFostCancelDtFamAdd(Date fostCancelDtFamAdd) {
    this.fostCancelDtFamAdd = fostCancelDtFamAdd;
}
```

```
public Date getFostRealDtFamAdd() {
    return fostRealDtFamAdd;
}
public void setFostRealDtFamAdd(Date fostRealDtFamAdd) {
    this.fostRealDtFamAdd = fostRealDtFamAdd;
}
public Short getAdoptCntExpectFamAdd() {
    return adoptCntExpectFamAdd;
}
public void setAdoptCntExpectFamAdd(Short adoptCntExpectFamAdd) {
    this.adoptCntExpectFamAdd = adoptCntExpectFamAdd;
}
public Date getAdoptExpectDtFamAdd() {
    return adoptExpectDtFamAdd;
}
public void setAdoptExpectDtFamAdd(Date adoptExpectDtFamAdd) {
    this.adoptExpectDtFamAdd = adoptExpectDtFamAdd;
}
public Date getAdoptCancelDtFamAdd() {
    return adoptCancelDtFamAdd;
}
public void setAdoptCancelDtFamAdd(Date adoptCancelDtFamAdd) {
    this.adoptCancelDtFamAdd = adoptCancelDtFamAdd;
}
public Date getAdoptRealDtFamAdd() {
    return adoptRealDtFamAdd;
}
public void setAdoptRealDtFamAdd(Date adoptRealDtFamAdd) {
    this.adoptRealDtFamAdd = adoptRealDtFamAdd;
}
public String getPrevSubsidyType() {
    return prevSubsidyType;
}
public void setPrevSubsidyType(String prevSubsidyType) {
    this.prevSubsidyType = prevSubsidyType;
}
public String getPrevCurrentSubCd() {
    return prevCurrentSubCd;
}
```

```
public void setPrevCurrentSubCd(String prevCurrentSubCd) {
    this.prevCurrentSubCd = prevCurrentSubCd;
}
public String getMarketRentInd() {
    return marketRentInd;
}
public void setMarketRentInd(String marketRentInd) {
    this.marketRentInd = marketRentInd;
}
public String getWaiverTypeCode() {
    return waiverTypeCode;
}
public void setWaiverTypeCode(String waiverTypeCode) {
    this.waiverTypeCode = waiverTypeCode;
}
public String getProjectName() {
    return projectName;
}
public void setProjectName(String projectName) {
    this.projectName = projectName;
}
public Short getFamilyMemberCnt() {
    return familyMemberCnt;
}
public void setFamilyMemberCnt(Short familyMemberCnt) {
    this.familyMemberCnt = familyMemberCnt;
}
public Short getNonFamilyMemberCnt() {
    return nonFamilyMemberCnt;
}
public void setNonFamilyMemberCnt(Short nonFamilyMemberCnt) {
    this.nonFamilyMemberCnt = nonFamilyMemberCnt;
}
public Short getDependCount() {
    return dependCount;
}
public void setDependCount(Short dependCount) {
    this.dependCount = dependCount;
}
```

```
public Integer getTotalAssets() {
    return totalAssets;
}
public void setTotalAssets(Integer totalAssets) {
    this.totalAssets = totalAssets;
}
public Integer getTotalIncomeFromAsset() {
    return totalIncomeFromAsset;
}
public void setTotalIncomeFromAsset(Integer totalIncomeFromAsset) {
    this.totalIncomeFromAsset = totalIncomeFromAsset;
}
public Integer getImputedIncomeFromAsset() {
    return imputedIncomeFromAsset;
}
public void setImputedIncomeFromAsset(Integer imputedIncomeFromAsset) {
    this.imputedIncomeFromAsset = imputedIncomeFromAsset;
}
public Integer getTotalEmpIncome() {
    return totalEmpIncome;
}
public void setTotalEmpIncome(Integer totalEmpIncome) {
    this.totalEmpIncome = totalEmpIncome;
}
public Integer getTotalPenIncome() {
    return totalPenIncome;
}
public void setTotalPenIncome(Integer totalPenIncome) {
    this.totalPenIncome = totalPenIncome;
}
public Integer getTotalPubIncome() {
    return totalPubIncome;
}
public void setTotalPubIncome(Integer totalPubIncome) {
    this.totalPubIncome = totalPubIncome;
}
public Integer getTotalOthIncome() {
    return totalOthIncome;
}
```



```
public void setTotalOthIncome(Integer totalOthIncome) {
    this.totalOthIncome = totalOthIncome;
}
public Integer getNonAssetIncome() {
    return nonAssetIncome;
}
public void setNonAssetIncome(Integer nonAssetIncome) {
    this.nonAssetIncome = nonAssetIncome;
}
public Integer getAssetIncome() {
    return assetIncome;
}
public void setAssetIncome(Integer assetIncome) {
    this.assetIncome = assetIncome;
}
public Integer getDependentAllow() {
    return dependentAllow;
}
public void setDependentAllow(Integer dependentAllow) {
    this.dependentAllow = dependentAllow;
}
public Integer getChildExpAAmount() {
    return childExpAAmount;
}
public void setChildExpAAmount(Integer childExpAAmount) {
    this.childExpAAmount = childExpAAmount;
}
public Integer getThreePctOfIncome() {
    return threePctOfIncome;
}
public void setThreePctOfIncome(Integer threePctOfIncome) {
    this.threePctOfIncome = threePctOfIncome;
}
public Integer getHandicapExpense() {
    return handicapExpense;
}
public void setHandicapExpense(Integer handicapExpense) {
    this.handicapExpense = handicapExpense;
}
```

```
public Integer getHandicapAllow() {
    return handicapAllow;
}
public void setHandicapAllow(Integer handicapAllow) {
    this.handicapAllow = handicapAllow;
}
public Integer getMedicalExpense() {
    return medicalExpense;
}
public void setMedicalExpense(Integer medicalExpense) {
    this.medicalExpense = medicalExpense;
}
public Integer getMedicalAllow() {
    return medicalAllow;
}
public void setMedicalAllow(Integer medicalAllow) {
    this.medicalAllow = medicalAllow;
}
public Integer getElderlyAllow() {
    return elderlyAllow;
}
public void setElderlyAllow(Integer elderlyAllow) {
    this.elderlyAllow = elderlyAllow;
}
public Integer getTotalAllowance() {
    return totalAllowance;
}
public void setTotalAllowance(Integer totalAllowance) {
    this.totalAllowance = totalAllowance;
}
public Integer getGrossRent() {
    return grossRent;
}
public void setGrossRent(Integer grossRent) {
    this.grossRent = grossRent;
}
public Short getHcdaPercent() {
    return hcdaPercent;
}
```

```
public void setHcdaPercent(Short hcdaPercent) {
    this.hcdaPercent = hcdaPercent;
}
public BigDecimal getPercentActCharged() {
    return percentActCharged;
}
public void setPercentActCharged(BigDecimal percentActCharged) {
    this.percentActCharged = percentActCharged;
}
public Date getNextRecertDate() {
    return nextRecertDate;
}
public void setNextRecertDate(Date nextRecertDate) {
    this.nextRecertDate = nextRecertDate;
}
public String getExceptTypeCode() {
    return exceptTypeCode;
}
public void setExceptTypeCode(String exceptTypeCode) {
    this.exceptTypeCode = exceptTypeCode;
}
public Integer getChildExpBAmount() {
    return childExpBAmount;
}
public void setChildExpBAmount(Integer childExpBAmount) {
    this.childExpBAmount = childExpBAmount;
}
public Date getVoucherDate() {
    return voucherDate;
}
public void setVoucherDate(Date voucherDate) {
    this.voucherDate = voucherDate;
}
public String getSecondSubTypeCd() {
    return secondSubTypeCd;
}
public void setSecondSubTypeCd(String secondSubTypeCd) {
    this.secondSubTypeCd = secondSubTypeCd;
}
```

```
public String getHouseHoldAssistStatCd() {  
    return houseHoldAssistStatCd;  
}  
public void setHouseHoldAssistStatCd(String houseHoldAssistStatCd) {  
    this.houseHoldAssistStatCd = houseHoldAssistStatCd;  
}  
public Integer getMarketRent() {  
    return marketRent;  
}  
public void setMarketRent(Integer marketRent) {  
    this.marketRent = marketRent;  
}  
public String getSurvivorInd() {  
    return survivorInd;  
}  
public void setSurvivorInd(String survivorInd) {  
    this.survivorInd = survivorInd;  
}  
public String getBaseCertInd() {  
    return baseCertInd;  
}  
public void setBaseCertInd(String baseCertInd) {  
    this.baseCertInd = baseCertInd;  
}  
public String getPlanActionInd() {  
    return planActionInd;  
}  
public void setPlanActionInd(String planActionInd) {  
    this.planActionInd = planActionInd;  
}  
public String getHudOwnedInd() {  
    return hudOwnedInd;  
}  
public void setHudOwnedInd(String hudOwnedInd) {  
    this.hudOwnedInd = hudOwnedInd;  
}  
public String getUnitTransferCd() {  
    return unitTransferCd;  
}
```

```
public void setUnitTransferCd(String unitTransferCd) {
    this.unitTransferCd = unitTransferCd;
}
public String getPrevUnitNumber() {
    return prevUnitNumber;
}
public void setPrevUnitNumber(String prevUnitNumber) {
    this.prevUnitNumber = prevUnitNumber;
}
public String getPrevProjNumber() {
    return prevProjNumber;
}
public void setPrevProjNumber(String prevProjNumber) {
    this.prevProjNumber = prevProjNumber;
}
public String getPrevContNumber() {
    return prevContNumber;
}
public void setPrevContNumber(String prevContNumber) {
    this.prevContNumber = prevContNumber;
}
public String getCorrectTypeCde() {
    return correctTypeCde;
}
public void setCorrectTypeCde(String correctTypeCde) {
    this.correctTypeCde = correctTypeCde;
}
public String getMinRentHardExemptCd() {
    return minRentHardExemptCd;
}
public void setMinRentHardExemptCd(String minRentHardExemptCd) {
    this.minRentHardExemptCd = minRentHardExemptCd;
}
public String getMobilityImpairInd() {
    return mobilityImpairInd;
}
public void setMobilityImpairInd(String mobilityImpairInd) {
    this.mobilityImpairInd = mobilityImpairInd;
}
```

```
public String getHearingImpairInd() {  
    return hearingImpairInd;  
}  
public void setHearingImpairInd(String hearingImpairInd) {  
    this.hearingImpairInd = hearingImpairInd;  
}  
public String getVisualImpairInd() {  
    return visualImpairInd;  
}  
public void setVisualImpairInd(String visualImpairInd) {  
    this.visualImpairInd = visualImpairInd;  
}  
public Date getCertCorrectEffectDt() {  
    return certCorrectEffectDt;  
}  
public void setCertCorrectEffectDt(Date certCorrectEffectDt) {  
    this.certCorrectEffectDt = certCorrectEffectDt;  
}  
public BigDecimal getExtremeLowIncLimit() {  
    return extremeLowIncLimit;  
}  
public void setExtremeLowIncLimit(BigDecimal extremeLowIncLimit) {  
    this.extremeLowIncLimit = extremeLowIncLimit;  
}  
public String getTenantNotSignInd() {  
    return tenantNotSignInd;  
}  
public void setTenantNotSignInd(String tenantNotSignInd) {  
    this.tenantNotSignInd = tenantNotSignInd;  
}  
public String getPoliceSecurityTenant() {  
    return policeSecurityTenant;  
}  
public void setPoliceSecurityTenant(String policeSecurityTenant) {  
    this.policeSecurityTenant = policeSecurityTenant;  
}  
public String getHeadHholdId() {  
    return headHholdId;  
}  
}
```

```
public void setHeadHholdId(String headHholdId) {
    this.headHholdId = headHholdId;
}
public Date getCertEffDate() {
    return certEffDate;
}
public void setCertEffDate(Date certEffDate) {
    this.certEffDate = certEffDate;
}
public Short getCertChgSeqNo() {
    return certChgSeqNo;
}
public void setCertChgSeqNo(Short certChgSeqNo) {
    this.certChgSeqNo = certChgSeqNo;
}
public BigDecimal getBasic236RentAmt() {
    return basic236RentAmt;
}
public void setBasic236RentAmt(BigDecimal basic236RentAmt) {
    this.basic236RentAmt = basic236RentAmt;
}
public String getEivIndicator() {
    return eivIndicator;
}
public void setEivIndicator(String eivIndicator) {
    this.eivIndicator = eivIndicator;
}
public String getRentOverride() {
    return rentOverride;
}
public void setRentOverride(String rentOverride) {
    this.rentOverride = rentOverride;
}
public String getEligCheckNotReq() {
    return eligCheckNotReq;
}
public void setEligCheckNotReq(String eligCheckNotReq) {
    this.eligCheckNotReq = eligCheckNotReq;
}
```

```
    public BigDecimal getTtpAtRadConversion() {
        return ttpAtRadConversion;
    }
    public void setTtpAtRadConversion(BigDecimal ttpAtRadConversion) {
        this.ttpAtRadConversion = ttpAtRadConversion;
    }
    public BigDecimal getTtpBeforeOverride() {
        return ttpBeforeOverride;
    }
    public void setTtpBeforeOverride(BigDecimal ttpBeforeOverride) {
        this.ttpBeforeOverride = ttpBeforeOverride;
    }
}
```

Update (TenantFamilyRecord.java) Java class:

```
package gov.hud.mfh.imat.domain.tenant;

import java.io.Serializable;
import java.sql.Date;

public class TenantFamilyRecord extends TenantRecord implements Serializable {
    private static final long serialVersionUID = 6058525327683631863L;

    private Short memberNumber;
    private String identCode;
    private Date birthDate;
    private String birthLocateDesc;
    private String sexCode;
    private String firstName;
    private String middleIntName;
    private String lastName;
    private String relationCode;
    private String memberEligCode;
    private String specialStatCode;
    private String occupationCode;
    private String ableToWorkCareCd;
```



```
private String careReceiveCareCd;
private String pre1984EmployCode;
private Date deathDate;
private String alienRegisNumId;
private Integer certRecNum;
private String raceAmrInd;
private String raceAsian;
private String raceBlack;
private String raceHawaiian;
private String raceWhite;
private String raceOther;
private String raceDeclToRpt;
private String studentStatus;
private String ethnicity;
private String ssnException;
private String hispPuertoRican;
private String hispCuban;
private String hispMexChicano;
private String hispLatinSpan;
private String asianIndia;
private String asianJapanese;
private String asianChinese;
private String asianKorean;
private String asianFilipino;
private String asianVietnamese;
private String asianOther;
private String hawaiianPiNative;
private String hawaiianPiSamoan;
private String hawaiianPiGuamChicano;
private String hawaiianPiOther;

public Short getMemberNumber() {
    return memberNumber;
}
public void setMemberNumber(Short memberNumber) {
    this.memberNumber = memberNumber;
}
public String getIdentCode() {
    return identCode;
}
```

```
}  
public void setIdentCode(String identCode) {  
    this.identCode = identCode;  
}  
public Date getBirthDate() {  
    return birthDate;  
}  
public void setBirthDate(Date birthDate) {  
    this.birthDate = birthDate;  
}  
public String getBirthLocateDesc() {  
    return birthLocateDesc;  
}  
public void setBirthLocateDesc(String birthLocateDesc) {  
    this.birthLocateDesc = birthLocateDesc;  
}  
public String getSexCode() {  
    return sexCode;  
}  
public void setSexCode(String sexCode) {  
    this.sexCode = sexCode;  
}  
public String getFirstName() {  
    return firstName;  
}  
public void setFirstName(String firstName) {  
    this.firstName = firstName;  
}  
public String getMiddleIntName() {  
    return middleIntName;  
}  
public void setMiddleIntName(String middleIntName) {  
    this.middleIntName = middleIntName;  
}  
public String getLastName() {  
    return lastName;  
}  
public void setLastName(String lastName) {  
    this.lastName = lastName;  
}
```

```
}  
public String getRelationCode() {  
    return relationCode;  
}  
public void setRelationCode(String relationCode) {  
    this.relationCode = relationCode;  
}  
public String getMemberEligCode() {  
    return memberEligCode;  
}  
public void setMemberEligCode(String memberEligCode) {  
    this.memberEligCode = memberEligCode;  
}  
public String getSpecialStatCode() {  
    return specialStatCode;  
}  
public void setSpecialStatCode(String specialStatCode) {  
    this.specialStatCode = specialStatCode;  
}  
public String getOccupationCode() {  
    return occupationCode;  
}  
public void setOccupationCode(String occupationCode) {  
    this.occupationCode = occupationCode;  
}  
public String getAbleToWorkCareCd() {  
    return ableToWorkCareCd;  
}  
public void setAbleToWorkCareCd(String ableToWorkCareCd) {  
    this.ableToWorkCareCd = ableToWorkCareCd;  
}  
public String getCareReceiveCareCd() {  
    return careReceiveCareCd;  
}  
public void setCareReceiveCareCd(String careReceiveCareCd) {  
    this.careReceiveCareCd = careReceiveCareCd;  
}  
public String getPre1984EmployCode() {  
    return pre1984EmployCode;  
}
```

```
}
public void setPre1984EmployCode(String pre1984EmployCode) {
    this.pre1984EmployCode = pre1984EmployCode;
}
public Date getDeathDate() {
    return deathDate;
}
public void setDeathDate(Date deathDate) {
    this.deathDate = deathDate;
}
public String getAlienRegisNumId() {
    return alienRegisNumId;
}
public void setAlienRegisNumId(String alienRegisNumId) {
    this.alienRegisNumId = alienRegisNumId;
}
public Integer getCertRecNum() {
    return certRecNum;
}
public void setCertRecNum(Integer certRecNum) {
    this.certRecNum = certRecNum;
}
public String getRaceAmrInd() {
    return raceAmrInd;
}
public void setRaceAmrInd(String raceAmrInd) {
    this.raceAmrInd = raceAmrInd;
}
public String getRaceAsian() {
    return raceAsian;
}
public void setRaceAsian(String raceAsian) {
    this.raceAsian = raceAsian;
}
public String getRaceBlack() {
    return raceBlack;
}
public void setRaceBlack(String raceBlack) {
    this.raceBlack = raceBlack;
}
```

```
}  
public String getRaceHawaiian() {  
    return raceHawaiian;  
}  
public void setRaceHawaiian(String raceHawaiian) {  
    this.raceHawaiian = raceHawaiian;  
}  
public String getRaceWhite() {  
    return raceWhite;  
}  
public void setRaceWhite(String raceWhite) {  
    this.raceWhite = raceWhite;  
}  
public String getRaceOther() {  
    return raceOther;  
}  
public void setRaceOther(String raceOther) {  
    this.raceOther = raceOther;  
}  
public String getRaceDeclToRpt() {  
    return raceDeclToRpt;  
}  
public void setRaceDeclToRpt(String raceDeclToRpt) {  
    this.raceDeclToRpt = raceDeclToRpt;  
}  
public String getStudentStatus() {  
    return studentStatus;  
}  
public void setStudentStatus(String studentStatus) {  
    this.studentStatus = studentStatus;  
}  
public String getEthnicity() {  
    return ethnicity;  
}  
public void setEthnicity(String ethnicity) {  
    this.ethnicity = ethnicity;  
}  
public String getSsnException() {  
    return ssnException;  
}
```

```
}
public void setSsnException(String ssnException) {
    this.ssnException = ssnException;
}
public String getHispPuertoRican() {
    return hispPuertoRican;
}
public void setHispPuertoRican(String hispPuertoRican) {
    this.hispPuertoRican = hispPuertoRican;
}
public String getHispCuban() {
    return hispCuban;
}
public void setHispCuban(String hispCuban) {
    this.hispCuban = hispCuban;
}
public String getHispMexChicano() {
    return hispMexChicano;
}
public void setHispMexChicano(String hispMexChicano) {
    this.hispMexChicano = hispMexChicano;
}
public String getHispLatinSpan() {
    return hispLatinSpan;
}
public void setHispLatinSpan(String hispLatinSpan) {
    this.hispLatinSpan = hispLatinSpan;
}
public String getAsianIndia() {
    return asianIndia;
}
public void setAsianIndia(String asianIndia) {
    this.asianIndia = asianIndia;
}
public String getAsianJapanese() {
    return asianJapanese;
}
public void setAsianJapanese(String asianJapanese) {
    this.asianJapanese = asianJapanese;
}
```

```
}  
public String getAsianChinese() {  
    return asianChinese;  
}  
public void setAsianChinese(String asianChinese) {  
    this.asianChinese = asianChinese;  
}  
public String getAsianKorean() {  
    return asianKorean;  
}  
public void setAsianKorean(String asianKorean) {  
    this.asianKorean = asianKorean;  
}  
public String getAsianFilipino() {  
    return asianFilipino;  
}  
public void setAsianFilipino(String asianFilipino) {  
    this.asianFilipino = asianFilipino;  
}  
public String getAsianVietnamese() {  
    return asianVietnamese;  
}  
public void setAsianVietnamese(String asianVietnamese) {  
    this.asianVietnamese = asianVietnamese;  
}  
public String getAsianOther() {  
    return asianOther;  
}  
public void setRaceDeclToRpt(String asianOther) {  
    this.asianOther = asianOther;  
}  
public String getHawaiianPiNative() {  
    return hawaiianPiNative;  
}  
public void setHawaiianPiNative(String hawaiianPiNative) {  
    this.hawaiianPiNative = hawaiianPiNative;  
}  
public String getHawaiianPiSamoan() {  
    return hawaiianPiSamoan;  
}
```

```
    }  
    public void setHawaiianPiSamoan(String hawaiianPiSamoan) {  
        this.hawaiianPiSamoan = hawaiianPiSamoan;  
    }  
    public String getHawaiianPiGuamChicano() {  
        return hawaiianPiGuamChicano;  
    }  
    public void setHawaiianPiGuamChicano(String hawaiianPiGuamChicano) {  
        this.hawaiianPiGuamChicano = hawaiianPiGuamChicano;  
    }  
    public String getHawaiianPiOther() {  
        return hawaiianPiOther;  
    }  
    public void setHawaiianPiOther(String hawaiianPiOther) {  
        this.hawaiianPiOther = hawaiianPiOther;  
    }  
}
```

Update (TenantAddressRecord.java) Java class:

```
package gov.hud.mfh.imat.domain.tenant;  
  
import java.io.Serializable;  
import java.sql.Date;  
  
public class TenantAddressRecord extends TenantHeadHouseholdRecord implements Serializable {  
    private static final long serialVersionUID = 2282514842740865192L;  
  
    private String prevUnitNumber;  
    private String subsidyType;  
    private String addressType;  
    private Short transType;  
    private String firstAddrLine;  
    private String secondAddrLine;  
    private String thirdAddrLine;  
    private String cityName;
```



```
private String stateCode;
private String zip5;
private String zip4;
private String mobilityAccessCd;
private String hearingAccessCd;
private String visualAccessCd;
private String unitStatus;
private Date statusEffectDate;
private Integer numberBedrooms;
private String taxCreditBin;
private String floorPlanId;
private String actualUnitNumber;
private String siteBuildingId;
private Integer unitSquareFoot;

public String getPrevUnitNumber() {
    return prevUnitNumber;
}
public void setPrevUnitNumber(String prevUnitNumber) {
    this.prevUnitNumber = prevUnitNumber;
}
public String getSubsidyType() {
    return subsidyType;
}
public void setSubsidyType(String subsidyType) {
    this.subsidyType = subsidyType;
}
public String getAddressType() {
    return addressType;
}
public void setAddressType(String addressType) {
    this.addressType = addressType;
}
public Short getTransType() {
    return transType;
}
public void setTransType(Short transType) {
    this.transType = transType;
}
```

```
public String getFirstAddrLine() {  
    return firstAddrLine;  
}  
public void setFirstAddrLine(String firstAddrLine) {  
    this.firstAddrLine = firstAddrLine;  
}  
public String getSecondAddrLine() {  
    return secondAddrLine;  
}  
public void setSecondAddrLine(String secondAddrLine) {  
    this.secondAddrLine = secondAddrLine;  
}  
public String getThirdAddrLine() {  
    return thirdAddrLine;  
}  
public void setThirdAddrLine(String thirdAddrLine) {  
    this.thirdAddrLine = thirdAddrLine;  
}  
public String getCityName() {  
    return cityName;  
}  
public void setCityName(String cityName) {  
    this.cityName = cityName;  
}  
public String getStateCode() {  
    return stateCode;  
}  
public void setStateCode(String stateCode) {  
    this.stateCode = stateCode;  
}  
public String getZip5() {  
    return zip5;  
}  
public void setZip5(String zip5) {  
    this.zip5 = zip5;  
}  
public String getZip4() {  
    return zip4;  
}
```

```
public void setZip4(String zip4) {
    this.zip4 = zip4;
}
public String getMobilityAccessCd() {
    return mobilityAccessCd;
}
public void setMobilityAccessCd(String mobilityAccessCd) {
    this.mobilityAccessCd = mobilityAccessCd;
}
public String getHearingAccessCd() {
    return hearingAccessCd;
}
public void setHearingAccessCd(String hearingAccessCd) {
    this.hearingAccessCd = hearingAccessCd;
}
public String getVisualAccessCd() {
    return visualAccessCd;
}
public void setVisualAccessCd(String visualAccessCd) {
    this.visualAccessCd = visualAccessCd;
}
public String getUnitStatus() {
    return unitStatus;
}
public void setUnitStatus(String unitStatus) {
    this.unitStatus = unitStatus;
}
public Date getStatusEffectDate() {
    return statusEffectDate;
}
public void setStatusEffectDate(Date statusEffectDate) {
    this.statusEffectDate = statusEffectDate;
}
public Integer getNumberBedrooms() {
    return numberBedrooms;
}
public void setNumberBedrooms(Integer numberBedrooms) {
    this.numberBedrooms = numberBedrooms;
}
```

```
public String getTaxCreditBin() {
    return taxCreditBin;
}
public void setTaxCreditBin(String taxCreditBin) {
    this.taxCreditBin = taxCreditBin;
}
public String getFloorPlanId() {
    return floorPlanId;
}
public void setFloorPlanId(String floorPlanId) {
    this.floorPlanId = floorPlanId;
}
public String getActualUnitNumber() {
    return actualUnitNumber;
}
public void setActualUnitNumber(String actualUnitNumber) {
    this.actualUnitNumber = actualUnitNumber;
}
public String getSiteBuildingId() {
    return siteBuildingId;
}
public void setSiteBuildingId(String siteBuildingId) {
    this.siteBuilding = siteBuildingId;
}
public Integer getUnitSquareFoot() {
    return unitSquareFoot;
}
public void setUnitSquareFoot(Integer unitSquareFoot) {
    this.unitSquareFoot = unitSquareFoot;
}
}
```

Update (TenantMoveOutRecord.java) Java class:

```
package gov.hud.mfh.imat.domain.tenant;

import java.io.Serializable;
```

```
import java.sql.Date;

public class TenantMoveOutRecord extends TenantHeadHouseholdRecord implements Serializable {
    private static final long serialVersionUID = 2574979170641855276L;

    private Date moveOutDate;
    private String moveOutCode;
    private String moveOutCondCd;
    private Date voucherDate;
    private Date deathDate;
    private String transType;
    private String correctType;
    private Date moveOutCorrectEffDate;
    private String description;
    private String eivIndicator;

    public Date getMoveOutDate() {
        return moveOutDate;
    }
    public void setMoveOutDate(Date moveOutDate) {
        this.moveOutDate = moveOutDate;
    }
    public String getMoveOutCode() {
        return moveOutCode;
    }
    public void setMoveOutCode(String moveOutCode) {
        this.moveOutCode = moveOutCode;
    }
    public String getMoveOutCondCd() {
        return moveOutCondCd;
    }
    public void setMoveOutCondCd(String moveOutCondCd) {
        this.moveOutCondCd = moveOutCondCd;
    }
    public Date getVoucherDate() {
        return voucherDate;
    }
    public void setVoucherDate(Date voucherDate) {
        this.voucherDate = voucherDate;
    }
}
```

```
    }  
    public Date getDeathDate() {  
        return deathDate;  
    }  
    public void setDeathDate(Date deathDate) {  
        this.deathDate = deathDate;  
    }  
    public String getTransType() {  
        return transType;  
    }  
    public void setTransType(String transType) {  
        this.transType = transType;  
    }  
    public String getCorrectType() {  
        return correctType;  
    }  
    public void setCorrectType(String correctType) {  
        this.correctType = correctType;  
    }  
    public Date getMoveOutCorrectEffDate() {  
        return moveOutCorrectEffDate;  
    }  
    public void setMoveOutCorrectEffDate(Date moveOutCorrectEffDate) {  
        this.moveOutCorrectEffDate = moveOutCorrectEffDate;  
    }  
    public String getDescription() {  
        return description;  
    }  
    public void setDescription(String description) {  
        this.description = description;  
    }  
    public String getEivIndicator() {  
        return eivIndicator;  
    }  
    public void setEivIndicator(String eivIndicator) {  
        this.eivIndicator = eivIndicator;  
    }  
}
```

Update (TenantTerminationRecord.java) Java class:

```
package gov.hud.mfh.imat.domain.tenant;

import java.io.Serializable;
import java.sql.Date;

public class TenantTerminationRecord extends TenantHeadHouseholdRecord implements Serializable {
    private static final long serialVersionUID = -437691511632710220L;

    private Date termEffectDate;
    private String termCode;
    private String description;
    private String moveOutCondCd;
    private Date voucherDate;
    private String transType;
    private String correctType;
    private Date termCorrectEffDt;
    private String eivIndicator;

    public Date getTermEffectDate() {
        return termEffectDate;
    }
    public void setTermEffectDate(Date termEffectDate) {
        this.termEffectDate = termEffectDate;
    }
    public String getTermCode() {
        return termCode;
    }
    public void setTermCode(String termCode) {
        this.termCode = termCode;
    }
    public String getDescription() {
        return description;
    }
    public void setDescription(String description) {
        this.description = description;
    }
}
```

```
    }  
    public String getMoveOutCondCd() {  
        return moveOutCondCd;  
    }  
    public void setMoveOutCondCd(String moveOutCondCd) {  
        this.moveOutCondCd = moveOutCondCd;  
    }  
    public Date getVoucherDate() {  
        return voucherDate;  
    }  
    public void setVoucherDate(Date voucherDate) {  
        this.voucherDate = voucherDate;  
    }  
    public String getTransType() {  
        return transType;  
    }  
    public void setTransType(String transType) {  
        this.transType = transType;  
    }  
    public String getCorrectType() {  
        return correctType;  
    }  
    public void setCorrectType(String correctType) {  
        this.correctType = correctType;  
    }  
    public Date getTermCorrectEffDt() {  
        return termCorrectEffDt;  
    }  
    public void setTermCorrectEffDt(Date termCorrectEffDt) {  
        this.termCorrectEffDt = termCorrectEffDt;  
    }  
    public String getEivIndicator() {  
        return eivIndicator;  
    }  
    public void setEivIndicator(String eivIndicator) {  
        this.eivIndicator = eivIndicator;  
    }  
}
```


Update (TenantUnitTransferGRC.java) Java class:

```
package gov.hud.mfh.imat.domain.tenant;

import java.io.Serializable;
import java.math.BigDecimal;
import java.sql.Date;

public class TenantUnitTransferGRC extends TenantHeadHouseholdRecord implements Serializable {
    private static final long serialVersionUID = 7429193512105041113L;

    private Date transferDate;
    private BigDecimal secDeposit;
    private BigDecimal totTenantPay;
    private BigDecimal utilReimburse;
    private BigDecimal tenantRent;
    private BigDecimal assistPayment;
    private BigDecimal contractRent;
    private BigDecimal utilAllowance;
    private BigDecimal grossRent;
    private Date voucherDate;
    private String prevUnitNumber;
    private String prevProjNumber;
    private String prevContNumber;
    private String transType;
    private String keyHeadHoldId;
    private Date keyCertEffDt;
    private Short keyCertChgSeqNo;
    private String secondSubsidyTyp;
    private BigDecimal basicBmirRent;
    private BigDecimal marketRent;
    private String rentOverride;
    private String correctType;
    private Date utGrCorrectEffDt;
    private String eivIndicator;
    private BigDecimal ttpAtRadConversion;
    private BigDecimal ttpBeforeOverride;
```

```
public Date getTransferDate() {  
    return transferDate;  
}  
public void setTransferDate(Date transferDate) {  
    this.transferDate = transferDate;  
}  
public BigDecimal getSecDeposit() {  
    return secDeposit;  
}  
public void setSecDeposit(BigDecimal secDeposit) {  
    this.secDeposit = secDeposit;  
}  
public BigDecimal getTotTenantPay() {  
    return totTenantPay;  
}  
public void setTotTenantPay(BigDecimal totTenantPay) {  
    this.totTenantPay = totTenantPay;  
}  
public BigDecimal getUtilReimburse() {  
    return utilReimburse;  
}  
public void setUtilReimburse(BigDecimal utilReimburse) {  
    this.utilReimburse = utilReimburse;  
}  
public BigDecimal getTenantRent() {  
    return tenantRent;  
}  
public void setTenantRent(BigDecimal tenantRent) {  
    this.tenantRent = tenantRent;  
}  
public BigDecimal getAssistPayment() {  
    return assistPayment;  
}  
public void setAssistPayment(BigDecimal assistPayment) {  
    this.assistPayment = assistPayment;  
}  
public BigDecimal getContractRent() {
```

```
        return contractRent;
    }
    public void setContractRent(BigDecimal contractRent) {
        this.contractRent = contractRent;
    }
    public BigDecimal getUtilAllowance() {
        return utilAllowance;
    }
    public void setUtilAllowance(BigDecimal utilAllowance) {
        this.utilAllowance = utilAllowance;
    }
    public BigDecimal getGrossRent() {
        return grossRent;
    }
    public void setGrossRent(BigDecimal grossRent) {
        this.grossRent = grossRent;
    }
    public Date getVoucherDate() {
        return voucherDate;
    }
    public void setVoucherDate(Date voucherDate) {
        this.voucherDate = voucherDate;
    }
    public String getPrevUnitNumber() {
        return prevUnitNumber;
    }
    public void setPrevUnitNumber(String prevUnitNumber) {
        this.prevUnitNumber = prevUnitNumber;
    }
    public String getPrevProjNumber() {
        return prevProjNumber;
    }
    public void setPrevProjNumber(String prevProjNumber) {
        this.prevProjNumber = prevProjNumber;
    }
    public String getPrevContNumber() {
        return prevContNumber;
    }
    public void setPrevContNumber(String prevContNumber) {
```

```
        this.prevContNumber = prevContNumber;
    }
    public String getTransType() {
        return transType;
    }
    public void setTransType(String transType) {
        this.transType = transType;
    }
    public String getKeyHeadHoldId() {
        return keyHeadHoldId;
    }
    public void setKeyHeadHoldId(String keyHeadHoldId) {
        this.keyHeadHoldId = keyHeadHoldId;
    }
    public Date getKeyCertEffDt() {
        return keyCertEffDt;
    }
    public void setKeyCertEffDt(Date keyCertEffDt) {
        this.keyCertEffDt = keyCertEffDt;
    }
    public Short getKeyCertChgSeqNo() {
        return keyCertChgSeqNo;
    }
    public void setKeyCertChgSeqNo(Short keyCertChgSeqNo) {
        this.keyCertChgSeqNo = keyCertChgSeqNo;
    }
    public String getSecondSubsidyTyp() {
        return secondSubsidyTyp;
    }
    public void setSecondSubsidyTyp(String secondSubsidyTyp) {
        this.secondSubsidyTyp = secondSubsidyTyp;
    }
    public BigDecimal getBasicBmirRent() {
        return basicBmirRent;
    }
    public void setBasicBmirRent(BigDecimal basicBmirRent) {
        this.basicBmirRent = basicBmirRent;
    }
    public BigDecimal getMarketRent() {
```

```
        return marketRent;
    }
    public void setMarketRent(BigDecimal marketRent) {
        this.marketRent = marketRent;
    }
    public String getRentOverride() {
        return rentOverride;
    }
    public void setRentOverride(String rentOverride) {
        this.rentOverride = rentOverride;
    }
    public String getCorrectType() {
        return correctType;
    }
    public void setCorrectType(String correctType) {
        this.correctType = correctType;
    }
    public Date getUtGrCorrectEffDt() {
        return utGrCorrectEffDt;
    }
    public void setUtGrCorrectEffDt(Date utGrCorrectEffDt) {
        this.utGrCorrectEffDt = utGrCorrectEffDt;
    }
    public String getEivIndicator() {
        return eivIndicator;
    }
    public void setEivIndicator(String eivIndicator) {
        this.eivIndicator = eivIndicator;
    }
    public BigDecimal getTtpAtRadConversion() {
        return ttpAtRadConversion;
    }
    public void setTtpAtRadConversion(BigDecimal ttpAtRadConversion) {
        this.ttpAtRadConversion = ttpAtRadConversion;
    }
    public BigDecimal getTtpBeforeOverride() {
        return ttpBeforeOverride;
    }
    public void setTtpBeforeOverride(BigDecimal ttpBeforeOverride) {
```

```

        this.ttpBeforeOverride = ttpBeforeOverride;
    }
}

```

Update (DTenantHeader.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<header
    class="TenantHeader"
    identifier="TENHR"
    errorIdentifier="TENER"
    trailerIdentifier="TENTR"
    transmissionType="TENANT"
    domainPackage="gov.hud.mfh.imat.domain.tenant">

    <invalidRecordTypeEdit name="InvalidRecordTypeEdit" errorCode="R" blankErrorCode="S"
sectionHeaderMissingErrorCode="6" />
    <headerMissingEdit name="HeaderMissingEdit" errorCode="8" />
    <endMissingEdit name="EndMissingEdit" errorCode="J" />

    <field name="versionNumber"          number="2"  length="7"  type="alphanumeric" edits="IsNotSpacesEdit" >
        <edit name="MustEqualValueEdit" values="2.0.2.D" />
    </field>
    <field name="recordNumber"           number="3"  length="5"  type="numeric"      edits="IsNotZeroesEdit,
IsNotSpacesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
    <field name="id.transmissionDate"     number="4"  length="8"  type="date" >
        <edit name="IsNotZeroesEdit" />
        <edit name="IsNotSpacesEdit" />
        <edit name="DateEdit" errorCode="1" />
        <edit name="NotFutureDateEdit" errorCode="1" />
    </field>
    <field name="id.transmissionTime"     number="5"  length="6"  type="time"         edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
    <field name="oaDefinedData"          number="6"  length="20" type="alphanumeric" />
    <field name="ownerName"              number="7"  length="15" type="alphanumeric" edits="IsNotSpacesEdit" />
    <field name="ownerStreetAdrs"        number="8"  length="20" type="alphanumeric" />
    <field name="ownerCityName"          number="9"  length="15" type="alphanumeric" edits="IsNotSpacesEdit" />

```

```

<field name="ownerState"           number="10" length="2" type="alphanumeric" />
<field name="ownerZipCode"         number="11" length="5" type="alphanumeric" />
<field name="numberMat10"          number="12" length="5" type="numeric" >
    <deferredEdit name="RecordCountMatchesEdit" domainClass="TenantCertHeader" errorCode="E" />
</field>
<field name="numberMat15"          number="13" length="5" type="numeric" >
    <deferredEdit name="RecordCountMatchesEdit" domainClass="TenantAddressRecord" errorCode="E" />
</field>
<field                             number="14" length="5" />
<field name="numberMat40"          number="15" length="5" type="numeric" >
    <deferredEdit name="RecordCountMatchesEdit" domainClass="TenantMoveOutRecord" errorCode="E" />
</field>
<field name="numberMat65"          number="16" length="5" type="numeric" >
    <deferredEdit name="RecordCountMatchesEdit" domainClass="TenantTerminationRecord" errorCode="E" />
</field>
<field name="numberMat70"          number="17" length="5" type="numeric" >
    <deferredEdit name="RecordCountMatchesEdit" domainClass="TenantUnitTransferGRC" errorCode="E" />
</field>
<field name="numberMat71"          number="18" length="5" type="numeric"           edits="ForceEmptyValueEdit"
/>
<field name="numberMat72"          number="19" length="5" type="numeric"           edits="ForceEmptyValueEdit"
/>
<field name="projectName"          number="20" length="35" type="alphanumeric" />
<field name="subsidyType"          number="21" length="1" type="alphanumeric" edits="IsNotSpacesEdit,
CommonEdits" >
    <edit name="MustEqualValueEdit" values="0, 1, 2, 3, 4, 5, 7, 8, 9" errorCode="A2" />
</field>
<field name="propertyId"           number="22" length="10" type="numeric"           edits="ForceEmptyValueEdit" />
<field name="projectNumber"        number="23" length="8" type="alphanumeric" >
    <deferredEdit name="ProjectNumberEdit" after="24" />
</field>
<field name="contractNumber"       number="24" length="11" type="alphanumeric" edits="CommonEdits,
ContractNumberEdit" />
<field name="totalRecordsSent"     number="25" length="6" type="numeric"           edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits" >
    <edit name="NumericComparisonEdit" type="greater_than_or_equal" value="3" errorCode="E" />
    <deferredEdit name="RecordCountMatchesEdit" errorCode="E" />
</field>

```

```

    <field name="projAddress"          number="26" length="10" type="alphanumeric" edits="IsNotSpacesEdit,
CommonEdits">
        <edit name="TelecomAddressEdit" errorCode="K" />
    </field>
    <field name="oaTransDate"          number="27" length="8" type="date" >
        <edit name="IsNotSpacesEdit" />
        <edit name="IsNotZeroesEdit" />
        <edit name="DateEdit" errorCode="11" />
        <edit name="NotFutureDateEdit" errorCode="11" />
    </field>
    <field name="oaSoftwreVendor"      number="28" length="20" type="alphanumeric" edits="IsNotSpacesEdit" />
    <field name="oaSoftwreRelVer"      number="29" length="10" type="alphanumeric" edits="IsNotSpacesEdit" />
    <field name="caId"                 number="30" length="5" type="alphanumeric" deferredEdits="CaIdEdit" />
    <field name="teleAddress"          number="31" length="10" type="alphanumeric" edits="CommonEdits">
        <edit name="TelecomAddressEdit" errorCode="K" />
    </field>
    <field name="caTransDate"          number="32" length="8" type="date" >
        <edit name="DateEdit" errorCode="10" />
        <edit name="NotFutureDateEdit" errorCode="10" />
    </field>
    <field name="caSoftwreVendor"      number="33" length="20" type="alphanumeric" />
    <field name="caSoftwreRelVer"      number="34" length="10" type="alphanumeric" />
    <field name="agencyDefinedDat"     number="35" length="20" type="alphanumeric" />
    <field name="ownerDuns"            number="36" length="9" type="alphanumeric" edits="CommonEdits" />
    <field name="parentDuns"           number="37" length="9" type="alphanumeric" edits="CommonEdits" />
    <field name="ownerTin"             number="38" length="9" type="alphanumeric" />
    <field name="parentTin"            number="39" length="9" type="alphanumeric" />
    <field name="baselineInd"          number="40" length="8" type="alphanumeric" />
    <field name="baselineEffDate"      number="41" length="8" type="date" />
    <field name="numberMat90"          number="42" length="5" type="numeric" edits="ForceEmptyValueEdit" />
    <field name="numberMat91"          number="43" length="5" type="numeric" edits="ForceEmptyValueEdit" />
    <field name="numberMat92"          number="44" length="5" type="numeric" edits="ForceEmptyValueEdit" />
    <field name="id.mailboxId"         type="alphanumeric" edits="MailboxIdEdit" />
    <field name="numberMat20"          type="numeric" />
    <field name="numberMat30"          type="numeric" />
    <field name="numberMat50"          type="numeric" />
    <field name="numberMat60"          type="numeric" />
    <field name="numberMat99"          type="numeric" />
    <field name="noActMonthYr"         type="date" />

```



```

    <!-- Links to xml files describing the records which can be under this header -->

    <record file="tenantCertHeader.xml" />
    <record file="tenantAddressRecord.xml" />
    <record file="tenantMoveOutRecord.xml" />
    <record file="tenantTerminationRecord.xml" />
    <record file="tenantUnitTransferGRC.xml" />
    <record file="tenantMat60.xml" />
    <record file="tenantMat90.xml" />
    <record file="tenantMat91.xml" />
    <record file="tenantMat92.xml" />

    <!-- Link to the xml file describing the end record for this header-->
    <end file="tenantEnd.xml" />
</header>

```

Update (DTenantBasicRecord.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<section class="TenantBasicRecord" indicator="2" isMain="true">
  <field                                number="1"                type="numeric"                edits="IsNotSpacesEdit,
CommonEdits" >
    <edit name="NumericComparisonEdit" type="equal" value="2" errorCode="R" />
    <edit name="MustBeBeforeSectionsEdit" sections="domain: TenantFamilyRecord, TenantIncomeRecord,
TenantAssetRecord" errorCode="7" />
  </field>
  <field name="id.recordNumber"          number="2"  length="5"  type="numeric"                edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
  <field name="tenantNumber"              number="3"  length="10" type="alphanumeric" />
  <field name="prevHeadId"                number="4"  length="9"  type="alphanumeric"          edits="CommonEdits" />
  <field name="prevEffectDate"            number="5"  length="8"  type="date" />
  <field name="prevHeadLastName"          number="6"  length="20" type="alphanumeric" />
  <field name="prevHeadFirstName"         number="7"  length="20" type="alphanumeric" />
  <field name="prevHeadMI"                number="8"  length="1"  type="alphanumeric" />
  <field name="prevHeadBirthDate"         number="9"  length="8"  type="date" />
  <field name="fipsCountyCode"            number="10" length="3"  type="alphanumeric" edits="ForceEmptyValueEdit" />

```

```

    <field name="transEffectDate"      number="11" length="8" type="date"      edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
    <field name="moveInDate"          number="12" length="8" type="date"      edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
    <field name="transType"            number="13" length="2" type="alphanumeric" edits="IsNotSpacesEdit" />
    <field name="actionProcessInd"     number="14" length="1" type="alphanumeric" />
    <field name="correctTypeCde"       number="15" length="1" type="alphanumeric" />
    <field name="certCorrectEffectDt"  number="16" length="8" type="date"      edits="ForceEmptyValueEdit" />
    <field name="prevSubsidyType"      number="17" length="1" type="alphanumeric" />
    <field name="eivIndicator"         number="18" length="1" type="alphanumeric" />
    <field name="age62conversInd"      number="19" length="1" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="continSec8Ind"        number="20" length="1" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="race"                 number="21" length="1" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="ethnicity"            number="22" length="1" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="prevHouseCode"        number="23" length="1" type="alphanumeric" />
    <field name="displaceStatusCd"     number="24" length="1" type="alphanumeric" />
    <field name="familyMemberCnt"      number="25" length="2" type="numeric" />
    <field name="nonFamilyMemberCnt"   number="26" length="2" type="numeric" />
    <field name="dependCount"          number="27" length="2" type="numeric" />
    <field name="totalAssets"          number="28" length="2" type="numeric" />
    <field name="totalIncomeFromAsset" number="29" length="7" type="numeric" />
    <field name="totalIncomeFromAsset" number="30" length="6" type="numeric" />
    <field name="repPssbookRtPct"      number="31" length="6" type="numeric" />
    <edit name="NumericEdit" decimalPlaces="4" />
</field>
<field name="imputedIncomeFromAsset" number="32" length="6" type="numeric" />
<field name="totalEmpIncome"         number="33" length="6" type="numeric" />
<field name="totalPenIncome"         number="34" length="6" type="numeric" />
<field name="totalPubIncome"         number="35" length="6" type="numeric" />
<field name="totalOthIncome"         number="36" length="6" type="numeric" />
<field name="nonAssetIncome"         number="37" length="6" type="numeric" />
<field name="assetIncome"            number="38" length="6" type="numeric" />
<field name="annualIncome"           number="39" length="6" type="numeric" />
<field name="lowIncomeLimit"         number="40" length="6" type="numeric" />
<field name="veryLowIncLimit"        number="41" length="6" type="numeric" />
<field name="extremeLowIncLimit"     number="42" length="6" type="numeric" />
<field name="eligUniverseCd"         number="43" length="1" type="alphanumeric" />
<field name="currentIncomeStatCd"    number="44" length="1" type="alphanumeric" />
<field name="sec8Assist84Ind"        number="45" length="1" type="alphanumeric" />

```

```

<field name="incomeExceptCd" number="46" length="3" type="alphanumeric" />
<field name="dependentAllow" number="47" length="6" type="numeric" />
<field name="marketRent" number="48" length="6" type="numeric" />
<field name="threePctOfIncome" number="49" length="6" type="numeric" />
<field name="handicapExpense" number="50" length="6" type="numeric" />
<field name="handicapAllow" number="51" length="6" type="numeric" />
<field name="medicalExpense" number="52" length="6" type="numeric" />
<field name="medicalAllow" number="53" length="6" type="numeric" />
<field name="elderlyAllow" number="54" length="6" type="numeric" />
<field name="totalAllowance" number="55" length="6" type="numeric" />
<field name="adjustIncome" number="56" length="6" type="numeric" />
<field name="contractRent" number="57" length="6" type="numeric" />
<field name="utilityAllow" number="58" length="6" type="numeric" />
<field name="grossRent" number="59" length="6" type="numeric" />
<field name="welfareRent" number="60" length="6" type="numeric" />
<field name="rentOverride" number="61" length="2" type="alphanumeric" />
<field name="worksheetsCode" number="62" length="1" type="alphanumeric" />
<field name="minRentHardExemptCd" number="63" length="1" type="alphanumeric" />
<field name="totTenantPay" number="64" length="6" type="numeric" />
<field name="tenantRent" number="65" length="6" type="numeric" />
<field name="utilReimburse" number="66" length="6" type="numeric" />
<field name="assistPayment" number="67" length="6" type="numeric" />
<field name="percentActCharged" number="68" length="6" type="numeric" edits="CommonEdits" >
  <edit name="NumericComparisonEdit" type="max_whole_places" value="4" errorCode="12" />
</field>
<field name="policeSecurityTenant" number="69" length="1" type="alphanumeric" />
<field name="nextRecertDate" number="70" length="8" type="date" />
<field name="bedroomCount" number="71" length="2" type="numeric" />
<field name="buildingId" number="72" length="19" type="alphanumeric" edits="ForceEmptyValueEdit" />
<field name="unitNumber" number="73" length="10" type="alphanumeric" edits="IsNotSpacesEdit" />
<field name="securityDep" number="74" length="6" type="numeric" />
<field name="regionCode" number="75" length="2" type="alphanumeric" edits="ForceEmptyValueEdit" />
<field name="fieldOfficeCd" number="76" length="2" type="alphanumeric" edits="ForceEmptyValueEdit" />
<field name="tenantSignDate" number="77" length="8" type="date" />
<field name="ownerSignDate" number="78" length="8" type="date" edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
<field name="houseHoldAssistStatCd" number="79" length="1" type="alphanumeric" />
<field name="adoptCntExpectFamAdd" number="80" length="2" type="numeric" />
<field name="pregCntExpectFamAdd" number="81" length="2" type="numeric" />

```

```

    <field name="fostCntExpectFamAdd"      number="82" length="2" type="numeric"    />
    <field name="childExpAAmount"          number="83" length="6" type="numeric" />
    <field name="childExpBAmount"          number="84" length="6" type="numeric" />
    <field name="voucherDate"              number="85" length="8" type="date"        edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, DateOnFirstOfMonthEdit" />
    <field name="secondSubTypeCd"          number="86" length="1" type="alphanumeric" />
    <field name="survivorInd"              number="87" length="1" type="alphanumeric" />
    <field name="waiverTypeCode"           number="88" length="4" type="alphanumeric" />
    <field name="moveIntoProjDate"         number="89" length="8" type="date"        edits="ForceEmptyValueEdit" />
    <field name="othPrefCode"              number="90" length="3" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="baseCertInd"              number="91" length="1" type="alphanumeric" />
    <field name="planActionInd"            number="92" length="1" type="alphanumeric" />
    <field name="hudOwnedInd"              number="93" length="1" type="alphanumeric" />/>
    <field name="unitTransferCd"           number="94" length="1" type="alphanumeric" />
    <field name="prevUnitNumber"           number="95" length="10" type="alphanumeric" />
    <field name="mobilityImpairInd"        number="96" length="1" type="alphanumeric" edits="IsNotSpacesEdit" />
    <field name="hearingImpairInd"         number="97" length="1" type="alphanumeric" edits="IsNotSpacesEdit" />
    <field name="visualImpairInd"         number="98" length="1" type="alphanumeric" edits="IsNotSpacesEdit" />
    <field name="tenantNotSignInd"        number="99" length="2" type="alphanumeric" />
    <field name="eligCheckNotReq"          number="100" length="1" type="alphanumeric" />
    <field name="ttpAtRadConversion"       number="101" length="6" type="numeric" />
    <field name="ttpBeforeOverride"       number="102" length="6" type="numeric" />
    <field name="tracsProcessedDt"         type="date" />
    <field name="currentHeadId"            type="alphanumeric" >
        <deferredEdit name="CopyHeadOfHouseholdFieldEdit" fieldName="identCode" after="record" />
    </field>
    <field name="currentHeadLastName"      type="alphanumeric" >
        <deferredEdit name="CopyHeadOfHouseholdFieldEdit" fieldName="lastName" after="record" />
    </field>
    <field name="currentHeadFirstName"     type="alphanumeric" >
        <deferredEdit name="CopyHeadOfHouseholdFieldEdit" fieldName="firstName" after="record" />
    </field>
    <field name="currentHeadMI"            type="alphanumeric" >
        <deferredEdit name="CopyHeadOfHouseholdFieldEdit" fieldName="middleIntName" after="record" />
    </field>
    <field name="currentHeadBirthDate"     type="date" >
        <deferredEdit name="CopyHeadOfHouseholdFieldEdit" fieldName="birthDate" after="record" />
    </field>
    <field name="subsidyType"              type="alphanumeric" >

```

```

        <edit name="CopyFromFieldEdit" domainClass="TenantHeader" fieldName="subsidyType" />
    </field>
    <field name="fedPrefCode" type="alphanumeric" />
    <field name="contractNumber" type="alphanumeric" />
        <edit name="CopyFromFieldEdit" domainClass="TenantHeader" fieldName="contractNumber" />
    </field>
    <field name="projectNumber" type="alphanumeric" />
        <edit name="CopyFromFieldEdit" domainClass="TenantHeader" fieldName="projectNumber" />
    </field>
    <field name="sharedHouseInd" type="alphanumeric" />
    <field name="elderlyFamilyInd" type="alphanumeric" />
    <field name="convertFrmPgmTyp" type="alphanumeric" />
    <field name="hrraRentIncrInd" type="alphanumeric" />
    <field name="pregExpectDtFamAdd" type="date" />
    <field name="pregCancelDtFamAdd" type="date" />
    <field name="pregRealDtFamAdd" type="date" />
    <field name="fostExpectDtFamAdd" type="date" />
    <field name="fostCancelDtFamAdd" type="date" />
    <field name="fostRealDtFamAdd" type="date" />
    <field name="adoptExpectDtFamAdd" type="date" />
    <field name="adoptCancelDtFamAdd" type="date" />
    <field name="adoptRealDtFamAdd" type="date" />
    <field name="prevCurrentSubCd" type="alphanumeric" />
    <field name="marketRentInd" type="alphanumeric" />
    <field name="projectName" type="alphanumeric" />
        <edit name="CopyFromFieldEdit" domainClass="TenantHeader" fieldName="projectName" />
    </field>
    <field name="exceptTypeCode" type="alphanumeric" />
    <field name="prevProjNumber" type="alphanumeric" />
    <field name="prevContNumber" type="alphanumeric" />
    <field name="headHholdId" type="alphanumeric" />
    <field name="certEffDate" type="date" />
    <field name="certChgSeqNo" type="numeric" />
    <field name="basic236RentAmt" type="numeric" />
        <edit name="CopyFromFieldEdit" domainClass="TenantBasicRecord" fieldName="percentActCharged" />
    </field>

</section>

```

Update (DTenantFamilyRecord.xml) schema XML file mapping:

```
<?xml version="1.0" encoding="UTF-8"?>
<section class="TenantFamilyRecord" indicator="3">
    <field number="1" >
        <edit name="MustBeBeforeSectionsEdit" sections="domain: TenantIncomeRecord, TenantAssetRecord"
        errorCode="7" />
    </field>
    <field name="id.recordNumber" number="2" length="5" type="numeric" edits="IsNotSpacesEdit,
    IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
    <field name="memberNumber" number="3" length="2" type="numeric" edits="IsNotSpacesEdit,
    IsNotZeroesEdit" deferredEdits="MemberNumberNotMultiple" />
    <field name="lastName" number="4" length="20" type="alphanumeric" edits="IsNotSpacesEdit" />
    <field name="firstName" number="5" length="20" type="alphanumeric" edits="IsNotSpacesEdit" />
    <field name="middleIntName" number="6" length="1" type="alphanumeric" />
    <field name="relationCode" number="7" length="1" type="alphanumeric" edits="IsNotSpacesEdit"
    deferredEdits="RelationshipNotMultiple, RelationshipMemberNumberEdit" />
    <field name="sexCode" number="8" length="1" type="alphanumeric" />
    <field name="birthDate" number="9" length="8" type="date" edits="IsNotSpacesEdit,
    IsNotZeroesEdit" />
    <field name="specialStatCode" number="10" length="10" type="alphanumeric" />
    <field name="identCode" number="11" length="9" type="alphanumeric" edits="IsNotSpacesEdit,
    CommonEdits" />
    <field name="memberEligCode" number="12" length="2" type="alphanumeric" />
    <field name="alienRegisNumId" number="13" length="10" type="alphanumeric" />
    <field name="occupationCode" number="14" length="4" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="ableToWorkCareCd" number="15" length="2" type="alphanumeric" />
    <field name="careReceiveCareCd" number="16" length="2" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="ethnicity" number="17" length="1" type="alphanumeric" />
    <field name="raceAmrInd" number="18" length="1" type="alphanumeric" />
    <field name="raceAsian" number="19" length="1" type="alphanumeric" />
    <field name="raceBlack" number="20" length="1" type="alphanumeric" />
    <field name="raceHawaiian" number="21" length="1" type="alphanumeric" />
    <field name="raceWhite" number="22" length="1" type="alphanumeric" />
    <field name="raceOther" number="23" length="1" type="alphanumeric" />
    <field name="raceDeclToRpt" number="24" length="1" type="alphanumeric" />
    <field name="studentStatus" number="25" length="1" type="alphanumeric" />
    <field name="ssnException" number="26" length="1" type="alphanumeric" />
</section>
```

```

    <field name="hispPuertoRican"      number="27" length="1"      type="alphanumeric" />
    <field name="hispCuban"            number="28" length="1"      type="alphanumeric" />
    <field name="hispMexChicano"        number="29" length="1"      type="alphanumeric" />
    <field name="hispLatinSpan"         number="30" length="1"      type="alphanumeric" />
    <field name="asianIndia"            number="31" length="1"      type="alphanumeric" />
    <field name="asianJapanese"         number="32" length="1"      type="alphanumeric" />
    <field name="asianChinese"          number="33" length="1"      type="alphanumeric" />
    <field name="asianKorean"           number="34" length="1"      type="alphanumeric" />
    <field name="asianFilipino"         number="35" length="1"      type="alphanumeric" />
    <field name="asianVietnamese"       number="36" length="1"      type="alphanumeric" />
    <field name="asianOther"            number="37" length="1"      type="alphanumeric" />
    <field name="hawaiianPiNative"      number="38" length="1"      type="alphanumeric" />
    <field name="hawaiianPiSamoan"      number="39" length="1"      type="alphanumeric" />
    <field name="hawaiianPiGuamChicano" number="40" length="1"      type="alphanumeric" />
    <field name="hawaiianPiOther"       number="41" length="1"      type="alphanumeric" />
    <field name="certRecNum"            type="numeric" >
        <edit name="CopyFromFieldEdit" domainClass="TenantBasicRecord" fieldName="id.recordNumber" />
    </field>
    <field name="birthLocateDesc"       type="alphanumeric" />
    <field name="pre1984EmployCode"     type="alphanumeric" />
    <field name="deathDate"             type="date" >
        <deferredEdit name="DeathDateEdit" after="header" />
    </field>
</section>

```

Update (DTenantIncomeRecord.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<section class="TenantIncomeRecord" indicator="4">
    <field number="1" >
        <edit name="MustBeBeforeSectionsEdit" sections="domain: TenantAssetRecord" errorCode="7" />
    </field>
    <field name="id.recordNumber"      number="2" length="5" type="numeric"      edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
    <field name="memberNumber"         number="3" length="2" type="numeric"      edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, MemberNumberHasFamilyRecordEdit" />
    <field name="incomeTypeCode"       number="4" length="4" type="alphanumeric" edits="IsNotSpacesEdit" />

```



```

        <field name="amount"                number="5"  length="6"  type="numeric"        edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
        <field name="newHholdMemberIncInd"  number="6"  length="1"  type="alphanumeric"  edits="ForceEmptyValueEdit" />
        <field name="newEmployIncomeInd"    number="7"  length="1"  type="alphanumeric"  edits="ForceEmptyValueEdit" />
        <field name="ssnBenefitClaimNum"    number="8"  length="12" type="alphanumeric" />
        <field name="certRecNum"            type="numeric" >
            <edit name="CopyFromFieldEdit" domainClass="TenantBasicRecord" fieldName="id.recordNumber" />
        </field>
        <field name="famRecNum"              type="numeric"
        edits="FamilyRecordNumberEdit" />
</section>

```

Update (DTenantAssetRecord.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<section class="TenantAssetRecord" indicator="5">
    <field name="id.recordNumber"          number="2"  length="5"  type="numeric"        edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
    <field name="memberNumber"             number="3"  length="2"  type="numeric"        edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, MemberNumberHasFamilyRecordEdit" />
    <field name="description"               number="4"  length="20" type="alphanumeric" />
    <field name="assetStatus"               number="5"  length="1"  type="alphanumeric"  edits="IsNotSpacesEdit" />
    <field name="cashValueAmt"              number="6"  length="7"  type="numeric"        edits="IsNotSpacesEdit" />
    <field name="actualYrIncomeAmt"         number="7"  length="6"  type="numeric" />
    <field name="divestedDate"              number="8"  length="8"  type="date" />
    <field name="certRecNum"                type="numeric" >
        <edit name="CopyFromFieldEdit" domainClass="TenantBasicRecord" fieldName="id.recordNumber" />
    </field>
</section>

```

Update (DTenantAddressRecord.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<record class="TenantAddressRecord" identifier="MAT15">
    <field name="versionNumber"            number="2"          length="7"  type="alphanumeric"
    edits="IsNotSpacesEdit">

```



```

        <edit name="MustEqualValueEdit" values="2.0.2.D" errorCode="9" />
    </field>
    <field name="id.recordNumber"          number="3" length="5" type="numeric"          edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
    <field name="headHholdIdCode"          number="4" length="9" type="alphanumeric" />
    <field name="headLastName"             number="5" length="20" type="alphanumeric" />
    <field name="headFirstName"            number="6" length="20" type="alphanumeric" />
    <field name="headMiddleInt"            number="7" length="1" type="alphanumeric" />
    <field name="headBirthDate"            number="8" length="8" type="date" />
    <field name="buildingId"               number="9" length="19" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="unitNumber"               number="10" length="10" type="alphanumeric" />
    <field name="prevUnitNumber"           number="11" length="10" type="alphanumeric" />
    <field name="addressType"              number="12" length="1" type="alphanumeric" edits="IsNotSpacesEdit" />
    <field name="transType"                number="13" length="1" type="numeric"          edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
    <field name="firstAddrLine"            number="14" length="45" type="alphanumeric" />
    <field name="secondAddrLine"           number="15" length="45" type="alphanumeric" />
    <field name="thirdAddrLine"            number="16" length="45" type="alphanumeric" />
    <field name="cityName"                 number="17" length="28" type="alphanumeric" />
    <field name="stateCode"                number="18" length="2" type="alphanumeric" />
    <field name="zip5"                     number="19" length="5" type="numeric" />
    <field name="zip4"                     number="20" length="4" type="numeric" />
    <field name="mobilityAccessCd"          number="21" length="1" type="alphanumeric" />
    <field name="hearingAccessCd"          number="22" length="1" type="alphanumeric" />
    <field name="visualAccessCd"           number="23" length="1" type="alphanumeric" />
    <field name="unitStatus"               number="24" length="1" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="statusEffectDate"         number="25" length="8" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="numberBedrooms"           number="26" length="2" type="alphanumeric" edits="IsNotSpacesEdit" />
    <field name="taxCreditBin"             number="27" length="9" type="alphanumeric" />
    <field name="floorPlanId"              number="28" length="15" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="actualUnitNumber"         number="29" length="10" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="siteBuildingId"           number="30" length="15" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="unitSquarefoot"           number="31" length="4" type="alphanumeric" edits="ForceEmptyValueEdit" />
    <field name="projectNumber"            type="alphanumeric" >
        <edit name="CopyFromFieldEdit" domainClass="TenantHeader" fieldName="projectNumber" />
    </field>
    <field name="contractNumber"           type="alphanumeric" >
        <edit name="CopyFromFieldEdit" domainClass="TenantHeader" fieldName="contractNumber" />
    </field>

```

```

    <field name="subsidyType"                                type="alphanumeric" >
      <edit name="CopyFromFieldEdit" domainClass="TenantHeader" fieldName="subsidyType" />
    </field>
    <field name="tracsProcessedDt"                          type="date" />
  </record>

```

Update (DTenantMoveOutRecord.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<record class="TenantMoveOutRecord" identifier="MAT40">
  <field name="versionNumber"          number="2" length="7" type="alphanumeric"      edits="IsNotSpacesEdit">
    <edit name="MustEqualValueEdit" values="2.0.2.D" errorCode="9" />
  </field>
  <field name="id.recordNumber"         number="3" length="5" type="numeric"          edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
  <field name="transType"               number="4" length="2" type="alphanumeric" edits="IsNotSpacesEdit" />
  <field name="headHholdIdCode"         number="5" length="9" type="alphanumeric" edits="IsNotSpacesEdit" />
  <field name="headLastName"            number="6" length="20" type="alphanumeric" edits="IsNotSpacesEdit" />
  <field name="headFirstName"           number="7" length="20" type="alphanumeric" edits="IsNotSpacesEdit" />
  <field name="headMiddleInt"           number="8" length="1" type="alphanumeric" />
  <field name="headBirthDate"           number="9" length="8" type="date"          edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
  <field name="moveOutDate"             number="10" length="8" type="date"          edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
  <field name="unitNumber"              number="11" length="10" type="alphanumeric" edits="IsNotSpacesEdit" />
  <field name="buildingId"              number="12" length="19" type="alphanumeric" edits="ForceEmptyValueEdit" />
  <field name="moveOutCode"             number="13" length="3" type="alphanumeric" edits="IsNotSpacesEdit" />
  <field name="deathDate"               number="14" length="8" type="date" />
  <field name="voucherDate"            number="15" length="8" type="date"          edits="CommonEdits,
DateOnFirstOfMonthEdit" />
  <field name="correctType"             number="16" length="1" type="alphanumeric" />
  <field name="moveOutCorrectEffDate"    number="17" length="8" type="date" edits="ForceEmptyValueEdit"/>
  <field name="description"             number="18" length="78" type="alphanumeric" edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
  <field name="eivIndicator"            number="19" length="1" type="alphanumeric" />
  <field name="tracsProcessedDt"        type="date" />

```

```

        <field name="effectiveDate"                type="date" />
        <field name="moveOutCondCd"                type="alphanumeric" />
</record>

```

Update (DTenantTerminationRecord.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<record class="TenantTerminationRecord" identifier="MAT65">
    <field name="versionNumber"          number="2"  length="7"  type="alphanumeric"    edits="IsNotSpacesEdit">
        <edit name="MustEqualValueEdit" values="2.0.2.D" errorCode="9" />
    </field>
    <field name="id.recordNumber"         number="3"  length="5"  type="numeric"        edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
    <field name="transType"               number="4"  length="2"  type="alphanumeric"   edits="IsNotSpacesEdit" />
    <field name="headHholdIdCode"         number="5"  length="9"  type="alphanumeric"   edits="IsNotSpacesEdit" />
    <field name="headLastName"           number="6"  length="20" type="alphanumeric"   edits="IsNotSpacesEdit" />
    <field name="headFirstName"          number="7"  length="20" type="alphanumeric"   edits="IsNotSpacesEdit" />
    <field name="headMiddleInt"          number="8"  length="1"  type="alphanumeric"   />
    <field name="headBirthDate"          number="9"  length="8"  type="date"           edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
    <field name="termEffectDate"         number="10" length="8"  type="date"           edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
    <field name="termCode"               number="11" length="3"  type="alphanumeric"   edits="IsNotSpacesEdit" />
    <field name="description"            number="12" length="78" type="alphanumeric"   edits="IsNotSpacesEdit" />
    <field name="buildingId"             number="13" length="19" type="alphanumeric"   edits="ForceEmptyValueEdit" />
    <field name="unitNumber"             number="14" length="10" type="alphanumeric"   edits="IsNotSpacesEdit" />
    <field name="voucherDate"           number="15" length="8"  type="date"           edits="CommonEdits,
DateOnFirstOfMonthEdit" />
    <field name="correctType"            number="16" length="1"  type="alphanumeric"   />
    <field name="termCorrectEffDt"       number="17" length="8"  type="date"           edits="ForceEmptyValueEdit"/>
    <field name="eivIndicator"          number="18" length="1"  type="alphanumeric"   />
    <field name="tracsProcessedDt"      type="date" />
    <field name="effectiveDate"          type="date" />
    <field name="moveOutCondCd"          type="alphanumeric" />
</record>

```

Update (DTenantUnitTransferGRC.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<record class="TenantUnitTransferGRC" identifier="MAT70">
  <field name="versionNumber"          number="2"  length="7"          type="alphanumeric"
    edits="IsNotSpacesEdit">
    <edit name="MustEqualValueEdit" values="2.0.2.D" errorCode="9" />
  </field>
  <field name="id.recordNumber"        number="3"  length="5"          type="numeric"          edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
  <field name="transType"              number="4"  length="2"          type="alphanumeric"    edits="IsNotSpacesEdit" />
  <field name="headHholdIdCode"        number="5"  length="9"          type="alphanumeric"    edits="IsNotSpacesEdit" />
  <field name="headLastName"           number="6"  length="20"         type="alphanumeric"    edits="IsNotSpacesEdit" />
  <field name="headFirstName"          number="7"  length="20"         type="alphanumeric"    edits="IsNotSpacesEdit" />
  <field name="headMiddleInt"          number="8"  length="1"          type="alphanumeric" />
  <field name="headBirthDate"          number="9"  length="8"          type="date"             edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
  <field name="transferDate"           number="10" length="8"          type="date"             edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
  <field name="unitNumber"             number="11" length="10"        type="alphanumeric"    edits="IsNotSpacesEdit" />
  <field name="buildingId"             number="12" length="19"        type="alphanumeric"    edits="ForceEmptyValueEdit" />
  <field name="secDeposit"             number="13" length="6"          type="numeric" />
  <field name="contractRent"           number="14" length="6"          type="numeric"          edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
  <field name="tenantRent"             number="15" length="6"          type="numeric"          edits="IsNotSpacesEdit" />
  <field name="totTenantPay"           number="16" length="6"          type="numeric"          edits="IsNotSpacesEdit" />
  <field name="grossRent"              number="17" length="6"          type="numeric"          edits="IsNotSpacesEdit" />
  <field name="utilAllowance"          number="18" length="6"          type="numeric" />
  <field name="utilReimburse"          number="19" length="6"          type="numeric" />
  <field name="assistPayment"          number="20" length="6"          type="numeric"          edits="IsNotSpacesEdit" />
  <field name="voucherDate"           number="21" length="8"          type="date"             edits="CommonEdits,
DateOnFirstOfMonthEdit" />
  <field name="prevUnitNumber"         number="22" length="10"        type="alphanumeric" />
  <field name="secondSubsidyTyp"        number="23" length="1"          type="alphanumeric" />
  <field name="basicBmirRent"          number="24" length="6"          type="numeric" />
  <field name="marketRent"            number="25" length="6"          type="numeric" />
  <field name="rentOverride"           number="26" length="2"          type="alphanumeric" />

```

```

<field name="correctType"           number="27" length="1" type="alphanumeric" />
<field name="utGrCorrectEffDt"      number="28" length="8" type="date" edits="ForceEmptyValueEdit"/>
<field name="eivIndicator"          number="29" length="1" type="alphanumeric" />
<field name="ttpAtRadConversion"     number="30" length="6" type="numeric" />
<field name="ttpBeforeOverride"     number="31" length="6" type="numeric" />
<field name="projectNumber"         type="alphanumeric" >
  <edit name="CopyFromFieldEdit" domainClass="TenantHeader" fieldName="projectNumber" />
</field>
<field name="contractNumber"        type="alphanumeric" >
  <edit name="CopyFromFieldEdit" domainClass="TenantHeader" fieldName="contractNumber" />
</field>
<field name="effectiveDate"         type="date" />
<field name="tracsProcessedDt"      type="date" />
<field name="keyHeadHoldId"         type="alphanumeric" />
<field name="keyCertEffDt"          type="date" />
<field name="keyCertChgSeqNo"       type="numeric" />
<field name="prevProjNumber"        type="alphanumeric" />
<field name="prevContNumber"        type="alphanumeric" />
</record>

```

Create (DTenantMat90.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<record class="TenantRecord" identifier="MAT90">
  <field number="1" edits="RecordNotImplementedEdit" />
</record>

```

Create (DTenantMat91.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<record class="TenantRecord" identifier="MAT91">
  <field number="1" edits="RecordNotImplementedEdit" />
</record>

```

Create (DTenantMat92.xml) schema XML file mapping:

```
<?xml version="1.0" encoding="UTF-8"?>
<record class="TenantRecord" identifier="MAT92">
    <field      number="1"  edits="RecordNotImplementedEdit" />
</record>
```

Update (DTenantHeader.hbm.xml) hibernate XML file mapping:

```
<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<hibernate-mapping package="gov.hud.mfh.imat.domain.tenant">
  <class name="TenantHeader" table="MAT_TRANS_HDR">
    <composite-id name="id" >
      <key-many-to-one name="transmission" column="FK_TRANSMISSION_ID" lazy="false" />
      <key-property name="mailboxId" column="MAILBOX_ID" />
      <key-property name="transmissionDate" column="TRANSMISSION_DATE" />
      <key-property name="transmissionTime" column="TRANSMISSION_TIME" />
    </composite-id>
    <property name="recordNumber" column="RECORD_NUMBER" />
    <property name="ownerName" column="OWNER_NAME" />
    <property name="ownerStreetAdrs" column="OWNER_STREET_ADRS" />
    <property name="ownerCityName" column="OWNER_CITY_NAME" />
    <property name="ownerState" column="OWNER_STATE" />
    <property name="ownerZipCode" column="OWNER_ZIP_CODE" />
    <property name="numberMat10" column="NUMBER_MAT10" />
    <property name="numberMat15" column="NUMBER_MAT15" />
    <property name="numberMat20" column="NUMBER_MAT20" />
    <property name="numberMat30" column="NUMBER_MAT30" />
    <property name="numberMat40" column="NUMBER_MAT40" />
    <property name="numberMat50" column="NUMBER_MAT50" />
    <property name="numberMat60" column="NUMBER_MAT60" />
    <property name="numberMat65" column="NUMBER_MAT65" />
    <property name="numberMat70" column="NUMBER_MAT70" />
    <property name="numberMat71" column="NUMBER_MAT71" />
    <property name="numberMat72" column="NUMBER_MAT72" />
    <property name="numberMat90" column="NUMBER_MAT90" />
    <property name="numberMat91" column="NUMBER_MAT91" />
    <property name="numberMat92" column="NUMBER_MAT92" />
    <property name="caId" column="CA_ID" />
    <property name="numberMat99" column="NUMBER_MAT99" />
    <property name="totalRecordsSent" column="TOTAL_RECORDS_SENT" />
    <property name="noActMonthYr" column="NO_ACTVTY_MONTH_YR" />
    <property name="versionNumber" column="VERSION_NUMBER" />
  </class>
</hibernate-mapping>
```

```

    <property name="subsidyType" column="SUBSIDY_TYPE" />
    <property name="contractNumber" column="CONTRACT_NUMBER" />
    <property name="projectNumber" column="PROJECT_NUMBER" />
    <property name="projectName" column="PROJECT_NAME" />
    <property name="oaTransDate" column="OA_TRANS_DATE" />
    <property name="oaSoftwreVendor" column="OA_SOFTWRE_VENDOR" />
    <property name="oaSoftwreRelVer" column="OA_SOFTWRE_REL_VER" />
    <property name="oaDefinedData" column="OA_DEFINED_DATA" />
    <property name="caTransDate" column="CA_TRANS_DATE" />
    <property name="caSoftwreVendor" column="CA_SOFTWRE_VENDOR" />
    <property name="caSoftwreRelVer" column="CA_SOFTWRE_REL_VER" />
    <property name="agencyDefinedDat" column="AGENCY_DEFINED_DAT" />
    <property name="propertyId" column="PROPERTY_ID" />
    <property name="ownerDuns" column="OWNER_DUNS" />
    <property name="parentDuns" column="PARENT_DUNS" />
    <property name="ownerTin" column="OWNER_TIN" />
    <property name="parentTin" column="PARENT_TIN" />
    <property name="baselineInd" column="BASELINE_IND" />
    <property name="baselineEffDate" column="BASELINE_EFF_DATE" />
</class>
</hibernate-mapping>

```

Update (DTenantBasicRecord.hbm.xml) hibernate XML file mapping:

```

<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<hibernate-mapping package="gov.hud.mfh.imat.domain.tenant">
    <class name="TenantBasicRecord" table="MAT_CERT">
        <composite-id name="id" class="TenantRecordPk">
            <key-many-to-one name="header" lazy="false" class="TenantHeader">
                <column name="FK_TRANSMISSION_ID" />
                <column name="FK_F87PTMATMLBOXID" />
                <column name="FK_F87PTMATTRNSMDT" />
                <column name="FK_F87PTMATTRNSMTM" />
            </key-many-to-one>
            <key-property name="recordNumber" column="RECORD_NUMBER" />
        </composite-id>
    </class>
</hibernate-mapping>

```



```

</composite-id>
<property name="tracsProcessedDt" column="TRACS_PROCESSED_DT" />
<property name="tenantNumber" column="TENANT_NUMBER" />
<property name="currentHeadId" column="CURRENT_HEAD_ID" />
<property name="currentHeadLastName" column="CURRNT_HEAD_LST_NM" />
<property name="currentHeadFirstName" column="CRRNT_HEAD_FRST_NM" />
<property name="currentHeadMI" column="CURRENT_HEAD_MI_NM" />
<property name="currentHeadBirthDate" column="CRRNT_HEAD_BRTH_DT" />
<property name="prevHeadId" column="PREVIOUS_HEAD_ID" />
<property name="prevEffectDate" column="PREV_EFFECTIVE_DT" />
<property name="prevHeadLastName" column="PREV_HEAD_LAST_NM" />
<property name="prevHeadFirstName" column="PREV_HEAD_FIRST_NM" />
<property name="prevHeadMI" column="PREV_HEAD_MI_NAME" />
<property name="prevHeadBirthDate" column="PREV_HEAD_BIRTH_DT" />
<property name="transEffectDate" column="TRANSACTION_EFF_DAT" />
<property name="transType" column="TRANSACTION_TYPE" />
<property name="subsidyType" column="SUBSIDY_TYPE" />
<property name="tenantSignDate" column="TENANT_SIGNED_DATE" />
<property name="ownerSignDate" column="OWNER_SIGNED_DATE" />
<property name="fedPrefCode" column="FEDERAL_PREF_CODE" />
<property name="othPrefCode" column="OTHER_PREF_CODE" />
<property name="race" column="RACE" />
<property name="ethnicity" column="ETHNICITY" />
<property name="totTenantPay" column="TOT_TENANT_PAYMENT" />
<property name="utilReimburse" column="UTILITY_RMBSMNT" />
<property name="tenantRent" column="TENANT_RENT" />
<property name="welfareRent" column="WELFARE_RENT" />
<property name="adjustIncome" column="ADJSTED_INCOME_AMT" />
<property name="assistPayment" column="ASSTNCE_PAYMNT_AMT" />
<property name="annualIncome" column="ANNUAL_INCOME_AMT" />
<property name="currentIncomeStatCd" column="CURR_INCME_STAT_CD" />
<property name="repPssbookRtPct" column="REP_PSSBOOK_RT_PCT" />
<property name="contractNumber" column="CONTRACT_NUMBER" />
<property name="projectNumber" column="PROJECT_NUMBER" />
<property name="unitNumber" column="UNIT_NUMBER" />
<property name="buildingId" column="BUILDING_ID" />
<property name="moveInDate" column="MOVE_IN_DATE" />
<property name="securityDep" column="SECURITY_DPST_AMT" />
<property name="bedroomCount" column="BEDROOM_COUNT" />

```

```

<property name="fieldOfficeCd" column="FIELD_OFFICE_CODE" />
<property name="regionCode" column="REGION_CODE" />
<property name="lowIncomeLimit" column="LOW_INCM_LIMIT_AMT" />
<property name="veryLowIncLimit" column="VLW_INCM_LIMIT_AMT" />
<property name="fipsCountyCode" column="FIPS_COUNTY_CODE" />
<property name="sharedHouseInd" column="SHARED_HOUSING_IND" />
<property name="displaceStatusCd" column="DISPLCMNT_STAT_CD" />
<property name="elderlyFamilyInd" column="ELDERLY_FAMILY_IND" />
<property name="actionProcessInd" column="ACTION_PROCESSD_CD" />
<property name="incomeExceptCd" column="INCOME_EXCPTION_CD" />
<property name="convertFrmPgmTyp" column="CNVRTD_FRM_PGM_TYP" />
<property name="age62convertInd" column="AGE_62_CNVRSD_IND" />
<property name="continSec8Ind" column="CNTNUOUS_SECT8_IND" />
<property name="hrraRentIncrInd" column="HRRR_RNT_INCRS_IND" />
<property name="conversionDateCd" column="CONVERSION_DT_CODE" />
<property name="eligUniverseCd" column="ELGBLTY_UNIVRSE_CD" />
<property name="sec8Assist84Ind" column="SCT8_ASSTNC_84_IND" />
<property name="prevHouseCode" column="PRVIOUS_HOUSING_CD" />
<property name="worksheetCode" column="WORKSHEET_CODE" />
<property name="contractRent" column="CONTRACT_RENT_AMT" />
<property name="utilityAllow" column="UTILITY_ALLWNC_AMT" />
<property name="moveIntoProjDate" column="MOVE_IN_TO_PROJ_DT" />
<property name="pregCntExpectFamAdd" column="PCNT_XPCTD_FAM_ADD" />
<property name="pregExpectDtFamAdd" column="PXPCTD_DT_FAM_ADD" />
<property name="pregCancelDtFamAdd" column="PCNCLLD_DT_FAM_ADD" />
<property name="pregRealDtFamAdd" column="PRLIZD_DT_FAM_ADD" />
<property name="fostCntExpectFamAdd" column="FCNT_XPCTD_FAM_ADD" />
<property name="fostExpectDtFamAdd" column="FXPCTD_DT_FAM_ADD" />
<property name="fostCancelDtFamAdd" column="FCNCLLD_DT_FAM_ADD" />
<property name="fostRealDtFamAdd" column="FRLIZD_DT_FAM_ADD" />
<property name="adoptCntExpectFamAdd" column="ACNT_XPCTD_FAM_ADD" />
<property name="adoptExpectDtFamAdd" column="AXPCTD_DT_FAM_ADD" />
<property name="adoptCancelDtFamAdd" column="ACNCLLD_DT_FAM_ADD" />
<property name="adoptRealDtFamAdd" column="ARLIZD_DT_FAM_ADD" />
<property name="prevSubsidyType" column="PREV_SUBSIDY_TYP" />
<property name="prevCurrentSubCd" column="PRV_CRRNT_SBSDY_CD" />
<property name="marketRentInd" column="MARKET_RENT_IND" />
<property name="waiverTypeCode" column="WAIVER_TYPE_CODE" />
<property name="projectName" column="PROJECT_NAME" />

```

```

<property name="familyMemberCnt" column="FAMILY_MEMBER_CNT" />
<property name="nonFamilyMemberCnt" column="NON_FAMILY_MEM_CNT" />
<property name="dependCount" column="DEPENDENTS_COUNT" />
<property name="totalAssets" column="TOTAL_ASSETS" />
<property name="totalIncomeFromAsset" column="TOT_INCM_FRM_ASSTS" />
<property name="imputedIncomeFromAsset" column="IMP_INC_FRM_ASSETS" />
<property name="totalEmpIncome" column="TOTAL_EMP_INCOME" />
<property name="totalPenIncome" column="TOTAL_PEN_INCOME" />
<property name="totalPubIncome" column="TOTAL_PUB_INCOME" />
<property name="totalOthIncome" column="TOTAL_OTH_INCOME" />
<property name="nonAssetIncome" column="NON_ASSET_INCOME" />
<property name="assetIncome" column="ASSET_INCOME" />
<property name="dependentAllow" column="DEPENDENT_ALLOWNCE" />
<property name="childExpAAmount" column="CHILD_EXP_A_AMT" />
<property name="threePctOfIncome" column="THREE_PCT_OF_INCM" />
<property name="handicapExpense" column="HANDICAP_EXPENSE" />
<property name="handicapAllow" column="HANDICAP_ALLOWANCE" />
<property name="medicalExpense" column="MEDICAL_EXPENSE" />
<property name="medicalAllow" column="MEDICAL_ALLOWANCE" />
<property name="elderlyAllow" column="ELDERLY_ALLOWANCE" />
<property name="totalAllowance" column="TOTAL_ALLOWANCE" />
<property name="grossRent" column="GROSS_RENT" />
<property name="hcdaPercent" column="HCDA_PERCENT" />
<property name="percentActCharged" column="PCT_ACTLLY_CHARGED" />
<property name="nextRecertDate" column="NEXT_RECERT_DATE" />
<property name="exceptTypeCode" column="EXCEPTION_TYPE_CD" />
<property name="childExpBAmount" column="CHILD_EXP_B_AMT" />
<property name="voucherDate" column="VOUCHER_DATE" />
<property name="secondSubTypeCd" column="SCNDRY_SBSDY_TP_CD" />
<property name="houseHoldAssistStatCd" column="HH_ASSIST_STAT_CD" />
<property name="marketRent" column="MARKET_RENT" />
<property name="survivorInd" column="SURVIVOR_IND" />
<property name="baseCertInd" column="BASE_CERT_IND" />
<property name="planActionInd" column="PLAN_ACTION_IND" />
<property name="hudOwnedInd" column="HUD_OWNED_IND" />
<property name="unitTransferCd" column="UNIT_TRANSFER_CD" />
<property name="prevUnitNumber" column="PREV_UNIT_NUM" />
<property name="prevProjNumber" column="PREV_PROJECT_NUM" />
<property name="prevContNumber" column="PREV_CONTRCT_NUM" />

```

```
<property name="correctTypeCde" column="CORRECTION_TYPE_CD" />
<property name="minRentHardExemptCd" column="M_R_HRDSHP_XMPT_CD" />
<property name="mobilityImpairInd" column="MOBILITY_IMPRD_IND" />
<property name="hearingImpairInd" column="HEARING_IMPRD_IND" />
<property name="visualImpairInd" column="VISUALLY_IMPRD_IND" />
<property name="certCorrectEffectDt" column="CERT_CRRCTD_EFF_DT" />
<property name="extremeLowIncLimit" column="EXTLW_INCM_LIM_AMT" />
<property name="tenantNotSignInd" column="TENANT_NOTSIGN_IND" />
<property name="policeSecurityTenant" column="POLICE_SEC_TENANT" />
<property name="headHholdId" column="FK_HEAD_HHOLD_ID" />
<property name="certEffDate" column="FK_CERT_EFF_DATE" />
<property name="certChgSeqNo" column="FK_CERT_CHG_SEQ_NO" />
<property name="basic236RentAmt" column="BASIC_236_RENT_AMT" />
<property name="eivIndicator" column="EIV_INDICATOR" />
<property name="rentOverride" column="RENT_OVERRIDE" />
<property name="eligCheckNotReq" column="ELIG_CHECK_NOT_REQ" />
<property name="ttpAtRadConversion" column="TTP_AT_RAD_CONVERS" />
<property name="ttpBeforeOverride" column="TTP_BEFORE_OVERRIDE" />
</class>
</hibernate-mapping>
```

Update (DTenantFamilyRecord.hbm.xml) hibernate XML file mapping:

```
<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<hibernate-mapping package="gov.hud.mfh.imat.domain.tenant">
  <class name="TenantFamilyRecord" table="MAT_FAMILY">
    <composite-id name="id" class="TenantRecordPk">
      <key-many-to-one name="header" lazy="false" class="TenantHeader">
        <column name="FK_TRANSMISSION_ID" />
        <column name="FK_F87PTMATMLBOXID" />
        <column name="FK_F87PTMATTRNSMDT" />
        <column name="FK_F87PTMATTRNSMTM" />
      </key-many-to-one>
      <key-property name="recordNumber" column="RECORD_NUMBER" />
    </composite-id>
```

```

<property name="memberNumber" column="MEMBER_NUMBER" />
<property name="identCode" column="IDENTIFICATION_CD" />
<property name="birthDate" column="BIRTH_DATE" />
<property name="birthLocateDesc" column="BRTH_LOCATION_DSCP" />
<property name="sexCode" column="SEX_CODE" />
<property name="firstName" column="FIRST_NAME" />
<property name="middleIntName" column="MIDDLE_INITIAL_NM" />
<property name="lastName" column="LAST_NAME" />
<property name="relationCode" column="RELATIONSHIP_CODE" />
<property name="memberEligCode" column="MEMBER_ELGLBLTY_CD" />
<property name="specialStatCode" column="SPECIAL_STATUS_CD" />
<property name="occupationCode" column="OCCUPATION_DSCP" />
<property name="ableToWorkCareCd" column="ABL_TO_WRK_CARE_CD" />
<property name="careReceiveCareCd" column="CARE_RECVD_CARE_CD" />
<property name="pre1984EmployCode" column="PRE1984_EMPLYMT_CD" />
<property name="deathDate" column="DEATH_DATE" />
<property name="alienRegisNumId" column="ALEN_REGIST_NUM_ID" />
<property name="certRecNum" column="FK_F87PTMATCRECNUM" />
<property name="raceAmrInd" column="RACE_AMRIND_ALKNTV" />
<property name="raceAsian" column="RACE_ASIAN" />
<property name="raceBlack" column="RACE_BLACK_AFR_AMR" />
<property name="raceHawaiian" column="RACE_HAWAIIAN_PI" />
<property name="raceWhite" column="RACE_WHITE" />
<property name="raceOther" column="RACE_OTHER" />
<property name="raceDeclToRpt" column="RACE_DECLND_TO_RPT" />
<property name="studentStatus" column="STUDENT_STATUS" />
<property name="ethnicity" column="ETHNICITY" />
<property name="ssnException" column="SSN_EXCEPTION" />
<property name="hispPuertoRican" column="HISP_PUERTO_RICAN" />
<property name="hispCuban" column="HISP_CUBAN" />
<property name="hispMexChicano" column="HISP_MEX_CHIC" />
<property name="hispLatinSpan" column="HISP_LATIN_SPANISH" />
<property name="asianIndia" column="ASIAN_INDIA" />
<property name="asianJapanese" column="ASIAN_JAPANESE" />
<property name="asianChinese" column="ASIAN_CHINESE" />
<property name="asianKorean" column="ASIAN_KOREAN" />
<property name="asianFilipino" column="ASIAN_FILIPINO" />
<property name="asianVietnamese" column="ASIAN_VIETNAMESE" />
<property name="asianOther" column="ASIAN_OTHER" />

```

```
        <property name="hawaiianPiNative" column="HAWAIIAN_PI_NATIVE" />
        <property name="hawaiianPiSamoan" column="HAWAIIAN_PI_SAMOAN" />
        <property name="hawaiianPiGuamChicano" column="HAWAIIAN_PI_GUAM_C" />
        <property name="hawaiianPiOther" column="HAWAIIAN_PI_OTHER" />
    </class>
</hibernate-mapping>
```

Update (DTenantAddressRecord.hbm.xml) hibernate XML file mapping:

```
<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<hibernate-mapping package="gov.hud.mfh.imat.domain.tenant">
    <class name="TenantAddressRecord" table="MAT_UNIT_ADDR">
        <composite-id name="id" class="TenantRecordPk">
            <key-many-to-one name="header" lazy="false" class="TenantHeader">
                <column name="FK_TRANSMISSION_ID" />
                <column name="FK_F87PTMATMAILID" />
                <column name="FK_F87PTMATTRANSDT" />
                <column name="FK_F87PTMATTRANSTM" />
            </key-many-to-one>
            <key-property name="recordNumber" column="RECORD_NUMBER" />
        </composite-id>
        <property name="headHholdIdCode" column="HEAD_HHOLD_ID_CODE" />
        <property name="headLastName" column="HEAD_LAST_NAME" />
        <property name="headFirstName" column="HEAD_FIRST_NAME" />
        <property name="headMiddleInt" column="HEAD_MI_NAME" />
        <property name="headBirthDate" column="HEAD_BIRTH_DATE" />
        <property name="projectNumber" column="PROJECT_NUMBER" />
        <property name="contractNumber" column="CONTRACT_NUMBER" />
        <property name="buildingId" column="BUILDING_ID" />
        <property name="unitNumber" column="UNIT_NUMBER" />
        <property name="prevUnitNumber" column="PREV_UNIT_NUMBER" />
        <property name="subsidyType" column="SUBSIDY_TYPE" />
        <property name="addressType" column="ADDRESS_TYPE" />
        <property name="transType" column="TRANSACTION_TYPE" />
        <property name="firstAddrLine" column="FIRST_ADDR_LINE" />
    </class>
</hibernate-mapping>
```

```

    <property name="secondAddrLine" column="SECOND_ADDR_LINE" />
    <property name="thirdAddrLine" column="THIRD_ADDR_LINE" />
    <property name="cityName" column="CITY_NAME" />
    <property name="stateCode" column="STATE_CODE" />
    <property name="zip5" column="ZIP_5" />
    <property name="zip4" column="ZIP_4" />
    <property name="tracsProcessedDt" column="TRACS_PROCESSED_DT" />
    <property name="mobilityAccessCd" column="MOBILITY_ACCESS_CD" />
    <property name="hearingAccessCd" column="HEARING_ACCESS_CD" />
    <property name="visualAccessCd" column="VISUAL_ACCESS_CD" />
    <property name="unitStatus" column="UNIT_STATUS" />
    <property name="statusEffectDate" column="STATUS_EFFECT_DATE" />
    <property name="numberBedrooms" column="NUMBER_BEDROOMS" />
    <property name="taxCreditBin" column="TAX_CREDIT_BIN" />
    <property name="floorPlanId" column="FLOOR_PLAN_ID" />
    <property name="actualUnitNumber" column="ACTUAL_UNIT_NUMBER" />
    <property name="siteBuildingId" column="SITE_BUILDING_ID" />
    <property name="unitSquareFoot" column="UNIT_SQUARE_FOOT" />
</class>
</hibernate-mapping>

```

Update (DTenantMoveOutRecord.hbm.xml) hibernate XML file mapping:

```

<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<hibernate-mapping package="gov.hud.mfh.imat.domain.tenant">
    <class name="TenantMoveOutRecord" table="MAT_MOVE_OUT">
        <composite-id name="id" class="TenantRecordPk">
            <key-many-to-one name="header" lazy="false" class="TenantHeader">
                <column name="FK_TRANSMISSION_ID" />
                <column name="FK_F87PTMATMLBOXID" />
                <column name="FK_F87PTMATTRNSMDT" />
                <column name="FK_F87PTMATTRNSMTM" />
            </key-many-to-one>
            <key-property name="recordNumber" column="RECORD_NUMBER" />
        </composite-id>
    </class>
</hibernate-mapping>

```

```
<property name="tracsProcessedDt" column="TRACS_PROCESSED_DT" />
<property name="headHholdIdCode" column="HEAD_HHOLD_ID_CODE" />
<property name="effectiveDate" column="EFFECTIVE_DATE" />
<property name="headLastName" column="HEAD_LAST_NAME" />
<property name="headFirstName" column="HEAD_FIRST_NAME" />
<property name="headMiddleInt" column="HEAD_MI_NAME" />
<property name="headBirthDate" column="HEAD_BIRTH_DATE" />
<property name="moveOutDate" column="MOVE_OUT_DATE" />
<property name="unitNumber" column="UNIT_NUMBER" />
<property name="buildingId" column="BUILDING_ID" />
<property name="moveOutCode" column="MOVE_OUT_CODE" />
<property name="moveOutCondCd" column="MOVE_OUT_COND_CODE" />
<property name="voucherDate" column="VOUCHER_DATE" />
<property name="deathDate" column="DEATH_DATE" />
<property name="transType" column="TRANSACTION_TYPE" />
<property name="correctType" column="CORRECTION_TYPE" />
<property name="moveOutCorrectEffDate" column="MO_CRRCTD_EFF_DT" />
<property name="description" column="DESCRIPTION" />
<property name="eivIndicator" column="EIV_INDICATOR" />
</class>
</hibernate-mapping>
```

Update (DTenantTerminationRecord.hbm.xml) hibernate XML file mapping:

```
<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<hibernate-mapping package="gov.hud.mfh.imat.domain.tenant">
  <class name="TenantTerminationRecord" table="MAT_TERM">
    <composite-id name="id" class="TenantRecordPk">
      <key-many-to-one name="header" lazy="false" class="TenantHeader">
        <column name="FK_TRANSMISSION_ID" />
        <column name="FK_F87PTMATMLBOXID" />
        <column name="FK_F87PTMATTRNSMDT" />
        <column name="FK_F87PTMATTRNSMTM" />
      </key-many-to-one>
      <key-property name="recordNumber" column="RECORD_NUMBER" />
    </composite-id>
  </class>
</hibernate-mapping>
```



```
    </composite-id>
    <property name="tracsProcessedDt" column="TRACS_PROCESSED_DT" />
    <property name="headHholdIdCode" column="HEAD_HHOLD_ID_CODE" />
    <property name="effectiveDate" column="EFFECTIVE_DATE" />
    <property name="headLastName" column="HEAD_LAST_NAME" />
    <property name="headFirstName" column="HEAD_FIRST_NAME" />
    <property name="headMiddleInt" column="HEAD_MI_NAME" />
    <property name="headBirthDate" column="HEAD_BIRTH_DATE" />
    <property name="termEffectDate" column="TERM_EFFECTIVE_DT" />
    <property name="termCode" column="TERM_CODE" />
    <property name="description" column="DESCRIPTION" />
    <property name="buildingId" column="BUILDING_ID" />
    <property name="unitNumber" column="UNIT_NUMBER" />
    <property name="moveOutCondCd" column="MOVE_OUT_COND_CODE" />
    <property name="voucherDate" column="VOUCHER_DATE" />
    <property name="transType" column="TRANSACTION_TYPE" />
    <property name="correctType" column="CORRECTION_TYPE" />
    <property name="termCorrectEffDt" column="TERM_CRRCTD_EFF_DT" />
    <property name="eivIndicator" column="EIV_INDICATOR" />

</class>
</hibernate-mapping>
```

Update (DTenantUnitTransferGRC.hbm.xml) hibernate XML file mapping:

```
<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<hibernate-mapping package="gov.hud.mfh.imat.domain.tenant">
    <class name="TenantUnitTransferGRC" table="MAT_UNIT_TRANS">
        <composite-id name="id" class="TenantRecordPk">
            <key-many-to-one name="header" lazy="false" class="TenantHeader">
                <column name="FK_TRANSMISSION_ID" />
                <column name="FK_F87PTMATMLBOXID" />
                <column name="FK_F87PTMATTRNSMDT" />
                <column name="FK_F87PTMATTRNSMTM" />
            </key-many-to-one>
        </composite-id>
    </class>
</hibernate-mapping>
```

```

        <key-property name="recordNumber" column="RECORD_NUMBER" />
    </composite-id>
    <property name="tracsProcessedDt" column="TRACS_PROCESSED_DT" />
    <property name="headHholdIdCode" column="HEAD_HHOLD_ID_CODE" />
    <property name="effectiveDate" column="EFFECTIVE_DATE" />
    <property name="headLastName" column="HEAD_LAST_NAME" />
    <property name="headFirstName" column="HEAD_FIRST_NAME" />
    <property name="headMiddleInt" column="HEAD_MI_NAME" />
    <property name="headBirthDate" column="HEAD_BIRTH_DATE" />
    <property name="transferDate" column="TRANSFER_DATE" />
    <property name="unitNumber" column="UNIT_NUMBER" />
    <property name="buildingId" column="BUILDING_ID" />
    <property name="secDeposit" column="SECURITY_DPST_AMT" />
    <property name="totTenantPay" column="TOT_TENANT_PAYMENT" />
    <property name="utilReimburse" column="UTILITY_RMBRSMNT" />
    <property name="tenantRent" column="TENANT_RENT" />
    <property name="assistPayment" column="ASSTNCE_PAYMNT_AMT" />
    <property name="contractNumber" column="CONTRACT_NUMBER" />
    <property name="projectNumber" column="PROJECT_NUMBER" />
    <property name="contractRent" column="CONTRACT_RENT_AMT" />
    <property name="utilAllowance" column="UTILITY_ALLWNC_AMT" />
    <property name="grossRent" column="GROSS_RENT" />
    <property name="voucherDate" column="VOUCHER_DATE" />
    <property name="prevUnitNumber" column="PREV_UNIT_NUMBER" />
    <property name="prevProjNumber" column="PREV_PROJ_NUMBER" />
    <property name="prevContNumber" column="PREV_CONTRCT_NUM" />
    <property name="transType" column="TRANSACTION_TYPE" />
    <property name="keyHeadHoldId" column="FK_HEAD_HHOLD_ID" />
    <property name="keyCertEffDt" column="FK_CERT_EFF_DATE" />
    <property name="keyCertChgSeqNo" column="FK_CERT_CHG_SEQ_NO" />
    <property name="secondSubsidyTyp" column="SECOND_SBSIDY_TYP" />
    <property name="basicBmirRent" column="BASIC_BMIR_RENT" />
    <property name="marketRent" column="MARKET_RENT" />
    <property name="rentOverride" column="RENT_OVERRIDE" />
    <property name="correctType" column="CORRECT_TYPE" />
    <property name="utGrCorrectEffDt" column="UT_GRC_CORRECT_EFF_DT" />
    <property name="eivIndicator" column="EIV_INDICATOR" />
    <property name="ttpAtRadConversion" column="TTP_AT_RAD_CONVERS" />
    <property name="ttpBeforeOverride" column="TTP_BEFORE_OVERRIDE" />

```

```
</class>  
</hibernate-mapping>
```

Voucher iMAT

1. Create/Update Java class
2. Create/Update schema XML file mapping properties in Java classes to columns in the database
3. Create/Update hibernate XML file mapping properties in Java classes to columns in the database

Update (VoucherHeader.java) Java class:

```
package gov.hud.mfh.imat.domain.voucher;  
  
import gov.hud.mfh.imat.domain.Header;  
import gov.hud.mfh.imat.domain.HeaderPk;  
  
import java.io.Serializable;  
import java.sql.Date;  
  
public class VoucherHeader extends Header implements Serializable {  
    private static final long serialVersionUID = 1749484356927517219L;  
  
    private HeaderPk id = new HeaderPk();  
    private Integer numberMat31;  
    private Integer numberMat35;  
    private String elderlyType;  
    private String ownerDuns;  
    private String parentDuns;  
    private String ownerTin;  
    private String parentTin;  
    private String baselineInd;  
    private Date baselineEffDate;
```

```
public HeaderPk getId() {  
    return id;  
}  
public void setId(HeaderPk id) {  
    this.id = id;  
}  
public Integer getNumberMat31() {  
    return numberMat31;  
}  
public void setNumberMat31(Integer numberMat31) {  
    this.numberMat31 = numberMat31;  
}  
public Integer getNumberMat35() {  
    return numberMat35;  
}  
public void setNumberMat35(Integer numberMat35) {  
    this.numberMat35 = numberMat35;  
}  
public String getElderlyType() {  
    return elderlyType;  
}  
public void setElderlyType(String elderlyType) {  
    this.elderlyType = elderlyType;  
}  
public String getOwnerDuns() {  
    return ownerDuns;  
}  
public void setOwnerDuns(String ownerDuns) {  
    this.ownerDuns = ownerDuns;  
}  
public String getParentDuns() {  
    return parentDuns;  
}  
public void setParentDuns(String parentDuns) {  
    this.parentDuns = parentDuns;  
}  
public String getOwnerTin() {  
    return ownerTin;  
}
```

```
    }  
    public void setOwnerTin(String ownerTin) {  
        this.ownerTin = ownerTin;  
    }  
    public String getParentTin() {  
        return parentTin;  
    }  
    public void setParentTin(String parentTin) {  
        this.parentTin = parentTin;  
    }  
    public String getBaselineInd() {  
        return baselineInd;  
    }  
    public void setBaselineInd(String baselineInd) {  
        this.baselineInd = baselineInd;  
    }  
    public Date getBaselineEffDate() {  
        return baselineEffDate;  
    }  
    public void setBaselineEffDate(Date baselineEffDate) {  
        this.baselineEffDate = baselineEffDate;  
    }  
}
```

Update (VoucherPaymentHeader.java) Java class:

```
package gov.hud.mfh.imat.domain.voucher;  
  
import java.io.Serializable;  
  
public class VoucherPaymentHeader extends VoucherRecord implements Serializable {  
    private static final long serialVersionUID = 7885085396635582787L;  
  
    private String indicator;  
    private Integer summaryCount;  
    private Integer regularPaymentCount;  
    private Integer adjustmentPaymentCount;
```

```
private Integer specialClaimsCount;
private Integer miscellaneousRequestsCount;
private Integer repaymentAgreementCount;

public String getIndicator() {
    return indicator;
}
public void setIndicator(String indicator) {
    this.indicator = indicator;
}
public Integer getSummaryCount() {
    return summaryCount;
}
public void setSummaryCount(Integer summaryCount) {
    this.summaryCount = summaryCount;
}
public Integer getRegularPaymentCount() {
    return regularPaymentCount;
}
public void setRegularPaymentCount(Integer regularPaymentCount) {
    this.regularPaymentCount = regularPaymentCount;
}
public Integer getAdjustmentPaymentCount() {
    return adjustmentPaymentCount;
}
public void setAdjustmentPaymentCount(Integer adjustmentPaymentCount) {
    this.adjustmentPaymentCount = adjustmentPaymentCount;
}
public Integer getSpecialClaimsCount() {
    return specialClaimsCount;
}
public void setSpecialClaimsCount(Integer specialClaimsCount) {
    this.specialClaimsCount = specialClaimsCount;
}
public Integer getMiscellaneousRequestsCount() {
    return miscellaneousRequestsCount;
}
public void setMiscellaneousRequestsCount(Integer miscellaneousRequestsCount) {
    this.miscellaneousRequestsCount = miscellaneousRequestsCount;
}
```

```
    }  
    public Integer getRepaymentAgreementCount() {  
        return repaymentAgreementCount;  
    }  
  
    public void setRepaymentAgreementCount(Integer repaymentAgreementCount) {  
        this.repaymentAgreementCount = repaymentAgreementCount;  
    }  
}
```

Update (VoucherSummary.java) Java class:

```
package gov.hud.mfh.imat.domain.voucher;  
  
import java.io.Serializable;  
import java.math.BigDecimal;  
import java.sql.Date;  
  
public class VoucherSummary extends VoucherRecord implements Serializable {  
    private static final long serialVersionUID = -4426131970043947916L;  
  
    private String voucherId;  
    private BigDecimal voucherUnrqstAmt;  
    private String payeeName;  
    private String ownerName;  
    private String hapEff81Ind;  
    private String hapSigned84Ind;  
    private String section8Type;  
    private String ahapSigned81Ind;  
    private Short unitInCntrectCnt;  
    private Date voucherDate;  
    private String projectName;  
    private String projectNumber;  
    private BigDecimal totalRegPayAmt;  
    private BigDecimal totalVoucherAmt;  
    private String subsidyType;  
    private Short excpUseTntCnt;
```

```
private Integer totExceptionCnt;
private String payeeAddress;
private Short excpUseProjCnt;
private Short excpAllocPrjCnt;
private String ownerSignedTitle;
private String payeeAccountNum;
private Short unitVacantCount;
private String ownerSignedName;
private String ownrSgnPhoneNum;
private Date ownerSignDate;
private Short unitLiTenantCnt;
private Short unitMrktRentCnt;
private Short unitRcvSbsdyCnt;
private Integer unitRegBillCnt;
private Integer unitAdjBillCnt;
private String mgmtAgentName;
private String mgmtAgentEinNum;
private Date excpLastChgDate;
private String contractNumber;
private BigDecimal adjPaymentAmt;
private String abaRouteNumber;
private String bankAddress;
private Short spclUnitBillCnt;
private BigDecimal totAppUnpdRent;
private BigDecimal totAppTenDamage;
private BigDecimal totAppRentupVac;
private BigDecimal totAppRegVac;
private BigDecimal totAppDebtSrv;
private BigDecimal totMscRqstAmt;
private BigDecimal caAppRegPayAmt;
private BigDecimal caAppAdjPayAmt;
private BigDecimal caAppUnpdRntAm;
private BigDecimal caAppRegVacAmt;
private BigDecimal caAppTenDmgAmt;
private BigDecimal caAppRentupVac;
private BigDecimal caAppDebtSrvAm;
private BigDecimal caAppMscRqstAm;
private BigDecimal appldToMortgAmt;
private BigDecimal caAppTotVchAmt;
```



```
private BigDecimal paidToProjAmt;
private BigDecimal appldToDebtAmt;
private BigDecimal relFromResvAmt;
private Date voucherRvwDate;
private BigDecimal correctionAmt;
private Short abatedUnitsCnt;
private BigDecimal totalRepayAgree;
private BigDecimal caAppTotAgreeAmt;
private String createdBy;
private Date anticipPaymtDate;
private String fileStatus;
private String oaVendorData;

public String getVoucherId() {
    return voucherId;
}
public void setVoucherId(String voucherId) {
    this.voucherId = voucherId;
}
public BigDecimal getVoucherUnrqstAmt() {
    return voucherUnrqstAmt;
}
public void setVoucherUnrqstAmt(BigDecimal voucherUnrqstAmt) {
    this.voucherUnrqstAmt = voucherUnrqstAmt;
}
public String getPayeeName() {
    return payeeName;
}
public void setPayeeName(String payeeName) {
    this.payeeName = payeeName;
}
public String getOwnerName() {
    return ownerName;
}
public void setOwnerName(String ownerName) {
    this.ownerName = ownerName;
}
public String getHapEff81Ind() {
    return hapEff81Ind;
}
```

```
}
public void setHapEff81Ind(String hapEff81Ind) {
    this.hapEff81Ind = hapEff81Ind;
}
public String getHapSigned84Ind() {
    return hapSigned84Ind;
}
public void setHapSigned84Ind(String hapSigned84Ind) {
    this.hapSigned84Ind = hapSigned84Ind;
}
public String getSection8Type() {
    return section8Type;
}
public void setSection8Type(String section8Type) {
    this.section8Type = section8Type;
}
public String getAhapSigned81Ind() {
    return ahapSigned81Ind;
}
public void setAhapSigned81Ind(String ahapSigned81Ind) {
    this.ahapSigned81Ind = ahapSigned81Ind;
}
public Short getUnitInCntrctCnt() {
    return unitInCntrctCnt;
}
public void setUnitInCntrctCnt(Short unitInCntrctCnt) {
    this.unitInCntrctCnt = unitInCntrctCnt;
}
public Date getVoucherDate() {
    return voucherDate;
}
public void setVoucherDate(Date voucherDate) {
    this.voucherDate = voucherDate;
}
public String getProjectName() {
    return projectName;
}
public void setProjectName(String projectName) {
    this.projectName = projectName;
}
```

```
}  
public String getProjectNumber() {  
    return projectNumber;  
}  
public void setProjectNumber(String projectNumber) {  
    this.projectNumber = projectNumber;  
}  
public BigDecimal getTotalRegPayAmt() {  
    return totalRegPayAmt;  
}  
public void setTotalRegPayAmt(BigDecimal totalRegPayAmt) {  
    this.totalRegPayAmt = totalRegPayAmt;  
}  
public BigDecimal getTotalVoucherAmt() {  
    return totalVoucherAmt;  
}  
public void setTotalVoucherAmt(BigDecimal totalVoucherAmt) {  
    this.totalVoucherAmt = totalVoucherAmt;  
}  
public String getSubsidyType() {  
    return subsidyType;  
}  
public void setSubsidyType(String subsidyType) {  
    this.subsidyType = subsidyType;  
}  
public Short getExcpUseTntCnt() {  
    return excpUseTntCnt;  
}  
public void setExcpUseTntCnt(Short excpUseTntCnt) {  
    this.excpUseTntCnt = excpUseTntCnt;  
}  
public Integer getTotExceptionCnt() {  
    return totExceptionCnt;  
}  
public void setTotExceptionCnt(Integer totExceptionCnt) {  
    this.totExceptionCnt = totExceptionCnt;  
}  
public String getPayeeAddress() {  
    return payeeAddress;  
}
```

```
}  
public void setPayeeAddress(String payeeAddress) {  
    this.payeeAddress = payeeAddress;  
}  
public Short getExcpUseProjCnt() {  
    return excpUseProjCnt;  
}  
public void setExcpUseProjCnt(Short excpUseProjCnt) {  
    this.excpUseProjCnt = excpUseProjCnt;  
}  
public Short getExcpAllocPrjCnt() {  
    return excpAllocPrjCnt;  
}  
public void setExcpAllocPrjCnt(Short excpAllocPrjCnt) {  
    this.excpAllocPrjCnt = excpAllocPrjCnt;  
}  
public String getOwnerSignedTitle() {  
    return ownerSignedTitle;  
}  
public void setOwnerSignedTitle(String ownerSignedTitle) {  
    this.ownerSignedTitle = ownerSignedTitle;  
}  
public String getPayeeAccountNum() {  
    return payeeAccountNum;  
}  
public void setPayeeAccountNum(String payeeAccountNum) {  
    this.payeeAccountNum = payeeAccountNum;  
}  
public Short getUnitVacantCount() {  
    return unitVacantCount;  
}  
public void setUnitVacantCount(Short unitVacantCount) {  
    this.unitVacantCount = unitVacantCount;  
}  
public String getOwnerSignedName() {  
    return ownerSignedName;  
}  
public void setOwnerSignedName(String ownerSignedName) {  
    this.ownerSignedName = ownerSignedName;  
}
```

```
}
public String getOwnrSgnPhoneNum() {
    return ownrSgnPhoneNum;
}
public void setOwnrSgnPhoneNum(String ownrSgnPhoneNum) {
    this.ownrSgnPhoneNum = ownrSgnPhoneNum;
}
public Date getOwnerSignDate() {
    return ownerSignDate;
}
public void setOwnerSignDate(Date ownerSignDate) {
    this.ownerSignDate = ownerSignDate;
}
public Short getUnitLiTenantCnt() {
    return unitLiTenantCnt;
}
public void setUnitLiTenantCnt(Short unitLiTenantCnt) {
    this.unitLiTenantCnt = unitLiTenantCnt;
}
public Short getUnitMrktRentCnt() {
    return unitMrktRentCnt;
}
public void setUnitMrktRentCnt(Short unitMrktRentCnt) {
    this.unitMrktRentCnt = unitMrktRentCnt;
}
public Short getUnitRcvSbsdyCnt() {
    return unitRcvSbsdyCnt;
}
public void setUnitRcvSbsdyCnt(Short unitRcvSbsdyCnt) {
    this.unitRcvSbsdyCnt = unitRcvSbsdyCnt;
}
public Integer getUnitRegBillCnt() {
    return unitRegBillCnt;
}
public void setUnitRegBillCnt(Integer unitRegBillCnt) {
    this.unitRegBillCnt = unitRegBillCnt;
}
public Integer getUnitAdjBillCnt() {
    return unitAdjBillCnt;
}
```

```
}  
public void setUnitAdjBillCnt(Integer unitAdjBillCnt) {  
    this.unitAdjBillCnt = unitAdjBillCnt;  
}  
public String getMgmtAgentName() {  
    return mgmtAgentName;  
}  
public void setMgmtAgentName(String mgmtAgentName) {  
    this.mgmtAgentName = mgmtAgentName;  
}  
public String getMgmtAgentEinNum() {  
    return mgmtAgentEinNum;  
}  
public void setMgmtAgentEinNum(String mgmtAgentEinNum) {  
    this.mgmtAgentEinNum = mgmtAgentEinNum;  
}  
public Date getExcpLastChgDate() {  
    return excpLastChgDate;  
}  
public void setExcpLastChgDate(Date excpLastChgDate) {  
    this.excpLastChgDate = excpLastChgDate;  
}  
public String getContractNumber() {  
    return contractNumber;  
}  
public void setContractNumber(String contractNumber) {  
    this.contractNumber = contractNumber;  
}  
public BigDecimal getAdjPaymentAmt() {  
    return adjPaymentAmt;  
}  
public void setAdjPaymentAmt(BigDecimal adjPaymentAmt) {  
    this.adjPaymentAmt = adjPaymentAmt;  
}  
public String getAbaRouteNumber() {  
    return abaRouteNumber;  
}  
public void setAbaRouteNumber(String abaRouteNumber) {  
    this.abaRouteNumber = abaRouteNumber;  
}
```

```
}
public String getBankAddress() {
    return bankAddress;
}
public void setBankAddress(String bankAddress) {
    this.bankAddress = bankAddress;
}
public Short getSpclUnitBillCnt() {
    return spclUnitBillCnt;
}
public void setSpclUnitBillCnt(Short spclUnitBillCnt) {
    this.spclUnitBillCnt = spclUnitBillCnt;
}
public BigDecimal getTotAppUnpdRent() {
    return totAppUnpdRent;
}
public void setTotAppUnpdRent(BigDecimal totAppUnpdRent) {
    this.totAppUnpdRent = totAppUnpdRent;
}
public BigDecimal getTotAppTenDamage() {
    return totAppTenDamage;
}
public void setTotAppTenDamage(BigDecimal totAppTenDamage) {
    this.totAppTenDamage = totAppTenDamage;
}
public BigDecimal getTotAppRentupVac() {
    return totAppRentupVac;
}
public void setTotAppRentupVac(BigDecimal totAppRentupVac) {
    this.totAppRentupVac = totAppRentupVac;
}
public BigDecimal getTotAppRegVac() {
    return totAppRegVac;
}
public void setTotAppRegVac(BigDecimal totAppRegVac) {
    this.totAppRegVac = totAppRegVac;
}
public BigDecimal getTotAppDebtSrv() {
    return totAppDebtSrv;
}
```

```
}  
public void setTotAppDebtSrv(BigDecimal totAppDebtSrv) {  
    this.totAppDebtSrv = totAppDebtSrv;  
}  
public BigDecimal getTotMscRqustAmt() {  
    return totMscRqustAmt;  
}  
public void setTotMscRqustAmt(BigDecimal totMscRqustAmt) {  
    this.totMscRqustAmt = totMscRqustAmt;  
}  
public BigDecimal getCaAppRegPayAmt() {  
    return caAppRegPayAmt;  
}  
public void setCaAppRegPayAmt(BigDecimal caAppRegPayAmt) {  
    this.caAppRegPayAmt = caAppRegPayAmt;  
}  
public BigDecimal getCaAppAdjPayAmt() {  
    return caAppAdjPayAmt;  
}  
public void setCaAppAdjPayAmt(BigDecimal caAppAdjPayAmt) {  
    this.caAppAdjPayAmt = caAppAdjPayAmt;  
}  
public BigDecimal getCaAppUnpdRntAm() {  
    return caAppUnpdRntAm;  
}  
public void setCaAppUnpdRntAm(BigDecimal caAppUnpdRntAm) {  
    this.caAppUnpdRntAm = caAppUnpdRntAm;  
}  
public BigDecimal getCaAppRegVacAmt() {  
    return caAppRegVacAmt;  
}  
public void setCaAppRegVacAmt(BigDecimal caAppRegVacAmt) {  
    this.caAppRegVacAmt = caAppRegVacAmt;  
}  
public BigDecimal getCaAppTenDmgAmt() {  
    return caAppTenDmgAmt;  
}  
public void setCaAppTenDmgAmt(BigDecimal caAppTenDmgAmt) {  
    this.caAppTenDmgAmt = caAppTenDmgAmt;  
}
```



```
}  
public BigDecimal getCaAppRentupVac() {  
    return caAppRentupVac;  
}  
public void setCaAppRentupVac(BigDecimal caAppRentupVac) {  
    this.caAppRentupVac = caAppRentupVac;  
}  
public BigDecimal getCaAppDebtSrvAm() {  
    return caAppDebtSrvAm;  
}  
public void setCaAppDebtSrvAm(BigDecimal caAppDebtSrvAm) {  
    this.caAppDebtSrvAm = caAppDebtSrvAm;  
}  
public BigDecimal getCaAppMscRqstAm() {  
    return caAppMscRqstAm;  
}  
public void setCaAppMscRqstAm(BigDecimal caAppMscRqstAm) {  
    this.caAppMscRqstAm = caAppMscRqstAm;  
}  
public BigDecimal getAppldToMortgAmt() {  
    return appldToMortgAmt;  
}  
public void setAppldToMortgAmt(BigDecimal appldToMortgAmt) {  
    this.appldToMortgAmt = appldToMortgAmt;  
}  
public BigDecimal getCaAppTotVchAmt() {  
    return caAppTotVchAmt;  
}  
public void setCaAppTotVchAmt(BigDecimal caAppTotVchAmt) {  
    this.caAppTotVchAmt = caAppTotVchAmt;  
}  
public BigDecimal getPaidToProjAmt() {  
    return paidToProjAmt;  
}  
public void setPaidToProjAmt(BigDecimal paidToProjAmt) {  
    this.paidToProjAmt = paidToProjAmt;  
}  
public BigDecimal getAppldToDebtAmt() {  
    return appldToDebtAmt;  
}
```

```
}
public void setAppldToDebtAmt(BigDecimal appldToDebtAmt) {
    this.appldToDebtAmt = appldToDebtAmt;
}
public BigDecimal getRelFromResvAmt() {
    return relFromResvAmt;
}
public void setRelFromResvAmt(BigDecimal relFromResvAmt) {
    this.relFromResvAmt = relFromResvAmt;
}
public Date getVoucherRvwDate() {
    return voucherRvwDate;
}
public void setVoucherRvwDate(Date voucherRvwDate) {
    this.voucherRvwDate = voucherRvwDate;
}
public BigDecimal getCorrectionAmt() {
    return correctionAmt;
}
public void setCorrectionAmt(BigDecimal correctionAmt) {
    this.correctionAmt = correctionAmt;
}
public Short getAbatedUnitsCnt() {
    return abatedUnitsCnt;
}
public void setAbatedUnitsCnt(Short abatedUnitsCnt) {
    this.abatedUnitsCnt = abatedUnitsCnt;
}
public BigDecimal getTotalRepayAgree() {
    return totalRepayAgree;
}
public void setTotalRepayAgree(BigDecimal totalRepayAgree) {
    this.totalRepayAgree = totalRepayAgree;
}
public BigDecimal getCaAppTotAgreeAmt() {
    return caAppTotAgreeAmt;
}
public void setCaAppTotAgreeAmt(BigDecimal caAppTotAgreeAmt) {
    this.caAppTotAgreeAmt = caAppTotAgreeAmt;
}
```

```
    }  
    public String getCreatedBy() {  
        return createdBy;  
    }  
    public void setCreatedBy(String createdBy) {  
        this.createdBy = createdBy;  
    }  
    public Date getAnticipPaymtDate() {  
        return anticipPaymtDate;  
    }  
    public void setAnticipPaymtDate(Date anticipPaymtDate) {  
        this.anticipPaymtDate = anticipPaymtDate;  
    }  
    public String getFileStatus() {  
        return fileStatus;  
    }  
    public void setFileStatus(String fileStatus) {  
        this.fileStatus = fileStatus;  
    }  
    public String getOaVendorData() {  
        return oaVendorData;  
    }  
    public void setOaVendorData(String oaVendorData) {  
        this.oaVendorData = oaVendorData;  
    }  
}
```

Create (VoucherAssistDetail.java) Java class:

```
package gov.hud.mfh.imat.domain.voucher;
```

```
import java.io.Serializable;  
import java.math.BigDecimal;  
import java.sql.Date;
```

```
public class VoucherAssistDetail extends VoucherRecord implements Serializable {
```

```
private static final long serialVersionUID = 847456571595175857L;

private String lastName;
private String firstName;
private String middleInitial;
private String unitNumber;
private Integer bedroomCount;
private BigDecimal contractRent;
private BigDecimal utilityAllowance;
private String certificationTyp;
private String correctionFlag;
private Date certEffectiveDat;
private BigDecimal requestedAmount;
private BigDecimal paidAmount;
private String oaVendorData;

public String getLastName() {
    return lastName;
}
public void setLastName(String lastName) {
    this.lastName = lastName;
}
public String getFirstName() {
    return firstName;
}
public void setFirstName(String firstName) {
    this.firstName = firstName;
}
public String getMiddleInitial() {
    return middleInitial;
}
public void setMiddleInitial(String middleInitial) {
    this.middleInitial = middleInitial;
}
public String getUnitNumber() {
    return unitNumber;
}
public void setUnitNumber(String unitNumber) {
    this.unitNumber = unitNumber;
}
```

```
}  
public Integer getBedroomCount() {  
    return bedroomCount;  
}  
public void setBedroomCount(Integer bedroomCount) {  
    this.bedroomCount = bedroomCount;  
}  
public BigDecimal getContractRent() {  
    return contractRent;  
}  
public void setContractRent(BigDecimal contractRent) {  
    this.contractRent = contractRent;  
}  
public BigDecimal getUtilityAllowance() {  
    return utilityAllowance;  
}  
public void setUtilityAllowance(BigDecimal utilityAllowance) {  
    this.utilityAllowance = utilityAllowance;  
}  
public String getCertificationTyp() {  
    return certificationTyp;  
}  
public void setCertificationTyp(String certificationTyp) {  
    this.certificationTyp = certificationTyp;  
}  
public String getCorrectionFlag() {  
    return correctionFlag;  
}  
public void setCorrectionFlag(String correctionFlag) {  
    this.correctionFlag = correctionFlag;  
}  
public Date getCertEffectiveDat() {  
    return certEffectiveDat;  
}  
public void setCertEffectiveDat(Date certEffectiveDat) {  
    this.certEffectiveDat = certEffectiveDat;  
}  
public BigDecimal getRequestedAmount() {  
    return requestedAmount;  
}
```

```
    }  
    public void setRequestedAmount(BigDecimal requestedAmount) {  
        this.requestedAmount = requestedAmount;  
    }  
    public BigDecimal getPaidAmount() {  
        return paidAmount;  
    }  
    public void setPaidAmount(BigDecimal paidAmount) {  
        this.paidAmount = paidAmount;  
    }  
    public String getOaVendorData() {  
        return oaVendorData;  
    }  
    public void setOaVendorData(String oaVendorData) {  
        this.oaVendorData = oaVendorData;  
    }  
}
```

Create (VoucherAdjustPayment.java) Java class:

```
package gov.hud.mfh.imat.domain.voucher;  
  
import java.io.Serializable;  
import java.math.BigDecimal;  
import java.sql.Date;  
  
public class VoucherAdjustPayment extends VoucherRecord implements Serializable {  
    private static final long serialVersionUID = 192837471595191827L;  
  
    private String lastName;  
    private String firstName;  
    private String middleInitial;  
    private String unitNumer;  
    private String billingType;  
    private String newCertification;  
    private String certificationTyp;
```

```
private String correctionFlag;
private Date effectiveDate;
private BigDecimal assistancePaymen;
private Date adjustStartDate;
private Date adjustEndDate;
private BigDecimal requestedAmount;
private BigDecimal paidAmount;
private String oaVendorData;
private String caInitiated;

public String getLastName() {
    return lastName;
}
public void setLastName(String lastName) {
    this.lastName = lastName;
}
public String getFirstName() {
    return firstName;
}
public void setFirstName(String firstName) {
    this.firstName = firstName;
}
public String getMiddleInitial() {
    return middleInitial;
}
public void setMiddleInitial(String middleInitial) {
    this.middleInitial = middleInitial;
}
public String getUnitNumber() {
    return unitNumber;
}
public void setUnitNumber(String unitNumber) {
    this.unitNumber = unitNumber;
}
public String getBillingType() {
    return billingType;
}
public void setBillingType(String billingType) {
    this.billingType = billingType;
}
```

```
}  
public String getNewCertification() {  
    return newCertification;  
}  
public void setNewCertification(String newCertification) {  
    this.newCertification = newCertification;  
}  
public String getCertificationTyp() {  
    return certificationTyp;  
}  
public void setCertificationTyp(String certificationTyp) {  
    this.certificationTyp = certificationTyp;  
}  
public String getCorrectionFlag() {  
    return correctionFlag;  
}  
public void setCorrectionFlag(String correctionFlag) {  
    this.correctionFlag = correctionFlag;  
}  
public Date getEffectiveDate() {  
    return effectiveDate;  
}  
public void setEffectiveDate(Date effectiveDate) {  
    this.effectiveDate = effectiveDate;  
}  
public BigDecimal getAssistancePaymen() {  
    return assistancePaymen;  
}  
public void setAssistancePaymen(BigDecimal assistancePaymen) {  
    this.assistancePaymen = assistancePaymen;  
}  
public Date getAdjustStartDate() {  
    return adjustStartDate;  
}  
public void setAdjustStartDate(Date adjustStartDate) {  
    this.adjustStartDate = adjustStartDate;  
}  
public Date getAdjustEndDate() {  
    return adjustEndDate;  
}
```



```
}
public void setAdjustEndDate(Date adjustEndDate) {
    this.adjustEndDate = adjustEndDate;
}
public BigDecimal getRequestedAmount() {
    return requestedAmount;
}
public void setRequestedAmount(BigDecimal requestedAmount) {
    this.requestedAmount = requestedAmount;
}
public BigDecimal getPaidAmount() {
    return paidAmount;
}
public void setPaidAmount(BigDecimal paidAmount) {
    this.paidAmount = paidAmount;
}
public String getOaVendorData() {
    return oaVendorData;
}
public void setOaVendorData(String oaVendorData) {
    this.oaVendorData = oaVendorData;
}
public String getCaInitiated() {
    return caInitiated;
}
public void setCaInitiated(String caInitiated) {
    this.caInitiated = caInitiated;
}
}
```

Update (VoucherSpecialClaim.java) Java class:

```
package gov.hud.mfh.imat.domain.voucher;

import java.io.Serializable;
import java.math.BigDecimal;
```

```
public class VoucherSpecialClaim extends VoucherRecord implements Serializable {
    private static final long serialVersionUID = 3847435863393736329L;

    String claimId;
    BigDecimal claimAmount;
    String claimTypeCode;
    BigDecimal paidAmount;
    String oaVendorData;

    public String getClaimId() {
        return claimId;
    }
    public void setClaimId(String claimId) {
        this.claimId = claimId;
    }
    public BigDecimal getClaimAmount() {
        return claimAmount;
    }
    public void setClaimAmount(BigDecimal claimAmount) {
        this.claimAmount = claimAmount;
    }
    public String getClaimTypeCode() {
        return claimTypeCode;
    }
    public void setClaimTypeCode(String claimTypeCode) {
        this.claimTypeCode = claimTypeCode;
    }
    public BigDecimal getPaidAmount() {
        return paidAmount;
    }
    public void setPaidAmount(BigDecimal paidAmount) {
        this.paidAmount = paidAmount;
    }
    public String getOaVendorData() {
        return oaVendorData;
    }
    public void setOaVendorData(String oaVendorData) {
        this.oaVendorData = oaVendorData;
    }
}
```

```
}
```

Update (VoucherMiscellaneousRequest.java) Java class:

```
package gov.hud.mfh.imat.domain.voucher;

import java.io.Serializable;
import java.math.BigDecimal;

public class VoucherMiscellaneousRequest extends VoucherRecord implements Serializable {
    private static final long serialVersionUID = 1426698071595175232L;

    private String miscRequestCode;
    private BigDecimal miscRequestAmoun;
    private String paymntReqCmtTxt;
    private String voucherId;
    BigDecimal paidAmount;
    String oaVendorData;

    public String getMiscRequestCode() {
        return miscRequestCode;
    }
    public void setMiscRequestCode(String miscRequestCode) {
        this.miscRequestCode = miscRequestCode;
    }
    public BigDecimal getMiscRequestAmoun() {
        return miscRequestAmoun;
    }
    public void setMiscRequestAmoun(BigDecimal miscRequestAmoun) {
        this.miscRequestAmoun = miscRequestAmoun;
    }
    public String getPaymntReqCmtTxt() {
        return paymntReqCmtTxt;
    }
    public void setPaymntReqCmtTxt(String paymntReqCmtTxt) {
        this.paymntReqCmtTxt = paymntReqCmtTxt;
    }
}
```

```
    public String getVoucherId() {
        return voucherId;
    }
    public void setVoucherId(String voucherId) {
        this.voucherId = voucherId;
    }
    public BigDecimal getPaidAmount() {
        return paidAmount;
    }
    public void setPaidAmount(BigDecimal paidAmount) {
        this.paidAmount = paidAmount;
    }
    public String getOaVendorData() {
        return oaVendorData;
    }
    public void setOaVendorData(String oaVendorData) {
        this.oaVendorData = oaVendorData;
    }
}
```

Create (VoucherRepayment.java) Java class:

```
package gov.hud.mfh.imat.domain.voucher;
```

```
import java.io.Serializable;
import java.math.BigDecimal;
import java.sql.Date;
```

```
public class VoucherRepayment extends VoucherRecord implements Serializable {
    private static final long serialVersionUID = 1426698071595175232L;

    private String recordType;
    private String headLastName;
    private String headFirstName;
    private String unitNumber;
    private String agreementId;
```

```
private Date agreementDate;
private Date agreementEndDate;
private BigDecimal sequenceNumber;

private String transactionType;
private String status;
private BigDecimal beginningAgreementAmount;
private BigDecimal agreementChangeAmount;
private BigDecimal endingAgreementAmount;
private BigDecimal beginningBalance;
private BigDecimal totalPayment;

private BigDecimal endingBalance;
private BigDecimal amountRetained;
private BigDecimal amountRequested;
private BigDecimal paidAmount;
private String oaVendorData;

public String getRecordType() {
    return recordType;
}

public void setRecordType(String recordType) {
    return this.recordType = recordType;
}

public String getHeadLastName() {
    return headLastName;
}

public void setHeadLastName(String headLastName) {
    this.headLastName = headLastName;
}

public String getHeadFirstName() {
    return headFirstName;
}

public void setHeadFirstName(String headFirstName) {
    this.headFirstName = headFirstName;
}

public String getUnitNumber() {
    return unitNumber;
}
```

```
}  
public void setUnitNumber(String unitNumber) {  
    this.unitNumber = unitNumber;  
}  
public String getAgreementId() {  
    return agreementId;  
}  
public void setAgreementId(String agreementId) {  
    this.agreementId = agreementId;  
}  
public Date getAgreementDate() {  
    return agreementDate;  
}  
public void setAgreementDate(Date agreementDate) {  
    this.agreementDate = agreementDate;  
}  
public Date getAgreementEndDate() {  
    return agreementEndDate;  
}  
public void setAgreementEndDate(Date agreementEndDate) {  
    return this.agreementEndDate = agreementEndDate;  
}  
public String getTransactionType() {  
    return transactionType;  
}  
public void setTransactionType(String transactionType) {  
    this.transactionType = transactionType;  
}  
public String getStatus() {  
    return status;  
}  
public void setStatus(String status) {  
    return this.status = status;  
}  
public BigDecimal getBeginningAgreementAmount() {  
    return beginningAgreementAmount;  
}  
public void setBeginningAgreementAmount (BigDecimal beginningAgreementAmount) {  
    this.beginningAgreementAmount = beginningAgreementAmount;  
}  
public BigDecimal getAgreementChangeAmount() {
```

```
        return agreementChangeAmount;
    }
    public void setAgreementChangeAmount(BigDecimal agreementChangeAmount) {
        this.agreementChangeAmount = agreementChangeAmount;
    }
    public BigDecimal getEndingAgreementAmount() {
        return endingAgreementAmount;
    }
    public void setEndingAgreementAmount (BigDecimal endingAgreementAmount) {
        this.endingAgreementAmount = endingAgreementAmount;
    }
    public BigDecimal getBeginningBalance() {
        return beginningBalance;
    }
    public void setBeginningBalance (BigDecimal beginningBalance) {
        this.beginningBalance = beginningBalance;
    }
    public BigDecimal getTotalPayment() {
        return totalPayment;
    }
    public void setTotalPayment(BigDecimal totalPayment) {
        this.totalPayment = totalPayment;
    }

    public BigDecimal getEndingBalance() {
        return endingBalance;
    }
    public void setEndingBalance(BigDecimal endingBalance) {
        this.endingBalance = endingBalance;
    }
    public BigDecimal getAmountRetained() {
        return amountRetained;
    }
    public void setAmountRetained(BigDecimal amountRetained) {
        this.amountRetained = amountRetained;
    }

    public BigDecimal getAmountRequested() {
        return amountRequested;
    }
}
```

```
}
public void setAmountRequested(BigDecimal amountRequested) {
    this.amountRequested = amountRequested;
}
public BigDecimal getPaidAmount() {
    return paidAmount;
}
public void setPaidAmount(BigDecimal paidAmount) {
    this.paidAmount = paidAmount;
}
public String getOaVendorData() {
    return oaVendorData;
}
public void setOaVendorData(String oaVendorData) {
    this.oaVendorData = oaVendorData;
}
}
```

Update (DvoucherHeader.xml) schema XML file mapping:

```
<?xml version="1.0" encoding="UTF-8"?>
<header
    class="VoucherHeader"
    identifier="VCHHR"
    errorIdentifier="VCHER"
    trailerIdentifier="VCHTR"
    transmissionType="VOUCHER"
    domainPackage="gov.hud.mfh.imat.domain.voucher">

    <invalidRecordTypeEdit name="InvalidRecordTypeEdit" errorCode="R" blankErrorCode="S"
sectionHeaderMissingErrorCode="6" />
    <headerMissingEdit name="HeaderMissingEdit" errorCode="V2" />
    <endMissingEdit name="EndMissingEdit" errorCode="V4" />

    <!--
    <field> elements define header's fields
    Attributes:
```


name - property name of the Java class which will hold the data for this field
 number - MAT field number
 length - field length
 type - field type
 edits - comma separated list of edits which should be applied to this field.
 These edits are run as each field is parsed from the MAT file
 deferredEdits - comma seperated list of edits which should be applied to this
 field after the entire record and its child records have been parsed. Used
 when the edit cannot be run until later parts of the MAT file have been
 processed.
 includeCommonEdits - whether to first execute the common edit for the field's
 type (I.E. the NumericEdit for numeric fields). Defaults to true.

Child elements:

<edit> - a more verbose way to specify an edit. Allows certain parameters,
 like 'errorCode', to be customized.
 <deferredEdit> - a more verbose way to specify a deferred edit. Allows certain
 parameters, like 'errorCode', to be customized.

Fields which do not specify a field number or field length are used for
 generating values for database table columns which are not directly
 provided in the MAT files. For example, when the VCCHR record is saved to the
 database, the table has a Mailbox ID column. The value of that column is
 a combination of multiple fields from the VCCHR record.

-->

```

<field name="versionNumber"          number="2"  length="7"  type="alphanumeric"      edits="IsNotSpacesEdit" >

    <edit name="MustEqualValueEdit" values="2.0.2.D" />
</field>
<field name="recordNumber"           number="3"  length="5"  type="numeric"          edits="IsNotZeroesEdit,
IsNotSpacesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
<field name="id.transmissionDate"    number="4"  length="8"  type="date" >
    <edit name="IsNotZeroesEdit" />
    <edit name="IsNotSpacesEdit" />
    <edit name="DateEdit" errorCode="V1" />
    <edit name="NotFutureDateEdit" errorCode="V1" />
</field>
<field name="id.transmissionTime"    number="5"  length="6"  type="time"          edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
<field name="oaDefinedData"         number="6"  length="20" type="alphanumeric" />
<field name="ownerName"             number="7"  length="15" type="alphanumeric" edits="IsNotSpacesEdit" />
  
```

```

<field name="ownerStreetAdrs"      number="8"  length="20" type="alphanumeric" />
<field name="ownerCityName"        number="9"  length="15" type="alphanumeric" edits="IsNotSpacesEdit" />
<field name="ownerState"           number="10" length="2"  type="alphanumeric" />
<field name="ownerZipCode"         number="11" length="5"  type="alphanumeric" />
<field name="numberMat30"          number="12" length="5"  type="numeric" edits="CommonEdits">
  <edit name="NumericComparisonEdit" type="less_than_or_equal" value="1" errorCode="W" />
  <deferredEdit name="RecordCountMatchesEdit" domainClass="VoucherPaymentHeader" errorCode="V3" />
</field>
<field name="numberMat31"          number="13" length="5"  type="numeric" >
  <deferredEdit name="RecordCountMatchesEdit" domainClass="VoucherDelete" errorCode="V3" />
</field>
<field name="numberMat35"          number="14" length="5"  type="numeric"      edits="ForceEmptyValueEdit" />
<field name="numberMat35"          number="15" length="25" type="numeric"      />
<field name="projectName"          number="16" length="35" type="alphanumeric" />
<field name="subsidyType"          number="17" length="1"  type="alphanumeric" edits="IsNotSpacesEdit,
CommonEdits" >
  <edit name="MustEqualValueEdit" values="1, 2, 3, 4, 5, 7, 8, 9" errorCode="A2" />
</field>
<field name="propertyId"           number="18" length="10" type="numeric"      edits="ForceEmptyValueEdit" />
<field name="projectNumber"        number="19" length="8"  type="alphanumeric" >
  <deferredEdit name="ProjectNumberEdit" after="20" />
</field>
<field name="contractNumber"       number="20" length="11" type="alphanumeric" edits="CommonEdits,
ContractNumberEdit" />
<field name="totalRecordsSent"     number="21" length="6"  type="numeric"      edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits" >
  <edit name="NumericComparisonEdit" type="greater_than_or_equal" value="3" errorCode="V3" />
  <deferredEdit name="RecordCountMatchesEdit" errorCode="V3" />
</field>
<field name="projectTelecomAddress" number="22" length="10" type="alphanumeric" edits="IsNotSpacesEdit,
CommonEdits">
  <edit name="TelecomAddressEdit" errorCode="V5" />
</field>
<field name="oaTransDate"          number="23" length="8"  type="date" >
  <edit name="IsNotSpacesEdit" />
  <edit name="IsNotZeroesEdit" />
  <edit name="DateEdit" errorCode="11" />
  <edit name="NotFutureDateEdit" errorCode="11" />
</field>

```

```

<field name="oaSoftwreVendor"      number="24" length="20" type="alphanumeric" edits="IsNotSpacesEdit" />
<field name="oaSoftwreRelVer"      number="25" length="10" type="alphanumeric" edits="IsNotSpacesEdit" />
<field name="caId"                 number="26" length="5" type="alphanumeric" deferredEdits="CaIdEdit" />
<field                             number="27" length="10" />
<field name="caTransDate"          number="28" length="8" type="date" >
    <edit name="DateEdit" errorCode="10" />
    <edit name="NotFutureDateEdit" errorCode="10" />
</field>
<field name="caSoftwreVendor"      number="29" length="20" type="alphanumeric" />
<field name="caSoftwreRelVer"      number="30" length="10" type="alphanumeric" />
<field name="agencyDefinedDat"     number="31" length="20" type="alphanumeric" />
<field name="elderlyType"          number="32" length="3" type="alphanumeric" edits="ForceEmptyValueEdit" />
<field name="ownerDuns"            number="33" length="9" type="alphanumeric" edits="CommonEdits" />
<field name="parentDuns"           number="34" length="9" type="alphanumeric" edits="CommonEdits" />
<field name="ownerTin"             number="35" length="9" type="alphanumeric" />
<field name="parentTin"            number="36" length="9" type="alphanumeric" />
<field name="baselineInd"          number="37" length="8" type="alphanumeric" edits="ForceEmptyValueEdit" />
<field name="baselineEffDate"      number="38" length="8" type="date" edits="ForceEmptyValueEdit" />
<field name="id.mailboxId"         type="alphanumeric" edits="MailboxIdEdit" />
<field name="numberMat10"          type="numeric" />
<field name="numberMat15"          type="numeric" />
<field name="numberMat20"          type="numeric" />
<field name="numberMat40"          type="numeric" />
<field name="numberMat65"          type="numeric" />
<field name="numberMat70"          type="numeric" />
<field name="numberMat71"          type="numeric" />

<!-- Links to xml files describing the records which can be under this header -->
<record file="voucherPaymentHeader.xml" />
<record file="voucherDelete.xml" />

<!-- Link to the xml file describing the end record for this header-->
<end file="voucherEnd.xml" />
</header>

```

Update (DvoucherPaymentHeader.xml) schema XML file mapping:

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<record class="VoucherPaymentHeader" identifier="MAT30">

  <invalidSectionTypeEdit name="InvalidSectionTypeEdit" errorCode="R" blankErrorCode="S" />

  <!--
    Defines all of the fields in this record.
    Refer to voucherHeader.xml for more detailed comments on how <field> elements work.
  -->
  <field name="versionNumber"          number="2" length="7" type="alphanumeric" edits="IsNotSpacesEdit" >
    <edit name="MustEqualValueEdit" values="2.0.2.D" />
  </field>
  <field name="id.recordNumber"        number="3" length="5" type="numeric"      edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
  <field name="indicator"              number="4" length="1" type="alphanumeric" edits="IsNotSpacesEdit" >
    <edit name="MustEqualValueEdit" values="1" errorCode="R" />
  </field>
  <field name="summaryCount"           number="5" length="4" type="numeric" edits="IsNotSpacesEdit,
CommonEdits" >
    <edit name="NumericComparisonEdit" type="equal" value="1" errorCode="V" />
    <deferredEdit name="RecordCountMatchesEdit" domainClass="VoucherSummary" errorCode="V0" />
  </field>
  <field name="regularPaymentCount"    number="6" length="4" type="numeric" edits="ForceEmptyValueEdit" />
  <field name="adjustmentPaymentCount" number="7" length="4" type="numeric" edits="ForceEmptyValueEdit" />
  <field name="specialClaimsCount"     number="8" length="4" type="numeric" >
    <deferredEdit name="RecordCountMatchesEdit" domainClass="VoucherSpecialClaim" errorCode="V0" />
  </field>
  <field name="miscellaneousRequestsCount" number="9" length="4" type="numeric" >
    <deferredEdit name="RecordCountMatchesEdit" domainClass="VoucherMiscellaneousRequest" errorCode="V0" />
  </field>
  <field name="repaymentAgreementCount" number="10" length="4" type="numeric" >
    <deferredEdit name="RecordCountMatchesEdit" domainClass="VoucherRepayment" errorCode="V0" />
  </field>

  <section file="voucherSummary.xml" />
  <section file="voucherSpecialClaim.xml" />
  <section file="voucherMiscellaneousRequest.xml" />
  <section file="voucherRepayment.xml" />
</record>

```

Update (DvoucherSummary.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<section class="VoucherSummary" indicator="2" isMain="true">
  <!--
    Defines all of the fields in this record.
    Refer to voucherHeader.xml for more detailed comments on how <field> elements work.
  -->
  <field
    number="1"
    type="numeric"
    edits="IsNotSpacesEdit,
CommonEdits" >
    <edit name="NumericComparisonEdit" type="equal" value="2" errorCode="R" />
    <edit name="MustBeBeforeSectionsEdit" sections="domain: VoucherSpecialClaim, VoucherMiscellaneousRequest"
errorCode="V7" />
  </field>
  <field name="id.recordNumber"
    number="2" length="5" type="numeric"
    edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
  <field name="voucherId"
    number="3" length="10" type="numeric"
    edits="IsNotSpacesEdit" />
  <field name="voucherDate"
    number="4" length="8" type="date"
    edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, DateOnFirstOfMonthEdit" />
  <field name="mgmtAgentName"
    number="5" length="35" type="alphanumeric" />
  <field name="mgmtAgentEinNum"
    number="6" length="9" type="alphanumeric" />
  <field name="unitInCntrctCnt"
    number="7" length="4" type="numeric"
    edits="IsNotSpacesEdit" />
  <field name="unitRcvSbsdyCnt"
    number="8" length="4" type="numeric"
    edits="IsNotSpacesEdit" />
  <field name="abatedUnitsCnt"
    number="9" length="4" type="numeric"
    edits="IsNotSpacesEdit" />
  <field name="unitVacantCount"
    number="10" length="4" type="numeric"
    edits="IsNotSpacesEdit" />
  <field name="unitMrktRentCnt"
    number="11" length="4" type="numeric"
    edits="IsNotSpacesEdit" />
  <field name="excpUseProjCnt"
    number="12" length="4" type="numeric" />
  <field name="excpAllocPrjCnt"
    number="13" length="4" type="numeric" />
  <field name="excpUseTntCnt"
    number="14" length="4" type="numeric" />
  <field name="totExceptionCnt"
    number="15" length="5" type="numeric" />
  <field name="excpLastChgDate"
    number="16" length="8" type="date" />
  <field name="unitRegBillCnt"
    number="17" length="4" type="numeric"
    edits="IsNotSpacesEdit" />
  <field name="totalRegPayAmt"
    number="18" length="10" type="numeric"
    edits="IsNotSpacesEdit,
CommonEdits" >
    <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
  </field>
  <field name="unitAdjBillCnt"
    number="19" length="4" type="numeric"
    edits="IsNotSpacesEdit" />

```

```

        <field name="adjPaymentAmt"          number="20" length="10" type="numeric"          edits="IsNotSpacesEdit,
CommonEdits" >
            <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
        </field>
        <field name="spclUnitBillCnt"        number="21" length="4"   type="numeric"          edits="IsNotSpacesEdit" />
        <field name="totAppUnpdRent"         number="22" length="10" type="numeric"          edits="IsNotSpacesEdit,
CommonEdits" >
            <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
        </field>
        <field name="totAppTenDamage"        number="23" length="10" type="numeric"          edits="IsNotSpacesEdit,
CommonEdits" >
            <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
        </field>
        <field name="totAppRentupVac"        number="24" length="10" type="numeric"          edits="IsNotSpacesEdit,
CommonEdits" >
            <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
        </field>
        <field name="totAppRegVac"           number="25" length="10" type="numeric"          edits="IsNotSpacesEdit,
CommonEdits" >
            <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
        </field>
        <field name="totAppDebtSrv"          number="26" length="10" type="numeric"          edits="IsNotSpacesEdit,
CommonEdits" >
            <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
        </field>
        <field name="totMscRqustAmt"         number="27" length="10" type="numeric"          edits="IsNotSpacesEdit,
CommonEdits" >
            <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
        </field>
        <field name="totalRepayAgree"        number="28" length="10" type="numeric"          edits="IsNotSpacesEdit,
CommonEdits" >
            <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
        </field>
        <field name="totalVoucherAmt"        number="29" length="10" type="numeric"          edits="IsNotSpacesEdit,
CommonEdits" >
            <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
        </field>
        <field name="ownerName"             number="30" length="45" type="alphanumeric" edits="IsNotSpacesEdit,
IsNotZeroesEdit" />

```

```

    <field name="ownerSignedName"          number="31" length="45" type="alphanumeric" edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
    <field name="ownerSignedTitle"         number="32" length="20" type="alphanumeric" />
    <field name="ownerSignDate"            number="33" length="8" type="date"                edits="IsNotSpacesEdit,
IsNotZeroesEdit"/>
    <field name="ownrSgnPhoneNum"          number="34" length="16" type="alphanumeric" />
    <field name="caAppRegPayAmt"           number="35" length="10" type="numeric"                edits="CommonEdits" >
        <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
    </field>
    <field name="caAppAdjPayAmt"            number="36" length="10" type="numeric"                edits="CommonEdits" >
        <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
    </field>
    <field name="caAppUnpdRntAm"           number="37" length="10" type="numeric"                edits="CommonEdits" >
        <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
    </field>
    <field name="caAppTenDmgAmt"           number="38" length="10" type="numeric"                edits="CommonEdits" >
        <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
    </field>
    <field name="caAppRentupVac"           number="39" length="10" type="numeric"                edits="CommonEdits" >
        <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
    </field>
    <field name="caAppRegVacAmt"           number="40" length="10" type="numeric"                edits="CommonEdits" >
        <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
    </field>
    <field name="caAppDebtSrvAm"           number="41" length="10" type="numeric"                edits="CommonEdits" >
        <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
    </field>
    <field name="caAppMscRqstAm"           number="42" length="10" type="numeric"                edits="CommonEdits" >
        <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
    </field>
    <field name="caAppTotAgreeAmt"         number="43" length="10" type="numeric"                edits="CommonEdits" >
        <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
    </field>
    <field name="caAppTotVchAmt"           number="44" length="10" type="numeric"                edits="CommonEdits" >
        <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
    </field>
    <field name="appldToMortgAmt"          number="45" length="10" type="numeric" >
        <edit name="NumericEdit" decimalPlaces="2" />
    </field>

```

```

<field name="appldToDebtAmt"          number="46" length="10" type="numeric" >
  <edit name="NumericEdit" decimalPlaces="2" />
</field>
<field name="paidToProjAmt"          number="47" length="10" type="numeric" >
  <edit name="NumericEdit" decimalPlaces="2" />
</field>
<field name="relFromResvAmt"          number="48" length="10" type="numeric" >
  <edit name="NumericEdit" decimalPlaces="2" />
</field>
<field name="voucherRvwDate"          number="49" length="8" type="date" />
<field name="correctionAmt"          number="50" length="10" type="numeric" edits="CommonEdits" >
  <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
</field>
<field name="createdBy"                number="51" length="1" type="alphanumeric" edits="IsNotSpacesEdit,
IsNotZeroesEdit, CreatedByEdit" />
<field name="anticipPaymtDate"        number="52" length="8" type="date" />
<field name="fileStatus"              number="53" length="1" type="alphanumeric" />
<field name="oaVendorData"            number="54" length="20" type="alphanumeric" />
<field name="voucherUnrqstAmt"        type="numeric" />
<field name="tracsProcessedDt"        type="date" />
<field name="payeeName"                type="alphanumeric" />
<field name="hapEff81Ind"              type="alphanumeric" />
<field name="hapSigned84Ind"           type="alphanumeric" />
<field name="section8Type"             type="alphanumeric" />
<field name="ahapSigned81Ind"          type="alphanumeric" />
<field name="projectName"              type="alphanumeric" >
  <edit name="CopyFromFieldEdit" domainClass="VoucherHeader" fieldName="projectName" />
</field>
<field name="projectNumber"            type="alphanumeric" >
  <edit name="CopyFromFieldEdit" domainClass="VoucherHeader" fieldName="projectNumber" />
</field>
<field name="subsidyType"              type="alphanumeric" >
  <edit name="CopyFromFieldEdit" domainClass="VoucherHeader" fieldName="subsidyType" />
</field>
<field name="payeeAddress"             type="alphanumeric" />
<field name="payeeAccountNum"          type="alphanumeric" />
<field name="unitLiTenantCnt"          type="numeric" />
<field name="contractNumber"          type="alphanumeric" >
  <edit name="CopyFromFieldEdit" domainClass="VoucherHeader" fieldName="contractNumber" />

```



```

    </field>
    <field name="abaRouteNumber" type="alphanumeric" />
    <field name="bankAddress" type="alphanumeric" />
</section>

```

Create (DvoucherAssistDetail.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<section class="VoucherAssistDetail" indicator="3" isMain="true">
  <!--
    Defines all of the fields in this record.
    Refer to voucherHeader.xml for more detailed comments on how <field> elements work.
  -->
  <field number="1" type="numeric" edits="IsNotSpacesEdit,
CommonEdits" >
    <edit name="NumericComparisonEdit" type="equal" value="3" errorCode="R" />
    <edit name="MustBeBeforeSectionsEdit" sections="domain: VoucherAdjustPayment, VoucherSpecialClaim,
VoucherMiscellaneousRequest" errorCode="V7" />
  </field>
  <field name="id.recordNumber" number="2" length="5" type="numeric" edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
  <field name="lastName" number="3" length="20" type="alphanumeric" edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
  <field name="firstName" number="4" length="20" type="alphanumeric" edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
  <field name="middleInitial" number="5" length="1" type="alphanumeric" />
  <field name="unitNumber" number="6" length="10" type="alphanumeric" edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
  <field name="bedroomCount" number="7" length="2" type="numeric" edits="IsNotSpacesEdit" />
  <field name="contractRent" number="8" length="6" type="numeric" edits="IsNotSpacesEdit" />
  <field name="utilityAllowance" number="9" length="6" type="numeric" edits="IsNotSpacesEdit" />
  <field name="certificationTyp" number="10" length="2" type="alphanumeric" edits="IsNotSpacesEdit" />
  <field name="correctionFlag" number="11" length="1" type="alphanumeric" />
  <field name="certEffectiveDat" number="12" length="8" type="date" edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
  <field name="requestedAmount" number="13" length="6" type="numeric" edits="IsNotSpacesEdit" />
  <field name="paidAmount" number="14" length="6" type="numeric" />

```

```

        <field name="oaVendorData"          number="15" length="20" type="numeric" />
</section>

```

Create (DvoucherAdjustPayment.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<section class="VoucherAdjustPayment" indicator="4" isMain="true">
    <!--
        Defines all of the fields in this record.
        Refer to voucherHeader.xml for more detailed comments on how <field> elements work.
    -->
    <field                                number="1"                type="numeric"                edits="IsNotSpacesEdit,
CommonEdits" >
        <edit name="NumericComparisonEdit" type="equal" value="4" errorCode="R" />
        <edit name="MustBeBeforeSectionsEdit" sections="domain: VoucherSpecialClaim, VoucherMiscellaneousRequest"
errorCode="V7" />
    </field>
    <field name="id.recordNumber"          number="2" length="5" type="numeric"                edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
    <field name="lastName"                  number="3" length="20" type="alphanumeric"            edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
    <field name="firstName"                  number="4" length="20" type="alphanumeric"            edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
    <field name="middleInitial"              number="5" length="1" type="alphanumeric" />
    <field name="unitNumber"                  number="6" length="10" type="alphanumeric"            edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
    <field name="billingType"                  number="7" length="1" type="alphanumeric"            edits="IsNotSpacesEdit" />
    <field name="newCertification"              number="8" length="1" type="alphanumeric" />
    <field name="certificationTyp"              number="9" length="4" type="alphanumeric"            edits="IsNotSpacesEdit" />
    <field name="correctionFlag"              number="10" length="1" type="alphanumeric" />
    <field name="certEffectiveDat"            number="11" length="8" type="date"                    edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
    <field name="assistPayment"                number="12" length="6" type="numeric"                edits="IsNotSpacesEdit" />
    <field name="adjustStartDate"              number="13" length="8" type="date"                    edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
    <field name="adjustEndDate"              number="14" length="8" type="date"                    edits="IsNotSpacesEdit,
IsNotZeroesEdit" />

```

```
<field name="requestedAmount"      number="15" length="7" type="numeric"           edits="IsNotSpacesEdit" />
<field name="paidAmount"           number="16" length="7" type="numeric" />
<field name="oaVendorData"         number="17" length="20" type="alphanumeric" />
<field name="caInitiated"          number="18" length="1" type="alphanumeric" />
</section>
```

Update (DvoucherSpecialClaim.xml) schema XML file mapping:

```
<?xml version="1.0" encoding="UTF-8"?>
<section class="VoucherSpecialClaim" indicator="5">
  <!--
    Defines all of the fields in this record.
    Refer to voucherHeader.xml for more detailed comments on how <field> elements work.
  -->
  <field                                number="1" >
    <edit name="MustBeBeforeSectionsEdit" sections="domain: VoucherMiscellaneousRequest" errorCode="V7" />
  </field>
  <field name="id.recordNumber" number="2" length="5" type="numeric"           edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
  <field name="claimTypeCode"   number="3" length="1" type="alphanumeric" edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
  <field name="claimId"         number="4" length="14" type="alphanumeric" edits="IsNotSpacesEdit" />
  <field name="claimAmount"     number="5" length="10" type="numeric"           edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
  <field name="paidAmount"      number="6" length="10" type="numeric" />
  <field name="oaVendorData"    number="7" length="20" type="alphanumeric" />
</section>
```

Update (DvoucherMiscellaneousRequest.xml) schema XML file mapping:

```
<?xml version="1.0" encoding="UTF-8"?>
<section class="VoucherMiscellaneousRequest" indicator="6">
  <!--
    Defines all of the fields in this record.
    Refer to voucherHeader.xml for more detailed comments on how <field> elements work.
  -->
```

```

-->
<field                                number="1" >
    <edit name="MustBeBeforeSectionsEdit" sections="domain: VoucherRepayment" errorCode="V7" />
    <edit name="NumericComparisonEdit" type="equal" value="6" errorCode="R" />
</field>
<field name="id.recordNumber"          number="2"  length="5"          type="numeric"          edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
<field name="miscRequestCode"          number="3"  length="4"          type="alphanumeric"     edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
<field name="miscRequestAmoun"         number="4"  length="10"         type="numeric"          edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits" >
    <edit name="NumericComparisonEdit" type="max_whole_places" value="8" errorCode="12" />
</field>
<field name="paymntReqCmtTxt"          number="5"  length="78"          type="alphanumeric" />
<field name="voucherId"                number="6"  length="10"          type="alphanumeric" />
<field name="paidAmount"               number="6"  length="10"          type="numeric" />
<field name="oaVendorData"             number="7"  length="20"          type="alphanumeric" />
</section>

```

Create (DvoucherRepayment.xml) schema XML file mapping:

```

<?xml version="1.0" encoding="UTF-8"?>
<section class="VoucherRepayment" indicator="7" isMain="true">
    <!--
        Defines all of the fields in this record.
        Refer to voucherHeader.xml for more detailed comments on how <field> elements work.
    -->
    <field                                number="1"          type="numeric"          edits="IsNotSpacesEdit,
CommonEdits" >
        <edit name="NumericComparisonEdit" type="equal" value="7" errorCode="R" />
    </field>
    <field name="id.recordNumber"          number="2"  length="5"  type="numeric"          edits="IsNotSpacesEdit,
IsNotZeroesEdit, CommonEdits, RecordNumberIsInSequenceEdit" />
    <field name="recordType"               number="3"  length="2"  type="alphanumeric" />
    <field name="headLastName"             number="4"  length="20" type="alphanumeric" />
    <field name="headFirstName"            number="5"  length="20" type="alphanumeric" />
    <field name="unitNumber"               number="6"  length="10" type="alphanumeric" />

```

```

    <field name="agreementId"          number="7" length="12" type="alphanumeric"    edits="IsNotSpacesEdit" />
    <field name="agreementDate"       number="8" length="8" type="date"            edits="IsNotSpacesEdit,
IsNotZeroesEdit" />
<field name="agreementEndDate"      number="9" length="8" type="date"            />    <field name="transactionType"
number="10" length="1" type="alphanumeric"    edits="IsNotSpacesEdit" />
    <field name="status"              number="11" length="2" type="alphanumeric" />
    <field name="beginningAgreementAmount" number="12" length="10" type="numeric"    edits="
IsNotZeroesEdit" />
    <field name="agreementChangeAmount" number="13" length="10" type="numeric"    edits="IsNotSpacesEdit" />
    <field name="endingAgreementAmount" number="14" length="10" type="numeric"    edits="IsNotSpacesEdit"
/>
    <field name="beginningBalance"    number="15" length="10" type="numeric"    edits="IsNotSpacesEdit" />

    <field name="totalPayment"        number="16" length="10" type="numeric"    edits="IsNotSpacesEdit" />

    <field name="endingBalance"       number="17" length="10" type="numeric"    edits="IsNotSpacesEdit" />
    <field name="amountRetained"      number="18" length="10" type="numeric"    edits="IsNotSpacesEdit" />
    <field name="requestedAmount"     number="19" length="10" type="numeric"    edits="IsNotSpacesEdit" />
    <field name="paidAmount"          number="20" length="10" type="numeric" />
    <field name="oaVendorData"        number="21" length="20" type="alphanumeric" />
</section>

```

Update (DVoucherHeader.hbm.xml) hibernate XML file mapping:

```

<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<hibernate-mapping package="gov.hud.mfh.imat.domain.voucher">
    <class name="VoucherHeader" table="MAT_VOUCHER_HEADER">
        <composite-id name="id" >
            <key-many-to-one name="transmission" column="FK_TRANSMISSION_ID" lazy="false" />
            <key-property name="mailboxId" column="MAILBOX_ID" />
            <key-property name="transmissionDate" column="TRANSMISSION_DATE" />
            <key-property name="transmissionTime" column="TRANSMISSION_TIME" />
        </composite-id>
        <property name="recordNumber" column="RECORD_NUMBER" />
    </class>
</hibernate-mapping>

```

```

<property name="ownerName" column="OWNER_NAME" />
<property name="ownerStreetAdrs" column="OWNER_STREET_ADRS" />
<property name="ownerCityName" column="OWNER_CITY_NAME" />
<property name="ownerState" column="OWNER_STATE" />
<property name="ownerZipCode" column="OWNER_ZIP_CODE" />
<property name="numberMat10" column="NUMBER_MAT10" />
<property name="numberMat15" column="NUMBER_MAT15" />
<property name="numberMat20" column="NUMBER_MAT20" />
<property name="numberMat30" column="NUMBER_MAT30" />
<property name="numberMat40" column="NUMBER_MAT40" />
<property name="numberMat65" column="NUMBER_MAT65" />
<property name="numberMat70" column="NUMBER_MAT70" />
<property name="numberMat71" column="NUMBER_MAT71" />
<property name="caId" column="CA_ID" />
<property name="totalRecordsSent" column="TOTAL_RECORDS_SENT" />
<property name="versionNumber" column="VERSION_NUMBER" />
<property name="subsidyType" column="SUBSIDY_TYPE" />
<property name="contractNumber" column="CONTRACT_NUMBER" />
<property name="projectNumber" column="PROJECT_NUMBER" />
<property name="projectName" column="PROJECT_NAME" />
<property name="oaDefinedData" column="OA_DEFINED_DATA" />
<property name="oaTransDate" column="OA_TRANS_DATE" />
<property name="oaSoftwreVendor" column="OA_SOFTWRE_VENDOR" />
<property name="oaSoftwreRelVer" column="OA_SOFTWRE_REL_VER" />
<property name="caTransDate" column="CA_TRANS_DATE" />
<property name="caSoftwreVendor" column="CA_SOFTWRE_VENDOR" />
<property name="caSoftwreRelVer" column="CA_SOFTWRE_REL_VER" />
<property name="agencyDefinedDat" column="AGENCY_DEFINED_DAT" />
<property name="propertyId" column="PROPERTY_ID" />
<property name="numberMat31" column="NUMBER_MAT31" />
<property name="numberMat35" column="NUMBER_MAT35" />
<property name="elderlyType" column="ELDERLY_TYPE" />
<property name="ownerDuns" column="OWNER_DUNS" />
<property name="parentDuns" column="PARENT_DUNS" />
<property name="ownerTin" column="OWNER_TIN" />
<property name="parentTin" column="PARENT_TIN" />
<property name="baselineInd" column="BASELINE_IND" />
<property name="baselineEffDate" column="BASELINE_EFFECT_DATE" />
</class>

```

</hibernate-mapping>

Update (DVoucherSummary.hbm.xml) hibernate XML file mapping:

```
<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<hibernate-mapping package="gov.hud.mfh.imat.domain.voucher">
  <class name="VoucherSummary" table="MAT_VOUCHER_SUMMARY">
    <composite-id name="id" class="VoucherRecordPk">
      <key-many-to-one name="header" lazy="false" class="VoucherHeader">
        <column name="FK_TRANSMISSION_ID" />
        <column name="FK_F87PTMATMLBOXID" />
        <column name="FK_F87PTMATTRNSMDT" />
        <column name="FK_F87PTMATTRNSMTM" />
      </key-many-to-one>
      <key-property name="recordNumber" column="RECORD_NUMBER" />
    </composite-id>
    <property name="voucherId" column="VOUCHER_ID" />
    <property name="voucherDate" column="VOUCHER_DATE" />
    <property name="mgmtAgentName" column="MGMT_AGENT_NAME" />
    <property name="mgmtAgentEinNum" column="MGMT_AGENT_EIN_NUM" />
    <property name="unitInCntrctCnt" column="UNIT_IN_CNTRCT_CNT" />
    <property name="unitRcvSbsdyCnt" column="UNIT_RCV_SBSDY_CNT" />
    <property name="abatedUnitsCnt" column="ABATED_UNITS_CNT" />
    <property name="unitVacantCount" column="UNIT_VACANT_COUNT" />
    <property name="unitMrktRentCnt" column="UNIT_MRKT_RENT_CNT" />
    <property name="excpUseProjCnt" column="EXCP_USE_PROJ_CNT" />
    <property name="excpAllocPrjCnt" column="EXCP_ALLOC_PRJ_CNT" />
    <property name="excpUseTntCnt" column="EXCP_USE_TNT_CNT" />
    <property name="totExceptionCnt" column="TOT_EXCEPTION_CNT" />
    <property name="excpLastChgDate" column="EXCP_LAST_CHG_DATE" />
    <property name="unitRegBillCnt" column="UNIT_REG_BILL_CNT" />
    <property name="totalRegPayAmt" column="TOTAL_REG_PAY_AMT" />
    <property name="unitAdjBillCnt" column="UNIT_ADJ_BILL_CNT" />
    <property name="adjPaymentAmt" column="ADJ_PAYMENT_AMT" />
    <property name="spclUnitBillCnt" column="SPCL_UNIT_BILL_CNT" />
  </class>
</hibernate-mapping>
```

```

<property name="totAppUnpdRent" column="TOT_APP_UNPD_RENT" />
<property name="totAppTenDamage" column="TOT_APP_TEN_DAMAGE" />
<property name="totAppRentupVac" column="TOT_APP_RENTUP_VAC" />
<property name="totAppRegVac" column="TOT_APP_REG_VAC" />
<property name="totAppDebtSrv" column="TOT_APP_DEBT_SRV" />
<property name="totMscRqustAmt" column="TOT_MSC_RQUST_AMT" />
<property name="ownerName" column="OWNER_NAME" />
<property name="ownerSignedName" column="OWNER_SIGNED_NAME" />
<property name="ownerSignedTitle" column="OWNER_SIGNED_TITLE" />
<property name="ownerSignDate" column="OWNER_SIGN_DATE" />
<property name="ownrSgnPhoneNum" column="OWNR_SGN_PHONE_NUM" />
<property name="caAppRegPayAmt" column="CA_APP_REG_PAY_AMT" />
<property name="caAppAdjPayAmt" column="CA_APP_ADJ_PAY_AMT" />
<property name="caAppUnpdRntAm" column="CA_APP_UNPD_RNT_AM" />
<property name="caAppTenDmgAmt" column="CA_APP_TEN_DMG_AMT" />
<property name="caAppRentupVac" column="CA_APP_RENTUP_VAC" />
<property name="caAppRegVacAmt" column="CA_APP_REG_VAC_AMT" />
<property name="caAppDebtSrvAm" column="CA_APP_DEBT_SRV_AM" />
<property name="caAppMscRqstAm" column="CA_APP_MSC_RQST_AM" />
<property name="caAppTotVchAmt" column="CA_APP_TOT_VCH_AMT" />
<property name="appldToMortgAmt" column="APPLD_TO_MORTG_AMT" />
<property name="appldToDebtAmt" column="APPLD_TO_DEBT_AMT" />
<property name="paidToProjAmt" column="PAID_TO_PROJ_AMT" />
<property name="relFromResvAmt" column="REL_FROM_RESV_AMT" />
<property name="voucherRvwDate" column="VOUCHER_RVW_DATE" />
<property name="correctionAmt" column="CORRECTION_AMT" />
<property name="voucherUnrqstAmt" column="VOUCHER_UNRQST_AMT" />
<property name="payeeName" column="PAYEE_NAME" />
<property name="hapEff81Ind" column="HAP_EFF_81_IND" />
<property name="hapSigned84Ind" column="HAP_SIGNED_84_IND" />
<property name="section8Type" column="SECTION_8_TYPE" />
<property name="ahapSigned81Ind" column="AHAP_SIGNED_81_IND" />
<property name="projectName" column="PROJECT_NAME" />
<property name="projectNumber" column="PROJECT_NUMBER" />
<property name="totalVoucherAmt" column="TOTAL_VOUCHER_AMT" />
<property name="subsidyType" column="SUBSIDY_TYPE" />
<property name="payeeAddress" column="PAYEE_ADDRESS" />
<property name="payeeAccountNum" column="PAYEE_ACCOUNT_NUM" />
<property name="unitLiTenantCnt" column="UNIT_LI_TENANT_CNT" />

```



```
<property name="contractNumber" column="CONTRACT_NUMBER" />
<property name="abaRouteNumber" column="ABA_ROUTE_NUMBER" />
<property name="bankAddress" column="BANK_ADDRESS" />
<property name="totalRepayAgree" column="TOTAL_REPAY_AGREE" />
<property name="caAppTotAgreeAmt" column="CA_APP_TOT_AGREE_AMT" />
<property name="createdBy" column="CREATED_BY" />
<property name="anticipPaymtDate" column="ANTICIP_PAYMT_DATE" />
<property name="fileStatus" column="FILE_STATUS" />
<property name="oaVendorData" column="OA_VENDOR_DATA" />
</class>
</hibernate-mapping>
```

Update (DVoucherAssistDetail.hbm.xml) hibernate XML file mapping:

```
<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<hibernate-mapping package="gov.hud.mfh.imat.domain.voucher">
  <class name="VoucherAssistDetail" table="MAT_VOUCHER_ASSIST_DETAIL">
    <composite-id name="id" class="VoucherRecordPk" >
      <key-many-to-one name="header" lazy="false" class="VoucherHeader">
        <column name="FK_TRANSMISSION_ID" />
        <column name="FK_F87PTMATMLBOXID" />
        <column name="FK_F87PTMATTRNSMDT" />
        <column name="FK_F87PTMATTRNSMTM" />
      </key-many-to-one>
      <key-property name="recordNumber" column="RECORD_NUMBER" />
    </composite-id>
    <property name="lastName" column="LAST_NAME" />
    <property name="firstName" column="FIRST_NAME" />
    <property name="middleInitial" column="MIDDLE_INITIAL" />
    <property name="unitNumber" column="UNIT_NUMBER" />
    <property name="bedroomCount" column="BEDROOM_COUNT" />
    <property name="contractRent" column="CONTRACT_RENT" />
    <property name="utilityAllowance" column="UTILITY_ALLOWANCE" />
    <property name="certificationTyp" column="CERTIFICATION_TYP" />
    <property name="correctionFlag" column="CORRECTION_FLAG" />
  </class>
</hibernate-mapping>
```

```
        <property name="certEffectiveDat" column="CERT_EFFECTIVE_DAT" />
        <property name="requestedAmount" column="REQUESTED_AMOUNT" />
        <property name="paidAmount" column="PAID_AMOUNT" />
        <property name="oaVendorData" column="OA_VENDOR_DATA" />
    </class>
</hibernate-mapping>
```

Update (DVoucherAdjustPayment.hbm.xml) hibernate XML file mapping:

```
<hibernate-mapping package="gov.hud.mfh.imat.domain.voucher">
    <class name="VoucherAdjustPayment" table="MAT_VOUCHER_ADJUST_PAYMENT">
        <composite-id name="id" class="VoucherRecordPk">
            <key-many-to-one name="header" lazy="false" class="VoucherHeader">
                <column name="FK_TRANSMISSION_ID" />
                <column name="FK_F87PTMATMLBOXID" />
                <column name="FK_F87PTMATTRNSMDT" />
                <column name="FK_F87PTMATTRNSMTM" />
            </key-many-to-one>
            <key-property name="recordNumber" column="RECORD_NUMBER" />
        </composite-id>
        <property name="lastName" column="LAST_NAME" />
        <property name="firstName" column="FIRST_NAME" />
        <property name="middleInitial" column="MIDDLE_INITIAL" />
        <property name="unitNumber" column="UNIT_NUMBER" />
        <property name="billingType" column="BILLING_TYPE" />
        <property name="newCertification" column="NEW_CERTIFICATION" />
        <property name="certificationTyp" column="CERTIFICATION_TYP" />
        <property name="correctionFlag" column="CORRECTION_FLAG" />
        <property name="EffectiveDate" column="EFFECTIVE_DATE" />
        <property name="assistancePaymen" column="ASSISTANCE_PAYMEN" />
        <property name="adjustStartDate" column="ADJUST_START_DATE" />
        <property name="adjustEndDate" column="ADJUST_END_DATE" />
        <property name="requestedAmount" column="REQUESTED_AMOUNT" />
        <property name="paidAmount" column="PAID_AMOUNT" />
        <property name="oaVendorData" column="OA_VENDOR_DATA" />
        <property name="caInitiated" column="CA_INITIATED" />
    </class>
```

</hibernate-mapping>

Update (DVoucherSpecialClaim.hbm.xml) hibernate XML file mapping:

```
<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<hibernate-mapping package="gov.hud.mfh.imat.domain.voucher">
  <class name="VoucherSpecialClaim" table="MAT_VOUCHER_SPECIAL_CLAIM">
    <composite-id name="id" class="VoucherRecordPk" >
      <key-many-to-one name="header" lazy="false" class="VoucherHeader">
        <column name="FK_TRANSMISSION_ID" />
        <column name="FK_F87PTMATMLBOXID" />
        <column name="FK_F87PTMATTRNSMDT" />
        <column name="FK_F87PTMATTRNSMTM" />
      </key-many-to-one>
      <key-property name="recordNumber" column="RECORD_NUMBER" />
    </composite-id>
    <property name="claimId" column="CLAIM_ID" />
    <property name="claimAmount" column="CLAIM_AMOUNT" />
    <property name="claimTypeCode" column="CLAIM_TYPE_CODE" />
    <property name="paidAmount" column="PAID_AMOUNT" />
    <property name="oaVendorData" column="OA_VENDOR_DATA" />
  </class>
</hibernate-mapping>
```

Update (DVoucherMiscellaneousRequest.hbm.xml) hibernate XML file mapping:

```
<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<hibernate-mapping package="gov.hud.mfh.imat.domain.voucher">
  <class name="VoucherMiscellaneousRequest" table="MAT_VOUCHER_MISCELLANEOUS_RQST">
    <composite-id name="id" class="VoucherRecordPk" >
      <key-many-to-one name="header" lazy="false" class="VoucherHeader">
```

```

        <column name="FK_TRANSMISSION_ID" />
        <column name="FK_F87PTMATMLBOXID" />
        <column name="FK_F87PTMATTRNSMDT" />
        <column name="FK_F87PTMATTRNSMTM" />
    </key-many-to-one>
    <key-property name="recordNumber" column="RECORD_NUMBER" />
</composite-id>
<property name="miscRequestCode" column="MISC_REQUEST_CODE" />
<property name="miscRequestAmoun" column="MISC_REQUEST_AMOUN" />
<property name="paymntReqCmtTxt" column="PAYMNT_REQ_CMT_TXT" />
<property name="voucherId" column="VOUCHER_ID" />
<property name="paidAmount" column="PAID_AMOUNT" />
<property name="oaVendorData" column="OA_VENDOR_DATA" />
</class>
</hibernate-mapping>

```

Update (DVoucherRepayment.hbm.xml) hibernate XML file mapping:

```

<hibernate-mapping package="gov.hud.mfh.imat.domain.voucher">
    <class name="VoucherRepayment" table="MAT_VOUCHER_REPAYMENT">
        <composite-id name="id" class="VoucherRecordPk">
            <key-many-to-one name="header" lazy="false" class="VoucherHeader">
                <column name="FK_TRANSMISSION_ID" />
                <column name="FK_F87PTMATMLBOXID" />
                <column name="FK_F87PTMATTRNSMDT" />
                <column name="FK_F87PTMATTRNSMTM" />
            </key-many-to-one>
            <key-property name="recordNumber" column="RECORD_NUMBER" />
        </composite-id>
        <property name="recordType" column="RECORD_TYPE" />
        <property name="headLastName" column="HEAD_LAST_NAME" />
        <property name="headFirstName" column="HEAD_FIRST_NAME" />
        <property name="unitNumber" column="UNIT_NUMBER" />
        <property name="agreementId" column="AGREEMENT_ID" />
        <property name="agreementDate" column="AGREEMENT_DATE" />
        <property name="agreementEndDate" column="AGREEMENT_END_DATE" />
        <property name="transactionType" column="AGREEMENT_TYPE" />
    </class>
</hibernate-mapping>

```

```
<property name="status" column="STATUS" />
<property name="beginningAgreementAmount" column="BEGINNING AGREEMENT AMNT" />
<property name="agreementChangeAmount" column="AGREEMENT_CHNG_AMNT" />
<property name="endingAgreementAmount" column="AGREEMENT_AMOUNT" />
<property name="beginningBalance" column="BEGINNING_BALANCE" />
<property name="totalPayment" column="TOTAL_PAYMENT" />

<property name="endingBalance" column="ENDING_BALANCE" />
<property name="amountRetained" column="AMOUNT_RETAINED" />
<property name="amountRequested" column="AMOUNT_REQUESTED" />
<property name="paidAmount" column="PAID_AMOUNT" />
<property name="oaVendorData" column="OA_VENDOR_DATA" />
</class>
</hibernate-mapping>
```