|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Entity Name** | **Path (root elements are not shown in paths)** | | | **Values** | **Notes** |
| **Process Status (program control and status) area** | | | | | |
|  | | | | | |
| ProcessStatusRequestor | \PROCESSSTATUS\ ProcessStatusRequestor | | | **String** | This is an assigned ID string. Please suggest or ask for this value when you begin development and use it for all B2G transactions. |
| ProcessStatusCode | \PROCESSSTATUS\ ProcessStatusCode | | | **String**  Update  Add  Query  Error  SuccessNoUpdatesAllowed  SuccessUpdatesAllowed  Warning  UNAVAILABLE | Used to send mode on input and receive status on output. |
| ElementSorting | \PROCESSSTATUS\ElementSorting | | | String  **ProjectPostalCode**  **State**  **City**  **ProjectName**  **PROJECTID** | Codo/Sub/PUD |
| OutputRangeSpecification | \PROCESSSTATUS\OutputRangeSpecification | | | **Number** Index for first record | Distribution of Appraisals |
| RangeEntityInitialRecord | \PROCESSSTATUS\OutputRangeSpecification\@RangeEntityInitialRecord | | | **Number**  Number of records to return | Distribution of Appraisals |
| MultipleBorrowerIndicator | \PROCESSSTATUS\OutputRangeSpecification\MultipleBorrowerIndicator | | | **Boolean**  (Y|N, Yes|No) | Used for Insurance termination |
| UserStatusMessage | \PROCESSSTATUS\UserStatusMessage | | | **String** | User message |
| ProcessStatusMessage | \PROCESSSTATUS\ProcessStatusMessage | | | **String** | System message |
| ProcessStatusMessageType | \ProcessStatusMessage \@ProcessStatusMessageType | | | **String** | Archaic: not required for processing |
| sCode | \PROCESSSTATUS\ProcessStatusMessage\@sCode  \PROCESSSTATUS\UserStatusMessage\@sCode | | | **Number** | Index for multiple messages |
| ProcessStatusFlag | \PROCESSSTATUS\ ProcessStatusFlag | | |  |  |
| ProcessStatusFlagName | \ ProcessStatusFlag\@ ProcessStatusFlagName | | | **B/A Change**  MODE\_FLAG  ADP\_CD\_FLAG  PROG\_ID\_FLAG  LOAN\_PURP\_FLAG  BORR\_TP\_FLAG  LIV\_UNITS\_FLAG  FTHB\_FLAG  SSN\_EXEMPT\_FLAG  COUNSEL\_FLAG  LOT\_FLAG  BLK\_PLAT\_FLAG  ZIP\_FLAG  SPC\_IND\_FLAG  SUBDIV\_ID\_FLAG  PHASE\_FLAG  RSI\_IND  TYPE\_OF\_CASE | Program flag values. Not required for processing. |
| ProcessStatusFlagValue | \ ProcessStatusFlag\@ ProcessStatusFlagValue | | |  |  |
| PropertyAddressValidationIndicator | \PROCESSSTATUS\ PropertyAddressValidationIndicator | | | **String**  Validate  Override | Overrides validation error for address |
| BorrowerValidationIndicator | \PROCESSSTATUS\ BorrowerValidationIndicator | | | **String**  Validate  Override | Not used |
| ProcessStatusConfirm | \PROCESSSTATUS\ ProcessStatusConfirm | | | **Boolean**  (Y|N, Yes|No) | Used for Escrow Closeout |
| AddOrRemoveRecord | \ PROCESSSTATUS\AddOrRemoveRecord | | | **String Add**  **Delete** | Used for MCR |
| ProcessStatusSequenceNumber |  | | | **Number** |  |
|  | ProcessStatusSequenceNumber\@\_Reason | | | **String**  203kAsIsAppraisal  OriginalAppraisalExpired  MaterialDeficiencies  ExclusionaryListAppraiser  DelayedTransferDelayClosing  DelayedTransferLossRateLock  DelayedTransferPurchaseContractDeadline  DelayedTransferForeclosureProceedings  DelayedTransferLateFees |  |
| \_AppraisalTransferred | AppraisalTransferStatus\@\_AppraisalTransferred | | | **Boolean** |  |
| **Root Elements** | | | | | |
| MORTGAGEDATA |  | | |  | Used for single record returns |
| MULTICASEDATA |  | | |  | Used for multiple record returns in origination functions |
| FHAENTITYDATA |  | | |  | Used for multiple record returns in list functions |
| **Containers** | | | | | |
| BORROWER | \ BORROWER | | |  |  |
| CREDITSCORE | \APPLICATION\ CREDITSCORE | | |  |  |
| DEMOGRAPHICS | \BORROWER\ | | |  |  |
| EXPENSE | \ DEMOGRAPHICS | | |  |  |
| EMPLOYMENT | \PARTY\EMPLOYMENT | | |  |  |
| FLOOD\_INSURANCE | \FLOOD\_INSURANCE | | |  |  |
| \_LandCost | \FLOOD\_INSURANCE\FloodInsurance\@\_LandCost | | | Decimal |  |
| \_LandCostSource | \FLOOD\_INSURANCE\FloodInsurance\@\_LandCostSource | | | String:  Assessor  Title  Records  Appraisal  Other |  |
| \_SpecialFloodHazardAre | \FLOOD\_INSURANCE\@\_SpecialFloodHazardArea | | | Boolean |  |
| \_ElevationCert | \FLOOD\_INSURANCE\@\_ElevationCert | | | Boolean |  |
| \_ReplacementCost | \FLOOD\_INSURANCE\@\_ReplacementCost | | | Decimal |  |
| \_LandValue | \FLOOD\_INSURANCE\@\_LoanValue | | | Decimal |  |
| \_InsuranceType | \FLOOD\_INSURANCE\FloodInsurance\@\_InsuranceType | | | String:  Both  NFIP  PFI |  |
|  | \FLOOD\_INSURANCE\FloodInsurance\ | | | CDATA | Name of insurer |
| \_Amount | \FLOOD\_INSURANCE\FloodInsurance\@\_Amount | | | Decimal |  |
| \_PolicyNumber | \FLOOD\_INSURANCE\FloodInsurance\@\_PolicyNumber | | | String |  |
| \_InsuranceType | \FLOOD\_INSURANCE\FloodInsurance\@\_InsuranceType | | | String:  NFIP  PFI |  |
| FHAVA | \APPLICATION\UNDERWRITINGCASE\ FHAVA  \APPLICATION\ FHAVA (Insurance\HECM Insurance) | | |  |  |
|  |  | | |  |  |
| FHAVAHECM | \APPLICATION\UNDERWRITINGCASE\FHAVA\ FHAVAHECM | | |  |  |
| FHAVAStreamlinedReFinance | \APPLICATION\UNDERWRITINGCASE\FHAVA\FHAVAStreamlinedReFinance | | |  |  |
| FirmCommitment | \APPLICATION\UNDERWRITINGCASE\FirmCommitment | | |  |  |
| \_Descision | \APPLICATION\UNDERWRITINGCASE\FirmCommitment/@\_Descision | | | **String**  Accept  Reject | Status of approval |
| \_Date | \APPLICATION\UNDERWRITINGCASE\FirmCommitment/@/Date | | | **Number** | Date of status |
| \_ID | \APPLICATION\UNDERWRITINGCASE\FirmCommitment/@\_ID | | | **Text** | Entered by |
| FHAVAAppraisal\_Characteristics | FHAVA\FHAVAAppraisal\_Characteristics | | |  |  |
| \_Type | FHAVAAppraisal\_Characteristics\@\_Type | | | String  As\_Is  Subject\_To |  |
| FHAVAEscrowExtension | FHAVA\FHAVAEscrowExtension | | | Text node (500 characters) |  |
| ApprovedForExtension | FHAVAEscrowExtension\@ApprovedForExtension | | | Boolean  (Y,y,Yes,YES,N,n,No,NO) |  |
| RevisedExpectedCompletionDate | FHAVAEscrowExtension\@ RevisedExpectedCompletionDate | | | YYYYMMDD |  |
| ExtensionJustificationReason | FHAVAEscrowExtension\@ ExtensionJustificationReason | | | String  NotApplicable  DisputeWithContractor  DiscoveredHealthSafetyIssues  Other |  |
| FHAVAHealthAndSafety | FHAVA\ FHAVAHealthAndSafety | | | Text node (500 characters) |  |
| \_Resolved | FHAVAHealthAndSafety\ @\_Resolved | | | Boolean  (Y,y,Yes,YES,N,n,No,NO) |  |
| FHAVAIncompleteCloseout | FHAVA\FHAVAIncompleteCloseout | | | Text node (500 characters) |  |
| \_Reason | FHAVAIncompleteCloseout\@ \_Reason | | | String  NotApplicable  MortgagePaymentDefault  BankruptcyNotEligibleForHUDREO  BorrowerChangesMind  FundsInsufficientToCompleteProject  UnresolvedDisputeWithContractor  Other |  |
| FHAVAApprovedSecondaryResidence | \APPLICATION\UNDERWRITINGCASE\FHAVA\FHAVAApprovedSecondaryResidence\@\_Value | | | String  No  AwaitingApproval  Approved |  |
| GOVERNMENTMONITORING | \BORROWER\ GOVERNMENTMONITORING | | | **Number** | Text node is only populated on Distribution of Appraisals |
| INCOME | \ INCOME | | |  |  |
| BORROWERRESIDENCE | \BORROWERRESIDENCE | | |  |  |
| MORTGAGEINSURANCE | \ MORTGAGEINSURANCE | | |  |  |
| PARSEDSTREETNAME | \PROPERTY\ PARSEDSTREETNAME | | |  |  |
| PARTY | \ PARTY | | |  |  |
| PRODUCT | \ PRODUCT | | |  |  |
| PROJECT | \ PROJECT | | |  |  |
| PROPERTY | \ PROPERTY | | |  |  |
| LOAN\_APPLICATWION | \LOAN\_APPLICATION | | |  |  |
| SUBJECTPROPERTY | \ SUBJECTPROPERTY | | |  |  |
| UNDERWRITINGCASE | \APPLICATION\ UNDERWRITINGCASE | | |  |  |
| VALUATIONS | \ VALUATIONS | | |  |  |
| CONTACTDETAIL | \PARTY\CONTACTDETAIL | | |  |  |
| Key | \Key | | |  |  |
|  |  | | |  |  |
|  |  | | |  |  |
|  |  | | |  |  |
| **Non-Container elements and attributes** | | | | | |
| LoanPurposeType | | \APPLICATION\@LoanPurposeType | **String**  Case Number Assignment Values:  ForwardPurchase  ForwardRefinance  HECMTraditional  HECMPurchase  HECMRefinance  Borrower/Address Change Values  ExistingOccupied  FinanceImprovements  Refinance  NewCondominium  ExistingCondominium  ExistingNeverOccupied  ConstructNewHome  FinanceCoop | |  |
| LoanPurposeType | | \APPLICATION\LoanPurposeType | **String**  **ExistingOccupied**  **FinanceImprovements**  **Refinance**  **NewCondominium**  **ExistingCondominium**  **ExistingNeverOccupied**  **ConstructNewHome**  **FinanceCoop** | | Insurance Application  DEPRECATED  Produced in output but not read in input. |
| OtherLoanPurposeDescription | | \APPLICATION\OtherLoanPurposeDescription | **String**  **ExistingOccupied**  **FinanceImprovements**  **Refinance**  **NewCondominium**  **ExistingCondominium**  **ExistingNeverOccupied**  **ConstructNewHome**  **FinanceCoop** | | Insurance Application |
| PARTYID | | \PARTY\@ PARTYID | **String**  ID, License, etc. | |  |
| PARTYTYPE | | \PARTY\@ PARTYTYPE | **Category of Party:**  203KConsultant  Appraiser  Inspector  Lender  Underwriter  RequestingParty  Closer  CounselingAgency | |  |
| PartyName | | \PARTY\PartyName | **String** | |  |
| EmailAddress | | \PARTY\EmailAddress | **String**  xxx@xxx.xxx | |  |
| SSN | | \PARTY\SSN  \BORROWER\SSN | **Number** | |  |
| Address1 | | \PARTY\ Address1  \PROPERTY\ Address1 | **String** | | Full street address |
| Address2 | | \PARTY\ Address1  \PROPERTY\ Address2 | **String** | | City, State ZIP code as string |
| AttentionLine | | \PARTY\AttentionLine | **String** | |  |
| PhoneNumber | | \PARTY\PhoneNumber | **Number** | | Sometimes returned with punctuation. |
| City | | \PARTY\City  \PROPERTY\City | **String** | |  |
| State | | \PARTY\State  \PROPERTY\State | **String**  2 character state abbreviation | |  |
| PostalCode | | \PARTY\State  \PROPERTY\State | **Number** | |  |
| StreetSuffix | | \Party\StreetSuffix  \PROPERTY\StreetSuffix | **String**  Rd, Drv, Ct, etc. | |  |
| HouseNumber | | \Party\HouseNumber  \PROPERTY\HouseNumber | **Number** | |  |
| StreetName | | \Party\StreetName  \PROPERTY\StreetName | **String** | |  |
| PropertyType | | \PROPERTY\@PropertyType | **String**  Subject | | Used in Case Number Assignment. Must equal “Subject” |
| \_CensusTract | | \PROPERTY\@\_CensusTract | **Integer** | |  |
| \_HUDOpportunityZone | | \PROPERTY\\_HUDOpportunityZone | **Booean** | |  |
| ServiceCategoryOrType | | \GOVERNMENTMONITORING\ServiceProvided\@ServiceCategoryOrType | **Category:**  Appraisal | | Distribution of Appraisals |
| ServiceVolume | | \GOVERNMENTMONITORING\ServiceProvided\@ServiceVolume | **Number** | | Distribution of Appraisals |
| PartySurName | | \PARTY\PartySurName | **String** | | Only appears on input for Inspectors Lookup |
| ContactPointValue | | \PARTY\CONTACTPOINTDETAIL\ContactPointValue | **String** | |  |
| ContactPointType | | \PARTY\CONTACTPOINTDETAIL\@ ContactPointType | **String**  Phone  Fax  Email | | Identifies type of data for ContactPointValue |
| FHAVA203KApproved | | \FHAVA\FHAVA203KApproved | Yes | No | |  |
| FHAVABorrowerPaidAppraiserRequiredRepairs | | \FHAVA\ FHAVABorrowerPaidAppraiserRequiredRepairs | Number | | 99999 |
| FHAVAPropertyAcquiredWithin12Months | | \FHAVA\ FHAVAPropertyAcquiredWithin12Months |  | |  |
|  | | \FHAVAPropertyAcquiredWithin12Months\@\_Acquired | **Boolean**  (Y|N, Yes|No) | |  |
|  | | \FHAVAPropertyAcquiredWithin12Months\@\_Improvements | Number | | 999999 |
| FHAVAPropertyFlippingWaiver | | \FHAVA\ FHAVAPropertyFlippingWaiver | **String**   * Properties\_acquired\_by\_an\_employer\_or\_relocation\_agency * Sales\_by\_other\_US\_Government\_agencies * Sales\_by\_HUD\_approved\_Nonprofits * Sales\_acquired\_by\_the\_seller\_through\_inheritance * Sales\_by\_federally\_chartered\_institutions\_and\_GSEs * Sales\_by\_local\_state\_government\_agencies * Sales\_in\_Presidentially\_Declared\_Major\_Disaster\_Area * PartialRitleTransferExempt * MultipleExemptTransfers | | Reason indicating why FHA flipping rule can be waived |
| **FHAVAImprovementsSubsequent\_to\_Prior\_Sale** | | **\FHAVA\FHAVAImprovementsSubsequent\_to\_Prior\_Sale** | **Number** | | 999999 |
| FHAVAPropertyAcquiredAsInheritanceOrGif | | **\FHAVA\**FHAVAPropertyAcquiredAsInheritanceOrGif | **Yes|No** | |  |
| **FHAVABorrowerPaidAppraiserRequiredRepairs** | | \FHAVA\ **FHAVABorrowerPaidAppraiserRequiredRepairs** | Number | | 999999 |
| **FHAVATotalScorecardCase** | | **\FHAVA\FHAVATotalScorecardCase** | Boolean | |  |
| **\_ScoreDate** | | **\FHAVA\FHAVATotalScorecardCase\@\_ScoreDate** | Date | | YYYYMMDD |
| County | | \PROPERTY\County | **String** | |  |
| CountyCode | | \PROPERTY\CountyCode | **String** | |  |
| FIPSCountyCode | | \PROPERTY\County\@FIPSCountyCode | **Number** | |  |
| MetropolitanServiceArea | | \PROPERTY\MetropolitanServiceArea | **String** | |  |
| MetropilitanServiceAreaCode | | \PROPERTY\MetropolitanServiceArea\@MetropilitanServiceAreaCode | **Number** | |  |
| MetropilitanServiceAreaDivision | | \PROPERTY\MetropolitanServiceArea\@MetropilitanServiceAreaDivision | **Number** | |  |
| DataRangeSpecifier | | \FHAVA\@DataRangeSpecifier | **String**  Standard  High  SpecialCase | | Mortgage Limits |
| FHAVAlocalMortgageLimit | | \FHAVA\FHAVAlocalMortgageLimit | **Number** | | $x,xxx,xxx.00 |
| ResidentialBasis | | \FHAVA\FHAVAlocalMortgageLimit\@ResidentialBasis | **Number**  1 – 4 | |  |
| KeyName | | \Key\KeyName | **String**  [Nonprofits]  FHAAuthorizationStatusCode  FHARealEstateOwnedAuthorizationStatusCode  FHASecondaryFinancingAuthorizationStatusCode  ParticipatingState | |  |
| KeyValue | | \Key\KeyValue | **String**  [Nonprofits]  *FHAAuthorizationStatusCode*  Full  Limited  None  ------------------  *FHARealEstateOwnedAuthorizationStatusCode*  *FHASecondaryFinancingAuthorizationStatusCode*  Pending  Purged  Rejected  Removed  Suspended  *ParticipatingState*  A valid state code | |  |
| FHAVAUnitedStatesTaxpayerIdentifierNumberNP | | \FHAVA\FHAVAUnitedStatesTaxpayerIdentifierNumberNP | **Number** | |  |
| FHAVALegalNameNP | | \FHAVA\FHAVALegalNameNP | **String** | |  |
| PartyShortname | | \PARTY\PartyShortname | **String** | |  |
| UnitedStatesTaxPayerIdentificationNumber | | \PARTY\UnitedStatesTaxPayerIdentificationNumber | **Number** | |  |
| NonprofitAgencyIdentification | | \PARTY\NonprofitAgencyIdentification | **Number** | |  |
| LastCAIVRSReportDate | | \PARTY\LastCAIVRSReportDate | **Date** | | YYYYMMDD |
| LastLetterReceivedDate | | \PARTY\LastLetterReceivedDate | **Date** | | YYYYMMDD |
| MAX203KCaseLoadAllowed | | \PARTY\MAX203KCaseLoadAllowed | **Number** | |  |
| Curent203KCaseLoad | | \PARTY\Curent203KCaseLoad | **Number** | |  |
| MAXLimitedCaseLoadAllowed | | \PARTY\MAXLimitedCaseLoadAllowed | **Number** | |  |
| CurrentLimitedCaseLoad | | \PARTY\CurrentLimitedCaseLoad | **Number** | |  |
| FHAVAAnnual30ReportRequired | | \PARTY\FHAVAAnnual30ReportRequired | **Boolean**  (Y|N, Yes|No) | |  |
| FHAVAAnnual30ReportReceivedDate | | \PARTY\FHAVAAnnual30ReportReceivedDate | **Date** | | YYYYMMDD |
| FHAVANonProfitReviewer | | \PARTY\FHAVANonProfitReviewer | **String** | |  |
| FHAVANonProfitTerminationDate | | \PARTY\FHAVANonProfitTerminationDate | **Number** | |  |
| Address1 | | \PARTY\Address1 | **String** | |  |
| Address2 | | \PARTY\Address2 | **String** | |  |
| ContactTitle | | \PARTY\CONTACTDETAIL\ ContactTitle | **String** | |  |
| ContactFirstName | | \PARTY\CONTACTDETAIL\ ContactFirstName | **String** | |  |
| ContactMiddleName | | \PARTY\CONTACTDETAIL\ ContactMiddleName | **String** | |  |
| ContactLastName | | \PARTY\CONTACTDETAIL\ ContactLastName | **String** | |  |
| ContactNameSuffix | | \PARTY\CONTACTDETAIL\ ContactLastName | **String** | |  |
| PARTYMEMO | | \PARTY\CONTACTDETAIL\ PARTYMEMO | **String** | |  |
| PARTYMEMOID | | \PARTY\CONTACTDETAIL\\PARTYMEMO\@PARTYMEMOID | **Number** | |  |
| CurrentEmploymentIndicator | | \PARTY\EMPLOYMENT\@CurrentEmploymentIndicator | **Boolean**  (Y|N, Yes|No) | |  |
| EmployerID | | \PARTY\EMPLOYMENT\EmployerID | **Number** | |  |
| StartDate | | \PARTY\EMPLOYMENT\StartDate | **Date** | | YYYYMMDD |
| EndDate | | \PARTY\EMPLOYMENT\EndDate | **Date** | | YYYYMMDD |
| Certification | | \PARTY\EMPLOYMENT\Certification | **Boolean**  (Y|N, Yes|No) | |  |
| RaceNationalOriginType | | \PARTY\GOVERNMENTMONITORING\RaceNationalOriginType | **String**  AmericanIndianOrAlaskanNative  Asian  Black  NativeHawaiianPacificIslander  White | |  |
| RaceNationalOriginTypeID | | \BORROWER\GOVERNMENTMONITORING\RaceNationalOriginType\@RaceNationalOriginTypeID | **Number** | |  |
| BaseLoanAmount | | \APPLICATION\ BaseLoanAmount | **Number** | |  |
| QualifiedMortagagePointsAndFees | | \APPLICATION\ QualifiedMortagagePointsAndFees |  | |  |
| \_Value | | QualifiedMortagagePointsAndFees\@\_Value | **Number** | | The points and fees as defined by the Consumer Financial Protection Bureau’s Qualified Mortgage Rule.  99999.99 |
| CounselingConfirmationType | | \UNDERWRITINGCASE\@CounselingConfirmationType | **String**  **Current Values:**  NoBorrowerCounseling  HUDApprovedCounseling  **Obsolete values:**  NotApplicable  AmericanHomeownerEducationInstituteApproved  LenderTrainedCounseling  ThirdPartyCounseling | |  |
| CounselingCertificateID | | \UNDERWRITINGCASE\@CounselingCertificateID | **String** | | Counseling certificate id |
| FHAVAAssumptionEffectiveDate | | \FHAVA\ FHAVAAssumptionEffectiveDate  \APPLICATION\FHAVA\ FHAVAAssumptionEffectiveDate | **Date** | | YYYYMMDD |
| BORROWERID | | \BORROWER\@BORROWERID | **Number** | |  |
| BorrowerType | | \BORROWER\@BorrowerType | **String**  Occupant  Landloard  EscrowCommitment  Corporation\Partnership(Refi)  GovernmentAgency\Non-Profit | |  |
| UnparsedName | | \BORROWER\UnparsedName | **String** | |  |
| UnitedStatesTaxPayerIdentificationNumber | | \BORROWER\UnitedStatesTaxPayerIdentificationNumber | **Number** | | EIN |
| BorrowerBirthDate | | \BORROWER\BorrowerBirthDate | **Date** | | YYYYMMDD |
| \_entityType | | \BORROWER\UnitedStatesTaxPayerIdentificationNumber\@\_entityType | **String**  Nonprofit  GovernmentEntity | | Shown as NP TIN and GE TIN of FHA Connection screens |
| GOVERNMENTMONITORINGID | | \BORROWER\GOVERNMENTMONITORING\@ GOVERNMENTMONITORINGID | **Number** | |  |
| BorrowerFurnished | | \BORROWER\GOVERNMENTMONITORING\@ BorrowerFurnished | **Boolean**  (Y|N, Yes|No) | |  |
| GenderType | | \BORROWER\GOVERNMENTMONITORING\@GenderType | **String**  Male  Female  Both | |  |
| EthnicityType | | \BORROWER\GOVERNMENTMONITORING\@EthnicityType | **String**  Hispanic  NonHispanic  Both | |  |
| MortgageInsuranceTerminationType | | \MORTGAGEINSURANCE\ MortgageInsuranceTerminationType | **Number**  11  13  21 | | [used for Insurance termination]  11 - Prepayment - The loan was paid in full prior to the mortgage note maturity date.  13 - Non-Conveyance Foreclosure - The property was acquired by lender or by a third party at a foreclosure sale, or was redeemed after foreclosure and no insurance claim will be made to HUD.  21 - Voluntary Termination - Both lender and borrower have agreed to voluntarily terminate FHA insurance. |
| \_NonBorrowerSpouse | | \BORROWER\\_NonBorrowerSpouse |  | |  |
| \_LastName | | \_NonBorrowerSpouse\@\_LastName | **String** | | Name is concatenated from 3 parts – 20 characters total |
| \_FirstName | | \_NonBorrowerSpouse\@\_FirstName | **String** | |  |
| \_MiddleInitial | | \_NonBorrowerSpouse\@\_MiddleInitial | **String** | |  |
| \_SSN | | \_NonBorrowerSpouse\@\_SSN | **String** | |  |
| \_DateOfBirth | | \_NonBorrowerSpouse\@\_DateOfBirth | **Date** | | YYYYMMDD |
| \_Eligible | | \_NonBorrowerSpouse\@\_Eligible | **Boolean**  (Y|N, Yes|No) | |  |
| MortgageInsuranceTerminationEffectiveDate | | \MORTGAGEINSURANCE\ MortgageInsuranceTerminationEffectiveDate | **Date** | | [used for Insurance termination]  YYYYMMDD |
| ‘FHAVAServicerIdentifier | | \FHAVA\ FHAVAServicerIdentifier | **Number**  Home office ID (5 digits) | | [used for Insurance termination]  ID number of the case's Servicer. Only Mortgagee types 1 through 5 are allowed for termination. They are defined as:   * Type 1 - Government or National Mortgage Association * Type 2 - Supervised entities (typically banks, savings and loans - credit unions.) * Type 3 - Nonsupervised entities (typically mortgage companies, some finance and insurance companies.) * Type 4 - Loan Correspondents. * Type 5 - Investing companies.   Among the Loan Correspondents only , supervised loan correspondents with an institution type 84 (typically banks and credit unions) are allowed for transfers with HUD's permission. |
| CountyCode | | \PROPERTY\PARSEDSTREETNAME\CountyCode | **Number** | | FIPS code |
| DIrectionPrefix | | \PROPERTY\PARSEDSTREETNAME\DirectionPrefix | **String**  N  NW  NE  E  W  S  SW  SE | |  |
| HouseNumber | | \PROPERTY\PARSEDSTREETNAME\HouseNumber | **String** | |  |
| DirectionSuffix | | \PROPERTY\PARSEDSTREETNAME\DirectionSuffix | **String**  N  NW  NE  E  W  S  SW  SE | |  |
| ApartmentOrUnit | | PROPERTY\PARSEDSTREETNAME\ApartmentOrUnit | **String** | |  |
| SUBJECTPROPERTYSHORTLEGALDESCRIPTIONLOT | | \SUBJECTPROPERTY\SUBJECTPROPERTYSHORTLEGALDESCRIPTIONLOT | **String** | |  |
| SUBJECTPROPERTYSHORTLEGALDESCRIPTIONBLK | | \SUBJECTPROPERTY\SUBJECTPROPERTYSHORTLEGALDESCRIPTIONBLK | **String** | |  |
| SUBJECTPROPERTYSHORTLEGALDESCRIPTIONPLAT | | \SUBJECTPROPERTY\SUBJECTPROPERTYSHORTLEGALDESCRIPTIONPLAT | **String** | |  |
| HUDREOReapairAmount | | SUBJECTPROPERTY @HUDREOReapairAmount | **Number** | |  |
| HomeEnergyScore | | SUBJECTPROPERTY\ @HomeEnergyScore | **Number** | | 1 - 10 |
| ManualUnderwriteStretchRatios | | SUBJECTPROPERTY @ManualUnderwriteStretchRatios | **Boolean**  (Yes||No, Y|N) | |  |
| PropertyRightsType | | \LOAN\_PURPOSE\@PropertyRightsType | **String**  FeeSimple  Leasehold  LifeEstate | |  |
| PropertyLeaseholdExpirationDate | | \LOAN\_PURPOSE\@PropertyLeaseholdExpirationDate | **Date** | | YYYYMMDD |
| AgencyCaseIdentifier | | \Application\AgencyCaseIdentifier | **Number** | | FHA Case Number |
| LenderCaseIdentifier | | \Application\LenderCaseIdentifier | **Number** | | Lender Case Number |
| PurchasePriceAmount | | \Application\PurchasePriceAmount | **Number** | |  |
| BaseLoanAmount | | \Application\BaseLoanAmount | **Number** | |  |
| MIPLoantoValueRatio | | UNDERWRITINGCASE\ MIPLoantoValueRatio |  | |  |
| \_Value | | MIPLoantoValueRatio\@\_Value | **Number** | | Output only |
| \_PresidentialDeclaredArea | | \Application\UNDERWRITINGCASE\FHAVA\FHAVADisasterArea\@\_PresidentialDeclaredArea | **Boolean**  (Yes||No, Y|N) | |  |
| \_Damage | | \Application\UNDERWRITINGCASE\FHAVA\FHAVADisasterArea\@\_Damage | **Number** | |  |
| \_DamageThresholdReached | | \Application\UNDERWRITINGCASE\FHAVA\FHAVADisasterArea\@\_DamageThresholdReached | **Boolean**  (Yes||No, Y|N) | |  |
| Type | | \Application\UNDERWRITINGCASE\FHAVA\FHAVAAppraiserLicenseIdentifier\@Type | **String**  Licensed  CertifiedGeneral  CertifiedResidential | |  |
| AppraiserAssignmentStatus | | \Application\UNDERWRITINGCASE\FHAVA\FHAVAAppraiserLicenseIdentifier\@AppraiserAssignmentStatus | **String**  Assign  Update | |  |
| FHAVAPriorPurchaseDate | | \Application\UNDERWRITINGCASE\FHAVA\FHAVAPriorPurchaseDate | **Date** | | YYYYMMDD |
| FHAVAPriorPurchasePriceAmount | | \Application\UNDERWRITINGCASE\FHAVA\FHAVAPriorPurchasePriceAmount | **Number** | |  |
| FHAVAPropertySaleWithin36Months | | \Application\UNDERWRITINGCASE\FHAVA\FHAVAPropertySaleWithin36Months | **Boolean**  (Yes||No, Y|N) | |  |
| FlippingWaiver | | \Application\UNDERWRITINGCASE\FHAVA\FHAVAPropertySaleWithin36Months\@FlippingWaiver | **Boolean**  (Yes||No, Y|N) | |  |
| FHAVAPropertyLocationCode | | \Application\UNDERWRITINGCASE\FHAVA\FHAVAPropertyLocationCode |  | |  |
| SalesContractDate | | \Application\UNDERWRITINGCASE\FHAVA\SalesContractDate | **Date** | | YYYYMMDD |
| PropertyCategoryType | | \PROPERTY\PropertyCategoryType | **String**  Detached  SemiDetached  SiteCondo  Row  Condo  Atttached  Garden  MidRise  HighRise  Other | | YYYYMMDD |
| PropertyGrossLivingAreaSquareFeet | | \PROPERTY\DWELLING\PropertyGrossLivingAreaSquareFeet | **Number** | |  |
| Manufactured | | \PROPERTY\DWELLING\Manufactured | **Boolean**  (Yes||No, Y|N) | |  |
| DwellingFoundationType | | \PROPERTY\DWELLING\DwellingFoundationType | String  Basement  PartialBasement  ConcreteSlab  CrawlSpace  PouredConcrete  ConcreteRunners  BlockAndPier  Other | |  |
| DwellingGrossNumberRoom | | \PROPERTY\DWELLING\DwellingGrossNumberRoom | **Number** | |  |
| DwellingNumberBedrooms | | \PROPERTY\DWELLING\DwellingNumberBedrooms | **Number** | |  |
| DwellingNumberBathrooms | | \PROPERTY\DWELLING\DwellingNumberBathrooms | **Number** | |  |
| DwellingAirConditioning | | \PROPERTY\DWELLING\DwellingAirConditioning | **Boolean**  (Yes||No, Y|N) | |  |
| DwellingTypeParkingFacility | | \PROPERTY\DWELLING\DwellingTypeParkingFacility | **String**  OneCarGarage  TwoCarGarage  ThreeCarGarage  FourCarGarage  OneCarCarport  TwoCarCarport  ThreeCarCarport  FourCarCarport  OneCarOpen  TwoCarOpen  ThreeCarOpen  FourCarOpen  OneCarCovered  TwoCarCovered  ThreeCarCovered  FourCarCovered  Driveway  None | |  |
| PropertyCategoryType | | \PROPERTY\PropertyCategoryType | **String**  Detached  Atttached  SemiDetached  Row  Garden  MidRise  HighRise  Other  Condo (obsolete unless appraisal completion prior to 01\01\2006) | |  |
| PUDIndicator | | \PROJECT\@PUDIndicator | Number | |  |
| StructureAge | | \PROJECT\SUBJECTPROPERTY\StructureAge | Number | |  |
| EAP\_Address | | \PROJECT\SUBJECTPROPERTY\EAP\_Address | CDATA section | | Output field: Address from EAP system |
| EAD\_Condo\_Unit\_Number | | \PROJECT\SUBJECTPROPERTY\EAD\_Condo\_Unit\_Number | Number | | Output field: unit number from EAP system. |
| StructureBuiltYear | | \PROJECT\SUBJECTPROPERTY\StructureBuiltYear | Number | | YYYYMMDD |
| AverageDwellingPrice | | NeighborhoodDemographicConditions\@AverageDwellingPrice | Number | |  |
| PercentSingleFamily | | NeighborhoodDemographicConditions\@PercentSingleFamily | Number | |  |
| PercentTwoFourFamily | | NeighborhoodDemographicConditions\@PercentTwoFourFamily | Number | |  |
| PercentMultiFamily | | NeighborhoodDemographicConditions\@PercentMultiFamily | Number | |  |
| PercentCommercial | | NeighborhoodDemographicConditions\@PercentCommercial | Number | |  |
| \_Certify | | \VALUATIONS\AppraisalEffectiveDate\@\_Certify  \VALUATIONS\AppraisalUpdateDate\@\_Certify | **Boolean**  (Yes||No, Y|N) | |  |
| BuildingStatusType | | \VALUATIONS\BuildingStatusType | String Proposed ,  SubstantiallyRehabilitated, UnderConstruction,  Existing,  NewConstruction, | |  |
| SolarWindAmount | | \VALUATIONS\@SolarWindAmount | Number | | 99999 |
| AppraisalReceivedDate | | \VALUATIONS\AppraisalReceivedDate | Date | | YYYYMMDD |
| AppraisalEffectiveDate | | \VALUATIONS\AppraisalEffectiveDate | Date | | YYYYMMDD |
| AppraisalUpdateDate | | \VALUATIONS\AppraisalUpdateDate | Date | | YYYYMMDD |
| PropertySquareFootage | | \PROJECT\SUBJECTPROPERTY\LotPhysicalDescription\@PropertySquareFootage | **Number** | |  |
| PropertyAcreage | | \PROJECT\SUBJECTPROPERTY\LotPhysicalDescription\@PropertyAcreage | **Number** | |  |
| SubjectPropertyAppraisedValueAmount | | \PROJECT\SUBJECTPROPERTY\SubjectPropertyAppraisedValueAmount | **Number** | |  |
| StructureBuiltYear | | \PROJECT\SUBJECTPROPERTY\StructureBuiltYear | **Date** | | YYYYMMDD |
| PropertySquareFootage | | \PROJECT\SUBJECTPROPERTY\LotPhysicalDescription\@PropertySquareFootage | **Number** | |  |
| PropertyAcreage | | \PROJECT\SUBJECTPROPERTY\LotPhysicalDescription\@PropertyAcreage | **Number** | |  |
| SubjectPropertyAppraisedValueAmount | | \PROJECT\SUBJECTPROPERTY\SubjectPropertyAppraisedValueAmount | **Number** | |  |
| PropertySquareFootage | | \PROJECT\SUBJECTPROPERTY\LotPhysicalDescription\@PropertySquareFootage | **Number** | |  |
| \_Name | | \KEY\@\_Name | **String**  BinderSearchScope  BinderSubmissionType  InitialBinderSearchDate  TerminalBinderSearchDate | |  |
| \_Value | | \Key\@\_Value | *BinderSearchScope*  Electronic  Paper  *BinderSubmissionType*  Sponsor  Originator  *InitialBinderSearchDate*  Date  *TerminalBinderSearchDate*  Date | |  |
| \_Status | | \AUDIT\_TRAIL\AUDIT\_ENTRY\@\_Status | String  UploadedFileName  DocumentUploaded  Error  Request | | AUDIT\_ENTRY elements have one of 2 sets of elements: \_Status and \_Value  Or  \_Type, \_AuditNumber and \_Message |
| \_Value | | \AUDIT\_TRAIL\AUDIT\_ENTRY\@\_Value | *DocumentUploaded*  Name of file  *UploadedFileName*  Date | |  |
| \_Type | | \AUDIT\_TRAIL\AUDIT\_ENTRY\@\_Type | **String**  Error  Request | |  |
| \_AuditNumber | | \AUDIT\_TRAIL\AUDIT\_ENTRY\@\_AuditNumber | **Number** | |  |
| \_Message | | \AUDIT\_TRAIL\AUDIT\_ENTRY\@\_Message | **String** | |  |
| LOAN\_ORIGINATOR | | \ LOAN\_ORIGINATOR |  | | Holds Broker (sponsored originator) data |
| \_EmployerIdentificationNumber | | \ LOAN\_ORIGINATOR\@\_EmployerIdentificationNumber |  | |  |
| \_NationwideMortgageLicensingSystem | | \ LOAN\_ORIGINATOR\@\_NationwideMortgageLicensingSystem  \LOAN\_OFFICER\@\_NationwideMortgageLicensingSystem  \FHAVAOriginatorIdentifier\@\_NationwideMortgageLicensingSystem  \FHAVASponsorIdentifier\@\_NationwideMortgageLicensingSystem | **Number** | |  |
| LOAN\_OFFICER | | \ LOAN\_OFFICER |  | | Holds loan officer data |
| \_FirstName | | \ LOAN\_OFFICER\@\_FirstName |  | |  |
| \_MiddleInitial | | \ LOAN\_OFFICER\@\_MiddleInitial |  | |  |
| \_LastName | | \ LOAN\_OFFICER\@\_LastName |  | |  |
| \_Suffix | | \ LOAN\_OFFICER\@\_Suffix |  | |  |
| BORROWER\_APPLICATION | | \BORROWER\_APPLICATION\ | **String** | | No input is read. Program outputs a message |
|  | | \BORROWER\_APPLICATION\@\_Certification | **Boolean**  (Yes||No, Y|N) | | Persuant to ML 2011-10 Lender certifies that they have an active loan application for the subject borrower and property. |
| SecondaryFinancing | | \SecondaryFinancing\ |  | |  |
| SecondaryFinancingAmount | | SecondaryFinancing\@SecondaryFinancingAmount | **Number** | |  |
| \_SecondaryFinancingSource | | SecondaryFinancing\@\_SecondaryFinancingSource | **String**  N/A  GovernmentNonprofitInstrumentalityofGovernment  NonProfitNotInstrumentalityofGovernment  PrivateOrganizationsEligibleIndividuals  Lender  Section115Entities  FHLB  Government  NonProfitInstrumentalityofGovernment  FamilyRelative  FederalGovernment  **FederalGovernmentGNND** | | GovernmentNonprofitInstrumentalityofGovernment  Key may be present in older cases but can not be used for cases originated after Sept 14, 2014 |
| \_SecondaryFinancingPurpose | | SecondaryFinancing\@\_SecondaryFinancingPurpose | **String**  N/A  BorrowerClosingCosts  RequiredMinimumCashInvestment  TaxAbatement  Other  DownPaymentExceedingMRI | |  |
| \_CloseInNonProfitNameIndicator | | SecondaryFinancing\@\_CloseInNonProfitNameIndicator | **Boolean**  (Yes||No, Y|N) | |  |
| \_NonProfitEIN | | SecondaryFinancing\@\_NonProfitEIN | **Number** | | EIN |
| FHAVAADPCode | | \FHAVA\@FHAVAADPCode | **Number** | | FHA ADP Code |
|  | |  |  | |  |
| FHAVAPriorFinancingIndicator | | \FHAVA\@FHAVAPriorFinancingIndicator | String  Yes  NO  'FHASecure  PrioRealEstateOwned'  HARP | | This field must be blank if the case is not a refinance. |
| RefinanceCashOut | | \FHAVA\@RefinanceCashOut | **Boolean**  (Yes||No, Y|N) | |  |
| FHAVAStreamlinedRefinanceIndicator | | FHAVA\@FHAVAStreamlinedRefinanceIndicator | **Boolean**  (Yes||No, Y|N) | | Blank for cases that are not Streamlined Refinance  Yes indicates streamlined with appraisal  No indicates streamlined without appraisal |
| FHAtoFHARefinanceType | | FHAVA\@FHAtoFHARefinanceType | **String**  Streamlined  Simple  Neither | | Replaces FHAVAStreamlinedRefinanceIndicator to properly describe 2015 handbook changes for Streamlined and FHA – FHA refinances. |
| FHAVAPreviousCaseNumber | | \FHAVA\@FHAVAPreviousCaseNumber | **Number** | | FHA Refinances |
| FHAVAPropertyFlippingWaiver | | \FHAVA\FHAVAPropertyFlippingWaiver | **String**  **Sales\_due\_to\_employee\_relocation**  **Sales\_by\_other\_U.S.\_Government\_agencies**  **Sales\_by\_approved\_Nonprofits**  **Sales\_acquired\_through\_inheritance**  **Sales\_by\_chartered\_institutions\_and\_GSEs**  **Sales\_by\_local/state\_government\_agencies**  **Sales\_in\_designated\_federal\_disaster\_areas** | |  |
| FHAVAPropertyAcquiredWithin12Months | | \FHAVA\FHAVAPropertyAcquiredWithin12Months |  | |  |
| \_Aquired | | \FHAVAPropertyAcquiredWithin12Months\@\_Aquired | **Boolean**  (Yes||No, Y|N) | |  |
| \_Improvements | | \FHAVAPropertyAcquiredWithin12Months\@\_Improvements | **Number** | | 999999 |
| FHAVABorrowerPaidAppraiserRequiredRepairs | | \FHAVA\ FHAVABorrowerPaidAppraiserRequiredRepairs | **Number** | | 99999 |
| Amortization | | \FHAVA\@Amortization | **String**  **Fixed:**  Amount of the payment and the interest rate remain fixed for the life of the loan.  **AdjustableRateMortgage:**  Interest rate changes over the life of the loan relative to changes in the index rate. Also called Adjustable Mortgage Loan (AML) or Variable Rate Mortgage (VRM).  **GraduatedPaymentMortgage:** Payments are low for the first few years, gradually increase for a few years, and then remain fixed.  **GrowingEquityMortgage:**  Scheduled increases in payments, with the additional amount being used to reduce the principal. | |  |
|  | |  |  | |  |
| HousingProgram | | \FHAVA\@HousingProgram | **String**  **FHAStandardMortgageProgram203b**  Basic FHA mortgage insurance for one- to four-family housing.  **Condominium234c**  FHA mortgage insurance for a unit in a condominium building (which must contain at least four dwelling units).  **Improvements203k**  FHA mortgage insurance for a loan that covers both the acquisition and rehabilitation of a home.  **ImprovementsCondominium203k**  FHA mortgage insurance for a loan that covers both the acquisition and rehabilitation of a home.  **HomeEquityMortgage255**  FHA insurance on a reverse mortgage for a home (Home Equity Conversion Mortgage or HECM).  **HomeEquityMortgageCondominium255**  FHA insurance on a reverse mortgage for a home (Home Equity Conversion Mortgage or HECM).  **HomeEquityMortgage255Saver**  HomeEquityMortgageCondominium255Saver  **HOPELoans**  HOPE for Homeowners (257)  FHA mortgage insurance for a distressed loan being refinanced under the HOPE for Homeowners program.  **Urban Renewal220**  FHA mortgage insurance for new or rehabilitated housing located in a designated urban renewal area or area with concentrated programs of code enforcement and neighborhood development.  **Other**  Less common FHA Single Family Housing program (e.g., 235(r) Homeownership Assistance/Refinance or 240 Fee Title Purchases). | |  |
| SpecialProgram | | \ FHAVA\@SpecialProgram | **NoSpecialProgram**  A special housing program is not applicable.  **IndianLands**  FHA mortgage insurance for property located on Native American trust land or otherwise restricted land (property eligible for insurance pursuant to Section 248 of the National Housing Act).  **HawaiianHomelands**  FHA mortgage insurance for property located within Hawaiian homelands (property eligible for insurance pursuant to Section 247 of the National Housing Act).  **MilitaryImpactArea**  FHA mortgage insurance for property located in a military impacted area designated by the Secretary of Defense (property eligible for insurance pursuant to Section 238(c) of the National Housing Act).  **223eLocationWaiver**  FHA mortgage insurance for property in an older, declining urban area where there is a need for affordable housing (property eligible for insurance pursuant to Section 223(e) of the National Housing Act). | |  |
| BuyDown | | \FHAVA\@BuyDown | **Boolean**  (Yes||No, Y|N) | |  |
| PrincipalWriteDown | | \FHAVA\@PrincipalWriteDown | **Boolean**  (Yes||No, Y|N) | |  |
| FHAVACommunityLandTrust | | \FHAVACommunityLandTrust |  | |  |
| FHAVAAffordableHomeProvider | | \FHAVAAffordableHomeProvider |  | |  |
| \_EIN | | FHAVAAffordableHomeProvider\@\_EIN  FHAVACommunityLandTrust\@\_EIN | **Number** | |  |
| FHAVAAffordableOrLandTrustRestrictions | | \FHAVAAffordableOrLandTrustRestrictions |  | |  |
| \_LegalRestrictions | | \FHAVAAffordableOrLandTrustRestrictions@\_LegalRestrictions | **Boolean**  (Yes||No, Y|N) | |  |
| \_Conveyable | | \FHAVAAffordableOrLandTrustRestrictions\@\_Conveyable | **Boolean**  (Yes||No, Y|N) | |  |
| FHAVAHopeForHomeOwners | | FHAVAHopeForHomeOwners |  | |  |
| \_DebtToIncomeRatio | | \FHAVAHopeForHomeOwners\@\_DebtToIncomeRatio | **Number** | |  |
| \_DebtToIncomeRatioDate | | \FHAVAHopeForHomeOwners\@\_DebtToIncomeRatioDate | **Date** | | YYYYMMDD |
| \_FirstPaymentDate | | \FHAVAHopeForHomeOwners\@\_FirstPaymentDate | **Date** | | YYYYMMDD |
| \_Indicator | | \FHAVAHopeForHomeOwners\@\_Indicator | **Boolean**  (Yes||No, Y|N) | |  |
| \_PayMonths | | \FHAVAHopeForHomeOwners\@\_PayMonths | **Number** | |  |
| \_PreviousCombinedLoanToValue | | \FHAVAHopeForHomeOwners\@\_PreviousCombinedLoanToValue | **Number** | |  |
| FHAVAHopeForHomeOwnersHistory | | \FHAVAHopeForHomeOwnersHistory |  | |  |
| \_Index | | \FHAVAHopeForHomeOwnersHistory\@\_Index | **Number** | |  |
| \_CurrentMortgageProvider | | \FHAVAHopeForHomeOwnersHistory\@\_CurrentMortgageProvider | **String**  FHA  VA  RuralDevelopment  Private  Prime  SubPrime  AltA  Other | |  |
| \_CurrentMortgageProduct | | \FHAVAHopeForHomeOwnersHistory\@\_CurrentMortgageProduct | **String**  Fixed  InterestOnly  ARM  OptionARM  2\28ARM  3\27ARM  Other | |  |
| FHAVAHousingAssistancePayment | | FHAVA\FHAVAHousingAssistancePayment | **Number** | |  |
| NewHap | | FHAVAHousingAssistancePayment\@NewHap | **Boolean**  (Yes||No, Y|N) | |  |
| CaseReceivedDate | | \CaseReceivedDate | **Date** | | YYYYMMDD |
| ClosingPackageReceivedDate | | \ClosingPackageReceivedDate | **Date** | | YYYYMMDD |
| \_ResubmissionDate | | \ClosingPackageReceivedDate\@\_ResubmissionDate | **Date** | | YYYYMMDD |
| CaseCanceledDate | | FHAVA\ CaseCanceledDate | **Date** | | YYYYMMDD |
| CaseTypeCD | | \CaseTypeCD | **String**  RegularHUD  IrregularHUD  HUDVA\CRV  DEVA\CRV  RegularDE | |  |
| FHAVAAppraiserSelectionIndicator | | \FHAVAAppraiserSelectionIndicator | **String**  Manual  LenderSelect  NotApplicable | |  |
| FHAVAFinancingCode | | \FHAVAFinancingCode | **String**  N\A  Private  GNMA  FNMA | |  |
| FHAVAFieldOfficeCode | | \FHAVAFieldOfficeCode | **Number** | | See reference document for Field Office codes |
| FHAVAInspectorAssignedIdentifier | | \FHAVAInspectorAssignedIdentifier | **String**  Manual  LenderSelect  NotApplicable | |  |
| FHAVAOriginatorIdentifier | | \FHAVAOriginatorIdentifier | **Number** | | FHA Originator  (Used when a “Sponsored Originator” EIN is ***not*** entered in LOAN\_OFFICER) |
| FHAVAProgramCodeIdentifier | | \FHAVAProgramCodeIdentifier | **Number** | |  |
| FHAVAProcessingCode | | \FHAVAProcessingCode | **String**  N\A  HECM  HECMSaver  CoinsuranceConversion  MilitarySales  RealEstateOwned  RealEstateOwnedWithAppraisal  RealEstateOwnedWithoutAppraisal  CoinsuranceEndorsements | |  |
| FHAVA203KConsultantIdentifier | | \FHAVA203KConsultantIdentifier | **String** | | License Number |
| FHAVA203KConsultantIdentifier | | FHAVA\ FHAVA203KConsultantIdentifier (Escrow closeout) | **String** | | Name (output only) |
| \_ID | | FHAVA203KConsultantIdentifier\@ \_ID | **String** | | License Number |
| \_Date | | FHAVA203KConsultantIdentifier\@\_Date | **YYYYMMDD** | |  |
| \_203kType | | \FHAVA203KConsultantIdentifier\@\_203kType | **String**  Limited  Standard | | Used to differentiate between Substantial Rehabilitation (Standard 203(k)) and Minor Remodeling/Non-Structural Repairs (Limited 203(k)) |
| FHAVASponsorIdentifier | | \FHAVASponsorIdentifier | **Number** | | FHA Lender (Used when a “Sponsored Originator” EIN is entered in LOAN\_OFFICER) |
| FHAVAVetransExpirationDate | | \FHAVAVetransExpirationDate | **Date** | | YYYYMMDD |
| FHAVAVetransReferenceNumber | | \FHAVAVetransReferenceNumber | **String** | |  |
| FHAVAHECM | | \FHAVA\FHAVAHECM |  | |  |
| FHAVAHECMCounselID | | \FHAVA\FHAVAHECM\FHAVAHECMCounselID | **String** | | ID Number |
| FHAVAHECMCounselCertificate | | \FHAVA\FHAVAHECM\FHAVAHECMCounselCertificate | **String** | | Certificate Number |
| FHAVAHECMPriorServicer | | \FHAVAHECMPriorServicer | **String** | | Name of servicer |
| \_PriorLoanBallance | | \FHAVAHECMPriorServicer\@\_PriorLoanBallance | **Number** | | Prior loan ballance |
| FHAVAHECMCounselDate | | \FHAVA\FHAVAHECM\FHAVAHECMCounselDate | **Date** | | YYYYMMDD |
| FHAVAStreamlinedReFinance | | \FHAVA\FHAVAStreamlinedReFinance | This data is only returned on initial add | | |
| FHAVAStreamlinedReFinance | | \FHAVAStreamlinedReFinance\@FHAVAStreamlinedReFinanceAuthorizationNumber | **String** | |  |
| \_MIPfactor | | FHAVASRFIPriorLoan\@\_MIPfactor | **Number** | | MIP Factor, prior loan |
| FHAVASRFIName | | FHAVASRFIName | **String** | |  |
| FHAVASRFIAddr | | FHAVASRFIAddr | **String** | |  |
| FHAVASRFIExpirationDate | | \FHAVAStreamlinedReFinance\FHAVASRFIExpirationDate | **Date** | | YYYYMMDD |
| FHAVASRFIUnearnedMIP1 | | \FHAVAStreamlinedReFinance\FHAVASRFIUnearnedMIP1 | **Number** | |  |
| FHAVASRFIUnearnedMIP2 | | \FHAVAStreamlinedReFinance\FHAVASRFIUnearnedMIP2 | **Number** | |  |
| FHAVASRFIUnpaidPrincipalBalance1 | | \FHAVAStreamlinedReFinance\ FHAVASRFIUnpaidPrincipalBalance1 | **Number** | |  |
| FHAVASRFIUnpaidPrincipalBalance2 | | \FHAVAStreamlinedReFinance\ FHAVASRFIUnpaidPrincipalBalance2 | **Number** | |  |
| FHAVASRFIEarnedMIP1 | | \FHAVAStreamlinedReFinance\FHAVASRFIEarnedMIP1 | **Number** | |  |
| FHAVASRFIEarnedMIP2 | | \FHAVAStreamlinedReFinance\FHAVASRFIEarnedMIP2 | **Number** | |  |
| FHAVASRFIUnearnedMIPFactor1 | | \FHAVAStreamlinedReFinance\FHAVASRFIUnearnedMIPFactor1 | **Number** | |  |
| FHAVASRFIUnearnedMIPFactor2 | | \FHAVAStreamlinedReFinance\FHAVASRFIUnearnedMIPFactor2 | **Number** | |  |
| FHAVASRFIPricingLoanToValue | | \FHAVAStreamlinedReFinance\FHAVASRFIPricingLoanToValue | **Number** | |  |
| FHAVASRFIOriginalEndorsementDate | | \FHAVAStreamlinedReFinance\FHAVASRFIOriginalEndorsementDate | **Date (YYYYMMDD)** | |  |
| FHAVASRFIUnpaidBallance1 | | \FHAVAStreamlinedReFinance\FHAVASRFIUnpaidBallance1 | **Number** | | Current |
| FHAVASRFIUnpaidBallance2 | | \FHAVAStreamlinedReFinance\FHAVASRFIUnpaidBallance2 | **Number** | | Next Month |
| FHAVASRFIMortgageAmount | | \FHAVAStreamlinedReFinance\FHAVASRFIMortgageAmount | **Number** | |  |
| FHAVASRFIPremium | | \FHAVAStreamlinedReFinance\FHAVASRFIPremium | **Number** | |  |
| FHAVASRFITerm | | \FHAVAStreamlinedReFinance\FHAVASRFITerm | **Number** | |  |
| FHAVASRFIOriginalPropertyValue | | \FHAVAStreamlinedReFinance\FHAVASRFIOriginalPropertyValue | **Number** | |  |
| FHAVASRFIClosing1 | | \FHAVAStreamlinedReFinance\FHAVASRFIClosing1 | **Number** | |  |
| FHAVASRFIClosing2 | | \FHAVAStreamlinedReFinance\FHAVASRFIClosing2 | **Number** | |  |
| FHAVASRFILoanTerm1 | | \FHAVAStreamlinedReFinance\FHAVASRFILoanTerm1 | **Number** | |  |
| FHAVASRFILoanTerm2 | | \FHAVAStreamlinedReFinance\FHAVASRFILoanTerm2 | **Number** | |  |
| FHAVASRFIContactName | | \FHAVAStreamlinedReFinance\FHAVASRFIContactName | **String** | |  |
| FHAVASRFIContactPhone | | \FHAVAStreamlinedReFinance\FHAVASRFIContactPhone | **String** | | (nnn) nnn-nnnn |
| PriorPropertyDisposition | | \PROPERTY\@PriorPropertyDisposition | **Boolean**  (Yes||No, Y|N) | | Prior HUD |
| VALUATIONSID | | \VALUATIONS\@VALUATIONSID | **Number** | | Index |
| SolarHeatingPresent | | VALUATIONS\@SolarHeatingPresent | **Boolean**  (Yes||No, Y|N) | |  |
| SolarWindAmount | | VALUATIONS\@SolarWindAmount | **Number** | | 999999 |
| BuildingStatusType | | \VALUATIONS\BuildingStatusType | **String**  Proposed  SubstantiallyRehabilitated  UnderConstruction  NewConstruction  Existing | |  |
| InspectionType | | \VALUATIONS\InspectionType | **String**  Mortgagee  LenderSelect  Roster | | Mode of selection |
| LoanAmortizationTermMonths | | \PRODUCT\LoanAmortizationTermMonths | **Number** | |  |
| CounselingConfirmationType | | \UNDERWRITINGCASE\@ CounselingConfirmationType | **String**  NotApplicable  NoBorrowerCounseling  LenderTrainedCounseling  ThirdPartyCounseling | |  |
| CounselingAgencyID | | \UNDERWRITINGCASE\@ CounselingAgencyID | **Number** | | Counseling Agency EIN |
| BorrowerFirstTimeHomebuyerIndicator | | \DECLARATIONS\@BorrowerFirstTimeHomebuyerIndicator | **Boolean**  (Yes||No, Y|N) | |  |
| DependentCount | | \DECLARATIONS\DependentCount | **Number** | |  |
| ProjectName | | \PROJECT\ProjectName | **String** | |  |
| ProjectCounty | | \PROJECT\ProjectCounty | **String** | |  |
| FHAVAApprovedCondominiumClassIndicator | | \PROJECT\@FHAVAApprovedCondominiumClassIndicator | **String**  PUD  Subdivision  Condominium | |  |
| ProjectStatus | | \PROJECT\@ProjectStatus | **String**  Approved  Pending  Rejected  Withdrawn  Expired | |  |
|  | |  |  | |  |
| FHAVAApprovedCondominiumCooperativePhase | | \PROJECT\@FHAVAApprovedCondominiumCooperativePhase | **Number** | |  |
| FHAVAApprovedCondominiumCooperativeSpotLot | | \PROJECT\@FHAVAApprovedCondominiumCooperativeSpotLot | **String**  Y  N  SiteCondo  SingleUnit | |  |
| FHAVAAssignmentLetterDate | | \FHAVA\FHAVAAssignmentLetterDate | **Date** | | YYYYMMDD |
| FHAVADuplicateMICControlNumber | | \FHAVA\ FHAVADuplicateMICControlNumber | **String** | |  |
| FHAVABorrowerType | | \FHAVA\ FHAVABorrowerType | **String**  Occupant  Landloard  EscrowCommitment  Corporation\Partnership(Refi)  GovernmentAgency\Non-Profit | |  |
| FHAVAApprovedSecondaryResidence | | \FHAVA\ FHAVAApprovedSecondaryResidence | **String**  No  AwaitingApproval  Approved | | Indicates loan is for a second primary residence. This is not a second home. |
| MaturityDate | | \APPLICATION\ MaturityDate | **Date** | | YYYYMMDD |
| LoanToValueRatio | | \APPLICATION\ LoanToValueRatio | **Number** | |  |
| BaseLoanAmount | | \APPLICATION\ BaseLoanAmount | **Number** | |  |
| Weatherization | | \SUBJECTPROPERTY\@Weatherization | **Yes|No** | |  |
| WeatherizationAmount | | \SUBJECTPROPERTY\@WeatherizationAmount | **Number** | | 99999 |
| SubjectPropertyAdjustedValueAmount | | \SUBJECTPROPERTY\@SubjectPropertyAdjustedValueAmount | **Number**   * Purchase: Adjusted Value is the lesser of Purchase Price less any inducements to purchase plus Borrower Paid Required Repairs OR the Property Value. * Refinance, Properties acquired by the Borrower within 12 months of the Case Number Assignment date: Adjusted Value is the lesser of the Purchase Price plus any documented improvements made subsequent to the purchase OR the Property Value. * Refinance, Properties acquired by the Borrower within 12 months of case number assignment by inheritance or through a gift from a Family Member: May utilize the calculation of Adjusted Value for properties purchased 12 months or greater. * Refinance, Properties acquired by the Borrower greater than or equal to 12 months prior to the case number assignment date: Adjusted Value is the Property Value. * REO: If no appraisal, Adjusted Value = Sales Price; otherwise, Adjusted Value = lesser of Sales Price or Appraised Value. Once adjusted value is calculated using the appropriate bullet above the Weatherization Amount should be added to the resultant value. | |  |
| FinancedNumberOfUnits | | \SUBJECTPROPERTY\ FinancedNumberOfUnits | **Number** | |  |
| InitialNoteRatePercent | | \PRODUCT\ InitialNoteRatePercent | **Number** | |  |
| HousingExpenseType | | \EXPENSE\@ HousingExpenseType | **String**  FirstMortgagePrincipalAndInterest | |  |
| MortgageInsuranceFHAVAEndorsmentDate | | \MORTGAGEINSURANCERESPONSE\ MortgageInsuranceFHAVAEndorsmentDate | **Date** | | YYYYMMDD |
| MortgageInsuranceFHAVAnor | | MORTGAGEINSURANCERESPONSE\MortgageInsuranceFHAVAnor |  | |  |
| FHAVANorCode | | MORTGAGEINSURANCERESPONSE\ MortgageInsuranceFHAVAnor\@ FHAVANorCode | **Number** | | NN |
| FHAVANorDate | | MORTGAGEINSURANCERESPONSE\ MortgageInsuranceFHAVAnor\@ FHAVANorDate | **Date** | | YYYYMMDD |
| \_NORResubmissionDate | | MORTGAGEINSURANCERESPONSE\ MortgageInsuranceFHAVAnor\@\_NORResubmissionDate | **Date** | | YYYYMMDD |
|  | |  |  | |  |
| MortgageInsuranceFHAVAnorMessage | | MORTGAGEINSURANCERESPONSE\ MortgageInsuranceFHAVAnor\ MortgageInsuranceFHAVAnorMessage | **Text** | |  |
| MortgageInsuranceFHAVAnorMessageID | | MortgageInsuranceFHAVAnorMessage\@ MortgageInsuranceFHAVAnorMessageID | **Number** | | ID Sequence |
| FHAVARepairEscrow | | \FHAVA\FHAVARepairEscrow |  | |  |
| Update | | \FHAVARepairEscrow\@Update | **String**  FHAVARepair  FHAVAEEMImprovement  FHAVA203KImprovement  FHAVA203KPoweSaver | | If more than one form of escrow applies, send the appropriate keywords as a space delimited list. |
| ApplyToPrincipalAmount | | \FHAVARepairEscrow\@ApplyToPrincipalAmount | **Number** | |  |
| CompletedDate | | \FHAVARepairEscrow\@CompletedDate | **Date** | | YYYYMMDD |
| RepairCompletedDate | | \FHAVARepairEscrow\@RepairCompletedDate | **Date** | | YYYYMMDD |
| EscrowAmount | | \FHAVARepairEscrow\@EscrowAmount | **Number** | |  |
| RepairEscrowAmount | | \FHAVARepairEscrow\@RepairEscrowAmount | **Number** | |  |
| FHAVAEscrowDescription | | \FHAVA\ FHAVAEscrowDescription |  | |  |
| \_Type | | \FHAVAEscrowDescription\@\_Type | **String**  Appliances  BiomassHeating  CaulkingSealing  Ceilingfans  Doors  GeoThermal  HVAC  Insulation  NotApplicable  Lighting  Roof  Solar  ProgramableThermostats  WholeHouseFan  Windows  WindEnergySystems  WaterHeater | |  |
| BorrowerPaidFHAVAClosingCostsAmount | | BorrowerPaidFHAVAClosingCostsAmount | **Number** | | Borrower Closing Costs |
| \_TotalBorrowerClosingCosts | | BorrowerPaidFHAVAClosingCostsAmount\@\_TotalBorrowerClosingCosts | **Number** | | Obsolete (borrower closing costs – may appear in old cases) |
| ManufacturedHomeIndicator | | \SUBJECTPROPERTY\@ManufacturedHomeIndicator | **Boolean**  (Yes||No, Y|N) | | Indicates manufactured home |
|  | |  |  | |  |
| Weatherization | | \SUBJECTPROPERTY\@Weatherization | **Boolean**  (Yes||No, Y|N) | | Indicates weatherization improvements |
| WeatherizationAmount | | \SUBJECTPROPERTY\@WeatherizationAmount | **Number** | | 99999 |
| PropertyAssessedCleanEnergyprogram | | \SUBJECTPROPERTY\@PropertyAssessedCleanEnergyprogram | **Boolean**  (Yes||No, Y|N) | | Indicates participation |
| PropertyAssessedCleanEnergyprogramAmount | | \SUBJECTPROPERTY\@PropertyAssessedCleanEnergyprogram | **Number** | | 99999 |
| SubjectPropertyAppraisedValueAmount | | \SUBJECTPROPERTY\SubjectPropertyAppraisedValueAmount | **Number** | |  |
| PurchasePriceAmount | | \APPLICATION\ PurchasePriceAmount | **Number** | |  |
| LoanScheduledClosingDate | | \UNDERWRITINGCASE\ LoanScheduledClosingDate | **Date** | | YYYYMMDD |
| FHAVAAffordableHomeProvider | | \FHAVA\ FHAVAAffordableHomeProvider |  | |  |
| \_EIN | | \FHAVAAffordableHomeProvider\@\_EIN | **Number** | |  |
| FHAVACommunityLandTrust | | \FHAVA\ FHAVACommunityLandTrust |  | |  |
| \_EIN | | \ FHAVACommunityLandTrust\@\_EIN | **Number** | |  |
| FHAVAAffordableOrLandTrustRestrictions | | \FHAVA\ FHAVAAffordableOrLandTrustRestrictions |  | |  |
| \_LegalRestrictions | | \ FHAVAAffordableOrLandTrustRestrictions\@ \_LegalRestrictions | **Boolean**  (Yes||No, Y|N) | |  |
| \_Conveyable | | \FHAVAAffordableOrLandTrustRestrictions\@ \_Conveyable | **Boolean**  (Yes||No, Y|N) | |  |
| FHAVAExpectedRateIndex | | \FHAVA\ FHAVAExpectedRateIndex | **Number** | |  |
| FHAVARepairEscrow | | \FHAVA\ FHAVARepairEscrow | **Boolean**  (Yes||No, Y|N) | |  |
| RepairEscrowAmount | | \ FHAVARepairEscrow\ RepairEscrowAmount | **Number** | |  |
| RepairCompletedDate | | \ FHAVARepairEscrow\ RepairCompletedDate | **Date** | | YYYYMMDD |
| EstimatedFHAClosingCostsAmount | | \FHAVA\ EstimatedFHAClosingCostsAmount | **Number** | |  |
| FHAVAUndewriterApprovalDate | | \FHAVA\ FHAVAUndewriterApprovalDate | **Date** | | YYYYMMDD |
| FHAVARequiredInvestmentToClose | | \FHAVA\ FHAVARequiredInvestmentToClose | **Number** | |  |
| FHAVAUnderwriterComputerizedHomesUnderwritingSystemIdentifier | | \FHAVA\ FHAVAUnderwriterComputerizedHomesUnderwritingSystemIdentifier | **String** | | License ID |
| FHAVAHECM | | \FHAVA\ FHAVAHECM\ |  | |  |
| FHAVAHECM\_CHARACTERISTICS | | \ FHAVAHECM\FHAVAHECM\_CHARACTERISTICS | **String** | |  |
| \_AdditionalIncome | | \ FHAVAHECM\_CHARACTERISTICS\@\_AdditionalIncome | **Boolean**  (Yes||No, Y|N) | |  |
| \_HomeImprovements | | \ FHAVAHECM\_CHARACTERISTICS\@\_HomeImprovements | **Boolean**  (Yes||No, Y|N) | |  |
| \_PaymentsOfTaxes | | \ FHAVAHECM\_CHARACTERISTICS\@\_PaymentsOfTaxes | **Boolean**  (Yes||No, Y|N) | |  |
| \_PaymentOfInsurance | | \ FHAVAHECM\_CHARACTERISTICS\@\_PaymentOfInsurance | **Boolean**  (Yes||No, Y|N) | |  |
| \_Leisure | | \ FHAVAHECM\_CHARACTERISTICS\@\_Leisure | **Boolean**  (Yes||No, Y|N) | |  |
| \_Medical | | \ FHAVAHECM\_CHARACTERISTICS\@\_Medical | **Boolean**  (Yes||No, Y|N) | |  |
| \_ExtinguishForwardMortgage | | \ FHAVAHECM\_CHARACTERISTICS\@\_ExtinguishForwardMortgage | **Boolean**  (Yes||No, Y|N) | |  |
| \_Other | | \ FHAVAHECM\_CHARACTERISTICS\@\_Other | **Boolean**  (Yes||No, Y|N) | |  |
| \_RateLock | | \ FHAVAHECM\_CHARACTERISTICS\@\_RateLock | **Boolean**  (Yes||No, Y|N) | |  |
| \_InitialAppointmentDate | | \ FHAVAHECM\_CHARACTERISTICS\@\_InitialAppointmentDate | Date | | YYYYMMDD |
| \_DistributionDate | | \ FHAVAHECM\_CHARACTERISTICS\@\_DistributionDate | Date | | YYYYMMDD |
| \_MipRate | | \ FHAVAHECM\_CHARACTERISTICS\@\_MipRate | **String**  0.01  0.5  2.0  2.5 | |  |
| \_MandatoryObligations | | \ FHAVAHECM\_CHARACTERISTICS\@\_MandatoryObligations | **Number** | |  |
| \_MandatoryObligationsCashFromBorrower | | \ FHAVAHECM\_CHARACTERISTICS\@\_MandatoryObligationsCashFromBorrower | **Number** | |  |
| \_MandatoryObligationsCashFromLender | | \ FHAVAHECM\_CHARACTERISTICS\@\_MandatoryObligationsCashFromLender | **Number** | |  |
| \_RepairSetAsideAmount | | \ FHAVAHECM\_CHARACTERISTICS\@\_RepairSetAsideAmount | **Number** | |  |
| \_AdditionalPrincipalLimit | | \ FHAVAHECM\_CHARACTERISTICS\@\_AdditionalPrincipalLimit | **Number** | |  |
| \_AdditionalPrincipalLimitApplication | | \ FHAVAHECM\_CHARACTERISTICS\@\_AdditionalPrincipalLimitApplication | **Boolean**  (Yes||No, Y|N) | |  |
| \_PropertyChargeSetAsideAmount | | \ FHAVAHECM\_CHARACTERISTICS\@\_PropertyChargeSetAsideAmount | **Number** | |  |
| \_RepairSetAside | | \ FHAVAHECM\_CHARACTERISTICS\@\_RepairSetAside | **Boolean**  (Yes||No, Y|N) | |  |
| \_RepairSetAsideAmount | | \ FHAVAHECM\_CHARACTERISTICS\@\_RepairSetAsideAmount | **Number** | |  |
| \_TaxesAndInsurance | | \FHAVAHECM\_CHARACTERISTICS\@\_TaxesAndInsurance | **Number** | |  |
| \_InitialDisbursementLimit | | /FHAVAHECM\_CHARACTERISTICS/@\_InitialDisbursementLimit | **Number** | |  |
| FHAVAHECMCounselID | | \ FHAVAHECM\FHAVAHECMCounselID | **String** | |  |
| FHAVAHECMCounselCertificate | | \ FHAVAHECM\FHAVAHECMCounselCertificate | **String** | |  |
| FHAVAHECMCounselDate | | \ FHAVAHECM\FHAVAHECMCounselDate | Date | | YYYYMMDD |
| FHAVAHECMExistingLiens | | \ FHAVAHECM\FHAVAHECMExistingLiens | **Number** | |  |
| FHAVAHECMDebts | | \ FHAVAHECM\FHAVAHECMDebts | **Number** | |  |
| FHAVAHECMRealEstateDebts | | \ FHAVAHECM\FHAVAHECMRealEstateDebts | **Number** | |  |
| FHAVAHECMExpectedRate | | \ FHAVAHECM\FHAVAHECMExpectedRate | **Number** | |  |
| FHAVAHECMARMFrequency | | \ FHAVAHECM\FHAVAHECMARMFrequency | **String**  NotApplicable  Annual  Monthly | |  |
| FHAVAHECMMaximumInterest | | \ FHAVAHECM\FHAVAHECMMaximumInterest | **Number** | |  |
| FHAVAHECMPaymentPlan | | \ FHAVAHECM\FHAVAHECMPaymentPlan | **String**  LineOfCredit  Tenure  Term  ModifiedTenure  ModifiedTerm  LumpSumDisbursment | |  |
| FHAVAHECMPrincipalLimit | | \ FHAVAHECM\FHAVAHECMPrincipalLimit | **Number** | |  |
| FHAVAHECMmaximumClaimAmount | | \ FHAVAHECM\FHAVAHECMmaximumClaimAmount | **Number** | |  |
| ProcessLenderEndorsementStatus | | \MORTGAGEINSURANCE\@ProcessLenderEndorsementStatus | SUBMISSION VALUES:  **Endorse**  Endorsement Requested  **DoNotEndorse** Endorsement is not Requested  RETURN VALUES  **Endorsed**  The loan is insured  **NotEndorsed**  The loan is not insured  **NotLIEndorsable** Indicates that a risk factor associated with this case requires preendorsement review in the HOC | |  |
| MortgageInsurancePremiumFinancedIndicator | | \MORTGAGEINSURANCE\@MortgageInsurancePremiumFinancedIndicator | **Boolean**  (Yes||No, Y|N) | |  |
| MortgageInsuranceCertificateToBeMailedToSponsor | | \MORTGAGEINSURANCE\@MortgageInsuranceCertificateToBeMailedToSponsor | **Boolean**  (Yes||No, Y|N) | |  |
| MortgageInsuranceCertificateToBeIssuedInSponsorsName | | \MORTGAGEINSURANCE\@MortgageInsuranceCertificateToBeIssuedInSponsorsName | **Boolean**  (Yes||No, Y|N) | |  |
| PUDIndicator | | \PROJECT\@ PUDIndicator | **Boolean**  (Yes||No, Y|N) | |  |
| IncomeAmount | | \INCOME\ IncomeAmount | **Number** | |  |
| ResidencyBasisType | | \BORROWERRESIDENCE\@ResidencyBasisType | **String**  Renting  DoesNotRent | |  |
| PositiveRentalHistory | | \BORROWERRESIDENCE\@PositiveRentalHistory | **Boolean**  (Yes||No, Y|N) | |  |
| ResidencyDurationYears | | \BORROWERRESIDENCE\@ResidencyDurationYears | **Number** | |  |
| AssetType | | \ ASSET\@AssetType | **String**  CashOnHand  RealEstateOwned | |  |
| ARMIndexType | | \PRODUCT\ARMIndexType | **String**  **CMT1MONTH**  Constant Maturity Treasury (CMT) index, which is the average yield on United States Treasury securities adjusted to a constant maturity of 1 month, as made available by the Federal Reserve Board.  **CMT1YEAR**  Constant Maturity Treasury (CMT) index, which is the average yield on United States Treasury securities adjusted to a constant maturity of 1 year, as made available by the Federal Reserve Board.  **LIBOR1MONTH**  London Interbank Offered Rate (LIBOR) index, which is the rate of interest at which banks offer to lend money to one another in the London wholesale money markets. The index value is adjusted on a monthly basis.  **LIBOR1YEAR**  London Interbank Offered Rate (LIBOR) index, which is the rate of interest at which banks offer to lend money to one another in the London wholesale money markets. The index value is adjusted on an annual basis.  SOFR30DAY | |  |
| OriginationFee | | \PRODUCT\ OriginationFee | **Number** | |  |
| InitialNoteRatePercent | | \PRODUCT\ InitialNoteRatePercent | **Number** | |  |
| LoanAmortizationTermMonths | | \PRODUCT\ LoanAmortizationTermMonths | **Number** | |  |
| ARMIndexMarginPercent | | \PRODUCT\ ARMIndexMarginPercent | **Number** | |  |
| LoanAmortizationType | | \PRODUCT\@LoanAmortizationType | **String**  10YEARCMT  10YEARLIBORSWAP  10YEARCMT  10YEARLIBORSWAP | |  |
| ARMIndexType | | \PRODUCT\@ARMIndexType | **String**  CMT1MONTH  CMT1YEAR  LIBOR1MONTH  LIBOR1YEAR  CMT1MONTH  CMT1YEAR  LIBOR1MONTH  LIBOR1YEAR | |  |
| LoanType | | \PRODUCT\@LoanType | **String**  ConstructionToPermanent  Other | |  |
| GOVERNMENTMONITORINGID | | \ GOVERNMENTMONITORING\@ GOVERNMENTMONITORINGID | **Number** | | Should match BORROWERID of BORROWER element it is nested within |
| EthnicityType | | \ GOVERNMENTMONITORING\@ EthnicityType | **String**  Hispanic  NonHispanic | |  |
| GenderType | | \ GOVERNMENTMONITORING\@ GenderType | **String**  Male  Female  Both | |  |
| BorrowerFurnished | | \ GOVERNMENTMONITORING\@ BorrowerFurnished | **Boolean**  (Yes||No, Y|N) | |  |
| RaceNationalOriginType | | \ GOVERNMENTMONITORING \ RaceNationalOriginType\ | **String**  AmericanIndianOrAlaskanNative  Asian  AsianIndian  Chinese  Filipino  Japanese  Korean  Vietnamese  OtherAsian  NativeHawaiianPacificIslander  NativeHawaiian  GuamanianOrChamorro  Samoan  OtherPacificIslander  White  Black  WhiteNotOfHispanicOrigin  BlackNotOfHispanicOrigin | | “WhiteNotOfHispanicOrigin” and  “BlackNotOfHispanicOrigin” are deprecated but may be used in HECM Insurance Application only. They resolve identically to “White” and “Black”, respectively, and will not appear in the output from HECM Insurance Application. |
| RaceNationalOriginTypeID | | \ RaceNationalOriginType\RaceNationalOriginTypeID | **Number** | |  |
| EthnicityTypeDescription | | \ GOVERNMENTMONITORING \ EthnicityTypeDescription | **String**  Mexican  PuertoRican  Cuban  OtherHisanicOrLatino | |  |
| SexFurnished | | \ GOVERNMENTMONITORING \ BorrowerFurnishedDescription\@SexFurnished | **Boolean**  (Yes||No, Y|N) | |  |
| EthnicityFurnished | | \ GOVERNMENTMONITORING \ BorrowerFurnishedDescription\@EthnicityFurnished | **Boolean**  (Yes||No, Y|N) | |  |
| RaceFurnished | | \ GOVERNMENTMONITORING \ BorrowerFurnishedDescription\@RaceFurnished | **Boolean**  (Yes||No, Y|N) | |  |
| SexFurnishedByAgent | | \ GOVERNMENTMONITORING \ BorrowerFurnishedDescription\@SexFurnishedByAgent | **Boolean**  (Yes||No, Y|N) | |  |
| EthnicityFurnishedByAgent | | \ GOVERNMENTMONITORING \ BorrowerFurnishedDescription\@EthnicityFurnishedByAgent | **Boolean**  (Yes||No, Y|N) | |  |
| RaceFurnishedByAgent | | \ GOVERNMENTMONITORING \ BorrowerFurnishedDescription\@RaceFurnishedByAgent | **Boolean**  (Yes||No, Y|N) | |  |
| ClasRAKeyValue | | \UNDERWRITINGCASE\ClasRAKeyValue | **Number** | |  |
| CASEDATA | |  |  | |  |
| CASEID | | \CASEDATA\@CASEID | **Number** | |  |
| FHAVACaseMessage | | \CASEDATA\ FHAVACaseMessage |  | |  |
| FHAVAStatusCode | | \ FHAVACaseMessage \@FHAVAStatusCode | **String** | |  |
| FHAVAStatusDate | | \ FHAVACaseMessage \@FHAVAStatusDate | **Date** | | YYYYMMDD |
| FHAVAHopeForHomeOwners | | \FHAVA\FHAVAHopeForHomeOwners |  | |  |
| \_DebtToIncomeRatio | | \FHAVAHopeForHomeOwners\@\_DebtToIncomeRatio | **Number** | |  |
| \_FirstPaymentDate | | \FHAVAHopeForHomeOwners\@\_FirstPaymentDate | **Date** | |  |
| \_Indicator | | \FHAVAHopeForHomeOwners\@\_Indicator | **Boolean**  (Yes||No, Y|N) | |  |
| \_PayMonths | | \FHAVAHopeForHomeOwners\@\_PayMonths | **Number** | |  |
| \_PreviousCombinedLoanToValue | | \FHAVAHopeForHomeOwners\@\_PreviousCombinedLoanToValue | **Number** | |  |
| InspectorLicenseIdentifier | | \VALUATIONS\ InspectorLicenseIdentifier | **String** | |  |
| FHAVAInspectorAssignedDate | | \FHAVA\ FHAVAInspectorAssignedDate | **Date** | | YYYYMMDD |
| FHAVAInspectorAssignedPurpose | | \FHAVA\ FHAVAInspectorAssignedPurpose | **String**  19: Assign to mortgagee staff inspector  31: Lender roster initial inspector assignment  32: Override lender roster inspector assignment  35: Assign a Roster Inspector  36: Override Roster Inspection Assignment | | 31 is system generated |
| FHAVAInspectorAssignedIdentifier | | \FHAVA\ FHAVAInspectorAssignedIdentifier | **String** | | ID |
|  | |  |  | |  |
| MISMO 3 Specifications | | Structural elements that are consistent across all functions are omitted here for clarity. |  | |  |
| KEY | | \EMORTGAGE\_PACKAGE\KEY |  | |  |
| \_Name | | \EMORTGAGE\_PACKAGE\KEY\\_Name | **String**  Values are application specific. Check schema references for applicable values for the specific function | |  |
| \_Value | | \EMORTGAGE\_PACKAGE\KEY\\_Value | **String**  Values are application specific. Check schema references for applicable values for the specific function | |  |
| HEADER | | \EMORTGAGE\_PACKAGE\HEADER |  | |  |
| \_ID | | \EMORTGAGE\_PACKAGE\HEADER\@\_ID | **String** | | FHAVA\_Header |
| DOCUMENT\_INFORMATION | | \EMORTGAGE\_PACKAGE\HEADER\DOCUMENT\_INFORMATION |  | |  |
| \_TypeOtherDescription | | \EMORTGAGE\_PACKAGE\HEADER\DOCUMENT\_INFORMATION\@\_TypeOtherDescription | **String** | | Name of function |
| DATA | | \EMORTGAGE\_PACKAGE\HEADER\DATA |  | |  |
| \_ID | | \EMORTGAGE\_PACKAGE\HEADER\DATA\@\_ID | **String** | | Name of function |
| \_APPLICATION | | \ EMORTGAGE\_PACKAGE\\_DATA\MAIN\LOAN\\_APPLICATION |  | |  |
| \_CreditCharacteristics | | \\_APPLICATION\\_CreditCharacteristics |  | |  |
| \_MonthlyIncomeAndExpenses | | \\_APPLICATION\\_MonthlyIncomeAndExpenses |  | |  |
| \_RealEstateTaxesCurrent | | \\_CreditCharacteristics\@\_RealEstateTaxesCurrent | **Boolean**  (Yes|No|Y|N) | |  |
| \_RealEstateTaxesDelinquentLast24Months | | \\_CreditCharacteristics\@\_RealEstateTaxesDelinquentLast24Months | **Boolean**  (Yes|No|Y|N) | |  |
| \_HOA\_PUD\_CondoFeesCurrent | | \\_CreditCharacteristics\@\_HOA\_PUD\_CondoFeesCurrent | **Boolean**  (Yes|No|Y|N) | |  |
| \_HOA\_PUD\_CondoFeesDelinquentLast24Months | | \\_CreditCharacteristics\@\_HOA\_PUD\_CondoFeesDelinquentLast24Months | **Boolean**  (Yes|No|Y|N) | |  |
| \_RealEstateDebtCurrent | | \\_CreditCharacteristics\@\_RealEstateDebtCurrent | **Boolean**  (Yes|No|Y|N) | |  |
| \_RealEstateDebt\_12\_24\_MonthLatePayments | | \\_CreditCharacteristics\@\_RealEstateDebt\_12\_24\_MonthLatePayments | **Boolean**  (Yes|No|Y|N) | |  |
| \_OtherInstallmentDebtCurrent\_Non-RealEstate | | \\_CreditCharacteristics\@\_OtherInstallmentDebtCurrent\_Non-RealEstate | **Boolean**  (Yes|No|Y|N) | |  |
| \_OtherInstallmentDebt\_12\_24\_MonthLatePayments | | \\_CreditCharacteristics\@\_OtherInstallmentDebt\_12\_24\_MonthLatePayments | **Boolean**  (Yes|No|Y|N) | |  |
| \_RevolvingDebtCurrent | | \\_CreditCharacteristics\@\_RevolvingDebtCurrent | **Boolean**  (Yes|No|Y|N) | |  |
| \_RevolvingDebt\_90\_60\_DayLatePayments | | \\_CreditCharacteristics\@\_RevolvingDebt\_90\_60\_DayLatePayments | **Boolean**  (Yes|No|Y|N) | |  |
| \_MOnthlyEffectiveIncome | | \\_MonthlyIncomeAndExpenses\\_MOnthlyEffectiveIncome\ |  | |  |
| \_ImputedMonthlyIncomefromDissipationofAssets | | \\_MonthlyIncomeAndExpenses\\_MOnthlyEffectiveIncome\@\_ImputedMonthlyIncomefromDissipationofAssets | **Number** | |  |
| \_MonthlyIncomefromAllOtherSources | | \\_MonthlyIncomeAndExpenses\\_MOnthlyEffectiveIncome\@\_MonthlyIncomefromAllOtherSources | **Number** | |  |
| \_Total | | \\_MonthlyIncomeAndExpenses\\_MOnthlyEffectiveIncome\@\_Total | **Number** | |  |
| \_MonthlyExpenses | | \\_MonthlyIncomeAndExpenses\\_\_MonthlyExpenses\ | **Number** | |  |
| \_RealEstateDebtMonthlyPayments | | \_\_MonthlyExpenses\@\_RealEstateDebtMonthlyPayments | **Number** | |  |
| \_Debts\_non-RealEstate\_MonthlyPayments | | \_\_MonthlyExpenses\@\_Debts\_non-RealEstate\_MonthlyPayments | **Number** | |  |
| \_OtherMonthlyExpensePayments | | \_\_MonthlyExpenses\@\_OtherMonthlyExpensePayments | **Number** | |  |
| \_Total | | \_\_MonthlyExpenses\@\_Total | **Number** | |  |
| \_MonthlyPropertyCharges | | \\_MonthlyIncomeAndExpenses\\_MonthlyPropertyCharges\ |  | |  |
| \_MonthlyRealEstateTaxes | | \\_MonthlyPropertyCharges\@\_MonthlyRealEstateTaxes |  | |  |
| \_MonthlyHazardInsurance | | \\_MonthlyPropertyCharges\@\_MonthlyHazardInsurance | **Number** | |  |
| \_MonthlyFloodInsurance | | \\_MonthlyPropertyCharges\@\_MonthlyFloodInsurance | **Number** | |  |
| \_MonthlyPropertyChargesSubtotal | | \\_MonthlyPropertyCharges\@\_MonthlyPropertyChargesSubtotal | **Number** | |  |
| \_MonthlyHOA\_PUD\_CondoFees | | \\_MonthlyPropertyCharges\@\_MonthlyHOA\_PUD\_CondoFees | **Number** | |  |
| \_MonthlyOtherPropertyCharges | | \\_MonthlyPropertyCharges\@\_MonthlyOtherPropertyCharges | **Number** | |  |
| \_Total | | \\_MonthlyPropertyCharges\@\_Total | **Number** | |  |
| \_ProjectedLifeExpectancyPropertyCharges | | \\_MonthlyIncomeAndExpenses\\_ProjectedLifeExpectancyPropertyCharges\ | **Number** | |  |
| \_MonthlyPropertyChargesSubtotal | | \\_ProjectedLifeExpectancyPropertyCharges\@\_MonthlyPropertyChargesSubtotal | **Number** | |  |
| \_TALCLifeExpectancyMonths | | \\_ProjectedLifeExpectancyPropertyCharges\@\_TALCLifeExpectancyMonths | **Number** | |  |
| \_ExpectedRate | | \\_ProjectedLifeExpectancyPropertyCharges\@\_ExpectedRate | **Number** | |  |
| \_CompoundingRate | | \\_ProjectedLifeExpectancyPropertyCharges\@\_CompoundingRate | **Number** | |  |
| \_ProjectedLifeExpectancyPropertyCharge | | \\_ProjectedLifeExpectancyPropertyCharges\@\_ProjectedLifeExpectancyPropertyCharge | **Number** | |  |
| \_MonthlyResidualIncome | | \\_MonthlyIncomeAndExpenses\\_MonthlyResidualIncome\ | **Number** | |  |
| \_FamilySize | | \\_MonthlyResidualIncome\@\_FamilySize | **Number** | |  |
| \_ResidualIncomeStandard | | \\_MonthlyResidualIncome\@\_ResidualIncomeStandard | **Number** | |  |
| \_TotalMonthlyIncome | | \\_MonthlyResidualIncome\@\_TotalMonthlyIncome | **Number** | |  |
| \_TotalMonthlyExpensePayments | | \\_MonthlyResidualIncome\@\_TotalMonthlyExpensePayments | **Number** | |  |
| \_TotalMonthlyPropertyCharges | | \\_MonthlyResidualIncome\@\_TotalMonthlyPropertyCharges | **Number** | |  |
| \_ResidualIncome | | \\_MonthlyResidualIncome\@\_ResidualIncome | **Number** | |  |
| \_ResidualIncomeFinalStandard | | \\_MonthlyResidualIncome\@\_ResidualIncomeFinalStandard | **Number** | |  |
| \_ResidualIncomeFinal | | \\_MonthlyResidualIncome\@\_ResidualIncomeFinal | **Number** | |  |
| \_MonthlyResidualIncomeShortfall | | \\_MonthlyResidualIncome\@\_MonthlyResidualIncomeShortfall | **Number** | |  |
| \_CompensatingFactors | | \\_MonthlyIncomeAndExpenses\\_CompensatingFactors\ | **Number** | |  |
| \_FactorEnumeration | | \\_CompensatingFactors\@\_FactorEnumeration | **String**  PropertyChargePaymentHistory  AccesstoOtherIncomeorResources  Non-BorrowingSpouseIncome  ExpectedSSIorPensionIncome  Overtime/Seasonal/Part-timeorBonusIncome  ImputedIncomefromHECM  AssetsEqualtoLifeExpectancyPropertyCharges  HECMSufficienttoPayoffDebts | |  |
| \_Value | | \\_CompensatingFactors\@\_Value | **Boolean**  (Yes|No|Y|N) | |  |
|  | | \\_APPLICATION\PROPERTY\ |  | |  |
| \_City | | \PROPERTY\@\_City | **String** | |  |
| \_PostalCode | | \PROPERTY\@\_PostalCode | **Number** | |  |
| \_State | | \PROPERTY\@\_State | **String** | |  |
| \_StreetAddress | | \PROPERTY\@\_StreetAddress | **String** | |  |
| BORROWER | | \\_APPLICATION\BORROWER\ | **String** | |  |
| BorrowerID | | \BORROWER\@BorrowerID | **Number** | |  |
| \_FirstName | | \BORROWER\@\_FirstName | **String** | |  |
| \_LastName | | \BORROWER\@\_LastName | **String** | |  |
| \_MiddleInitial | | \BORROWER\@\_MiddleInitial | **String** | |  |
| \_NameSuffix | | \BORROWER\@\_NameSuffix | **String** | |  |
| \_NonBorrowerSpouse | | \BORROWER\\_NonBorrowerSpouse |  | |  |
| \_FirstName | | \\_NonBorrowerSpouse\@\_FirstName | **String** | |  |
| \_LastName | | \\_NonBorrowerSpouse\@\_LastName | **String** | |  |
| \_MiddleInitial | | \\_NonBorrowerSpouse\@\_MiddleInitial | **String** | |  |
| \_NameSuffix | | \\_NonBorrowerSpouse\@\_NameSuffix | **String** | |  |
| POWER\_OF\_ATTORNEY | | \\_APPLICATION\POWER\_OF\_ATTORNEY |  | |  |
| \_FirstName | | \POWER\_OF\_ATTORNEY \@\_FirstName | **String** | |  |
| \_LastName | | \POWER\_OF\_ATTORNEY \@\_LastName | **String** | |  |
| \_MiddleInitial | | \POWER\_OF\_ATTORNEY \@\_MiddleInitial | **String** | |  |
| \_NameSuffix | | \POWER\_OF\_ATTORNEY \@\_NameSuffix | **String** | |  |
| \_CLOSING\_DOCUMENTS | | \LOAN\\_CLOSING\_DOCUMENTS\ |  | |  |
| EXECUTION | | \\_CLOSING\_DOCUMENTS\EXECUTION\ |  | |  |
| \_Date | | \EXECUTION\@\_Date | **Date**  YYYYMMDD | |  |
| COUNSELINGAGENCY | | \\_CLOSING\_DOCUMENTS\COUNSELINGAGENCY\ |  | |  |
| \_UnparsedName | | \COUNSELINGAGENCY\@\_UnparsedName | **String** | |  |
| \_CounselingAgencyID | | \COUNSELINGAGENCY\@\_CounselingAgencyID | **Integer** | |  |
| \_City | | \COUNSELINGAGENCY\@\_City | **String** | |  |
| \_State | | \COUNSELINGAGENCY\@\_State | **String** | |  |
| \_Street | | \COUNSELINGAGENCY\@\_Street | **String** | |  |
| \_PostalCode | | \COUNSELINGAGENCY\@\_PostalCode | **Integer** | |  |
| COUNSELINGSESSION | | \_CLOSING\_DOCUMENTS\COUNSELINGSESSION\ |  | |  |
| \_Date | | \COUNSELINGSESSION\@\_Date | **Integer** | | YYYYMMDD |
| \_Duration | | \COUNSELINGSESSION\@\_Duration | **Integer** | |  |
| \_Method | | \COUNSELINGSESSION\@\_Method | **String**  FaceToFace  Telephone | |  |
| \_UpfrontFee | | \COUNSELINGSESSION\@\_UpfrontFee | **Number** | |  |
| \_FinancedFee | | \COUNSELINGSESSION\@\_FinancedFee | **Number** | |  |
| \_FeeWaived | | \COUNSELINGSESSION\@\_FeeWaived | **Boolean**  (Yes|No|Y|N) | |  |
| FULFILLMENT\_PARTY | | \\_ CLOSING\_DOCUMENTS \FULFILLMENT\_PARTY\ |  | |  |
| CONTACT\_DETAIL | | \FULFILLMENT\_PARTY\CONTACT\_DETAIL\ |  | |  |
| \_RoleType | | \FULFILLMENT\_PARTY\@\_RoleType | **String**  Other | | Always “Other” |
| \_RoleTypeOtherDescription | | \FULFILLMENT\_PARTY\@\_RoleTypeOtherDescription | **String**  Counselor | | Always “Counselor” |
| \_Name | | \FULFILLMENT\_PARTY\@\_Name | **String** | |  |
| CONTACT\_POINT | | \CONTACT\_DETAIL\CONTACT\_POINT\ |  | |  |
| \_Type | | \CONTACT\_POINT\@\_Type | **String**  Phone  Name | |  |
| \_Value | | \CONTACT\_POINT\@\_Value | **String** | | (Name or Phone number) |
| CERTIFICATE | | \\_ CLOSING\_DOCUMENTS \CERTIFICATE\ |  | |  |
| \_CertificateID | | \CERTIFICATE\@\_CertificateID | **String** | |  |
| \_Issued | | \CERTIFICATE\@\_Issued | **Integer** | | YYYYMMDD |
| \_ClientInfluenced | | \CERTIFICATE\@\_ClientInfluenced | **Boolean**  (Yes|No|Y|N) | |  |
| Fileds for 203k Calculator | | Please review the embedded document | | | |
|  | |  |  | |  |