# 203K calculator

203K calculator provides an XML based interface to enter 203K calculations and data for new and existing 204K cases.

* This function is based on the MISMO Smartdocument and uses the eMortgage framework v.1.01. The MISMO eMortgage framework is not described in the FHA’s Data dictionary. Following are specific directions on applying local “Key” values for the HECM Certificate function.

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| Key \_Name |  | **Data Type** | **Data Description** |
| TransactionMode | String | [Update, Query] Update modifies/adds data to a case. Query returns existing data. |
| Requestor | String | You should be assigned a specific string to use in this field when you request an ID for the development system. Please use this string for all transactions in development and in production. |
| Status | String | [Sucess, Error] Status of transaction. |
| StatusMessage | Alphanumeric | Description of status. Up to 25 messages may be displayed describing various error conditions for an Error status. |
| FHACaseNumber | Alphanumeric | 10 Digit case number |

In contrast to other B2G functions, there are two distinct ways to post data to the 203K Calculator function. If you set the content header to "text/xml" or "application/xml" you can send the XML file as the body of the request with no qualifiers. To post information as an HTML form field value as is done with other B2G functions you must set the content header to "application/x-www-form-urlencoded"

To assist in mapping XML fields to screen labels from the FHA Connection, please see this document:  


To post your data to the pilot system use <https://entptest.hud.gov/b2b/chums/f17uvcxml.cfm>

To post your data to the production system use <https://entp.hud.gov/b2b/chums/f17uvcxml.cfm>

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| **Change Log** |
| November 2019  Added \_HUDOpportunityZone attribute to PROPERTY element on output  Added \_CensusTract attribute to PROPERTY element on output |
| August 1st, 2016  Added new fields:  [Output] \_Case\_LTV\_Factor  [Input/Output]\_Borrower\_Contingency\_Reserve  Removed field:  [Output] \_Lead\_Based\_Paint\_Credit\_Adjustment |
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