**User Story Number:** USIN-359

**User Story Name:** Treat MUP messages as MAD messages

**Product Backlog ID: TBD**

**Backlog Priority:** (High, Medium, Low) HIGH

**Initial Sizing Estimate: 8**

**Rational ID:**

**Author:** eInsurance Team

# Background

The Financial Service Center (FSC) maintains some of the VistA tables, such as the Payer table. When a record needs to be updated, FSC will send a MUP (update record for master file). Occasionally, a MUP is received and the unique record in the update does not exist in VistA. In this case, the VistA table is out of synch with the master data source at FSC. The VistA system needs to treat the MUP as a MAD (add record for master file) to add the entire record with the requested change. This change will correct the business problem of tables that are out of synch.

# Story

As the eIV system, I want to treat a MUP as a MAD when the unique record does not exist in VistA so that VistA eIV tables are always in synch with FSC’s master data source.

# Conversation

If associated record in a MUP does not exist in VistA, treat the MUP as MAD to add the record. If FSC triggers a second MUP message to a site or sites, do not add duplicate values to any table. Duplicate values are not a current problem, and we do not want to introduce a duplicate problem with this change.

Developer note:

1. Check for existence of the unique record.

Research and document method to tell if record is unique (possibly IEN or maybe not). This research will become part of the design.

1. Add (MAD) as needed when MUP is sent if the entry does not exist.

*Technical Note*: Specific to Payer Table – 365.12 – might be the VA ID number.

There may be other tables that are out of synch, but the Payer Table has known issues.

# Detailed Listing of Acceptance Criteria

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| Requirement ID | Description | External Dependency  (Y/N)  If Y, provide organization and description |
| USIN-1.01 | Missing unique record in an eIV table is added by a MUP message. |  |
| USIN-1.02 | Confirm that the MUP was processed as a MAD when unique record was missing from table |  |
| USIN-1.03 | Ensure subsequent MUP does not add a duplicate value in table. |  |

# Tester Notes:

* Can only be tested between FSC and Vista (standard end user tester cannot do it).
* Can only be performed in PROD accounts as part of IOC. FSC does not communicate with MIRROR accounts.
* Can be tested in test lab environment for CIT testing.
* To see the results of a MAD or MUP message in a Vista table, one has to be a Vista developer.
* Developer can see the messages as MUP or MAD for confirmation.
* Developer Action Item – look for method of tracking incoming message. This action item does not need to be addressed before user story approval.

# Constraints

* FSC participation is required for testing.
* Positive testing can only be performed in sites that may have a table value missing.
* Tables are locally editable (via programmer mode) but not likely have local/Regional IT staff agree to manually update tables on our behalf.

# Assumptions

* Payer table is the only one that should be affected. Other eIV tables should be self-cleaning.

# Risk

* If we do not complete this action, certain sites will have tables that are out of synch with FSC and transaction issues will arise.
* The site will not be able to properly test if no records are missing.

# Approval Signatures

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**Revision History**

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| --- | --- | --- | --- |
| **Date** | **Doc Version** | **Description** | **Author** |
| 09/22/2016 | v0.01 | Original | Melissa Eaton |
| 09/22/2016 | V0.02 | Developer elaboration | Darlene White |
| 09/27/2016 | V0.03 | eInsurance finalization | Amy Weymouth |
| 10/18/2016 | V0.04 | Elaboration session | USDP Meeting Team |
| 10/25/2016 | V0.05 | Edits before TW review | Cindy Fawcett Leidos |
| 10/31/2016 | V1.0 | Final version for submission | Leidos Team |