**MCCF EDI TAS US175**

**System Design Document**



Department of Veterans Affairs

**March 2017**

**Version 1.01**

**User Story Number:** USRX-167B

**User Story Name:** NCPDP Field Definition - Edits

**Product Backlog ID:** 167

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

**Initial Sizing Estimate:**

**Rational ID:** tbd

**Rally ID:** US175

In reviewing the latest NCPDP Implementation Guide (October 2016), it was determined that updates must be made to the VistA files corresponding to Data Elements.

Because both the field def number and name are identifier fields in file 9002313.91, BPS NCPDP FIELD DEFS, field name updates for existing fields must be performed in the BPS patch Pre-Installation routine ^BPS21PRE. Modifying the field names in the pre-install routine prevents duplicate entries from being created by KIDS when the data file is added to the system.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subroutine Name | **EN^BPS21PRE** | | | | | | | |
| Enhancement Category | ☒ New | | ☐ Modify | ☐ Delete | | ☐ No Change | | |
| Story | US175 (Rally ID) | | | | | | | |
| Related Options | n/a | | | | | | | |
| Related Subroutines | This Subroutine is Called By | | | | This Subroutine Calls | | | |
| KIDS system; Kernel Installation and Distribution System; called upon patch installation | | | | FIELDS^BPS21PRE, MES^XPDUTL | | | |
| Data Dictionary (DD) References | n/a | | | | | | | |
| Related Protocols | n/a | | | | | | | |
| Related Integration Control Registrations (ICRs) | 10141 for MES^XPDUTL | | | | | | | |
| Data Passing | ☐ Input | ☐ Output Reference | | | ☐ Both | | ☐ Global Reference | ☐ Local |
| Input Attribute Name and Definition | Name: n/a  Definition:  ☐ New ☐ Modify ☐ Delete ☐ No Change | | | | | | | |
| Output Attribute Name and Definition | Name: n/a  Definition:  ☐ New ☐ Modify ☐ Delete ☐ No Change | | | | | | | |
| Current Logic | | | | | | | | |
| **N/A - new routine for patch pre-install** | | | | | | | | |
| Modified Logic (Changes are highlighted) | | | | | | | | |
| **BPS21PRE ;AITC/CKB - Pre-install routine for BPS\*1\*21 ;2/21/2017**  **;;1.0;E CLAIMS MGMT ENGINE;\*\*21\*\*;JUN 2004**  **;;Per VA Directive 6402, this routine should not be modified.**  **;**  **; MCCF EDI TAS ePharmacy Iteration 1 - BPS\*1\*21 patch pre-install**  **Q**  **;**  **EN ; Entry Point for pre-install.**  **D MES^XPDUTL(" Starting pre-install for BPS\*1\*21")**  **;**  **; Update descriptions in BPS NCPDP FIELD DEF file #9002313.91**  **D FIELDS**  **;**  **EX ; Exit point.**  **D MES^XPDUTL(" Finished pre-install of BPS\*1\*21")**  **Q** | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subroutine Name | **FIELDS^BPS21PRE** | | | | | | | |
| Enhancement Category | ☒ New | | ☐ Modify | ☐ Delete | | ☐ No Change | | |
| Story | US175 (Rally ID) | | | | | | | |
| Related Options | n/a | | | | | | | |
| Related Subroutines | This Subroutine is Called By | | | | This Subroutine Calls | | | |
| EN^BPS21PRE | | | | MES^XPDUTL,  ^DIE | | | |
| Data Dictionary (DD) References | File 9002313.91 - BPS NCPDP FIELD DEFS  Entries are being updated in this file. | | | | | | | |
| Related Protocols | n/a | | | | | | | |
| Related Integration Control Registrations (ICRs) | n/a | | | | | | | |
| Data Passing | ☐ Input | ☐ Output Reference | | | ☐ Both | | ☐ Global Reference | ☐ Local |
| Input Attribute Name and Definition | Name: n/a  Definition:  ☐ New ☐ Modify ☐ Delete ☐ No Change | | | | | | | |
| Output Attribute Name and Definition | Name: n/a  Definition:  ☐ New ☐ Modify ☐ Delete ☐ No Change | | | | | | | |
| Current Logic | | | | | | | | |
| **N/A - new routine for patch pre-install** | | | | | | | | |
| Modified Logic (Changes are highlighted) | | | | | | | | |
| **FIELDS ; Update Field Defs with new descriptions**  **N LINE,DATA,NUM,NAME,DA,DIE,DR,CNT**  **D MES^XPDUTL(" - Updating BPS NCPDP FIELD DEFS")**  **S CNT=0**  **F LINE=1:1 S DATA=$P($T(NFLDS+LINE),";;",2,99) Q:DATA="" D**  **. S DIE=9002313.91,NUM=$P(DATA,";",1)**  **. S DA=$O(^BPSF(DIE,"B",NUM,""))**  **. I 'DA D MES^XPDUTL(" - No IEN found for entry "\_NUM) Q**  **. S NAME=$P(DATA,";",2),DR=".03////^S X=NAME",CNT=CNT+1**  **. D ^DIE**  **D MES^XPDUTL(" - "\_CNT\_" entries updated")**  **D MES^XPDUTL(" - Done with BPS NCPDP FIELD DEFS")**  **D MES^XPDUTL(" ")**  **Q**  **;**  **NFLDS ; Updated field names**  **;;409;INGREDIENT COST SUBMITTED**  **;;431;OTHER PAYER AMOUNT PAID**  **;;433;PATIENT PAID AMOUNT SUBMITTED**  **;;579;ASSOC RX/SERVICE PROV ID QUAL**  **;;580;ASSOC RX/SERVICE PROVIDER ID**  **;;581;ASSOC RX/SERVICE REF NUM QUAL**  **;;582;ASSOC RX/SERVICE FILL NUMBER** | | | | | | | | |

The following 7 entries in the file BPS NCPDP FIELD DEFS need to be edited to accurately reflect the NCPDP name/description:

409-D9 INGREDIENT COST SUBMITTED

Current VistA Name: INGREDIENT COST

Updated VistA Name: INGREDIENT COST SUBMITTED

431-DV OTHER PAYER AMOUNT PAID

Current VistA Name: OTHER PAYOR AMOUNT

Updated VistA Name: OTHER PAYER AMOUNT PAID

433-DX PATIENT PAID AMOUNT SUBMITTED

Current VistA Name: PATIENT PAID AMOUNT

Updated VistA Name: PATIENT PAID AMOUNT SUBMITTED

579-XX ASSOCIATED PRESCRIPTION/SERVICE PROVIDER ID QUALIFIER

Current VistA Name: SERVICE PROVIDER ID QUALIFIER

Updated VistA Name: ASSOC RX/SERVICE PROV ID QUAL

580-XY ASSOCIATED PRESCRIPTION/SERVICE PROVIDER ID

Current VistA Name: SERVICE PROVIDER ID

Updated VistA Name: ASSOC RX/SERVICE PROVIDER ID

581-XZ ASSOCIATED PRESCRIPTION/SERVICE REFERENCE NUMBER QUALIFIER

Current VistA Name: SERVICE REFERENCE NUMBER QUAL

Updated VistA Name: ASSOC RX/SERVICE REF NUM QUAL

582-X0 ASSOCIATED PRESCRIPTION/SERVICE FILL NUMBER

Current VistA Name: SERVICE FILL NUMBER

Updated VistA Name: ASSOC RX/SERVICE FILL NUMBER

The tables below describe how the file is to be included in the KIDS Build for BPS NCPDP FIELD DEFS.

|  |  |
| --- | --- |
| File Name | **BPS NCPDP FIELD DEFS** |
| Send Full or Partial DD | FULL |
| Update the Data Dictionary | YES |
| Send Security Codes | YES |
| Screen to Determine DD Update | n/a |
| Data Comes with File | YES |
| Site’s Data | OVERWRITE |
| Resolve Pointers | NO |
| May User Override Data Update | NO |
| Data List | n/a |
| Screen to Select Data | n/a |