**MCCF EDI TAS EINSURANCE US3754**

System Design Document

IB\*2.0\*602



Department of Veterans Affairs

**August 2018**

Version 1.1

**User Story ID:** US3754

**User Story Name:** Modify Purge to Honor Do Not Purge Field in Response File

|  |  |
| --- | --- |
| **Epic Taxonomy** | eBiz Compliance  Port  Update  Increase No Touch  TAS Apps |

# Story:

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| --- | --- | --- |
| **As the...** | **I need...** | **So that...** |
| eInsurance Team member | The Vista logic that purges IIV Response File (#365) records older than six months to accurately evaluate the “Do Not Purge field in every candidate Response file record and—if that field is set to “**1**” (**Yes)**—to not purge that Response file record. | Only those Response file records that meet the criteria for purge and have “Do Not Purge” field set to “**0**” (**No**) will be removed. |

# Design:

Note: Both US3691 and US3754 modify the IBCNEKIT routines for IB\*2.0\*602

| Routines | Activities | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | **IBCNEKIT** | | | | | | |
| **Enhancement Category** | New | Modify | Delete | | No Change | | |
| **RTM** |  | | | | | | |
| **Related Options** | “Purge eIV Transactions” [IBCNE PURGE IIV DATA] | | | | | | |
| Related Routines | Routines “Called By” | | | Routines “Called” | | | |
|  | IBCNEKI2 | | | ^DIR  ^DIK  ^%ZTLOAD  $$GET1^DIQ  $$MGRP^IBCNEUT5  MSG^IBCNEUT5  $$SITE^VASITE  $$FMADD^XLFDT  $$FMTE^XLFDT | | | |
| Routines | Activities | | | | | | |
| **Data Dictionary (DD) References** | ^IBCN(365  ^IBCN(365.1 | | | | | | |
| **Related Protocols** |  | | | | | | |
| **Related Integration Control Registrations (ICRs)** |  | | | | | | |
| **Data Passing** | Input | Output Reference | | Both | | Global Reference | Local |
| **Input Attribute Name and Definition** | Name:  Definition: | | | | | | |
| **Output Attribute Name and Definition** | Name:  Definition: | | | | | | |
| Current Logic | | | | | | | |
| IBCNEKIT ;DAOU/ESG - PURGE eIV DATA FILES ;11-JUL-2002  ;;2.0;INTEGRATED BILLING;\*\*184,271,316,416,549,595\*\*;21-MAR-94;Build 22  ;;Per VA Directive 6402, this routine should not be modified.  ; | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | |
| IBCNEKIT ;DAOU/ESG - PURGE eIV DATA FILES ;11-JUL-2002  ;;2.0;INTEGRATED BILLING;\*\*184,271,316,416,549,595**,602**\*\*;21-MAR-94;Build 22  ;;Per VA Directive 6402, this routine should not be modified.  ; | | | | | | | |
| Current Logic | | | | | | | |
| PURGE ; This procedure is queued to run in the background and does the  ; actual purging. Variables available from the TaskMan call are:  ;  ; STATLIST = list of statuses that are OK to purge  ; BEGDT = beginning date for purging  ; ENDDT = ending date for purging  ;  ; First loop through the eIV Transmission Queue file and delete all  ; records in the date range whose status is in the list  ;  N CNT,DA,DATE,DIK,HLIEN,PFLAG,TQIEN,TQS    ;IB\*2.0\*549 added PFLAG  S DATE=$O(^IBCN(365.1,"AE",BEGDT),-1),CNT=0  F  S DATE=$O(^IBCN(365.1,"AE",DATE)) Q:'DATE!($P(DATE,".",1)>ENDDT)!$G(ZTSTOP) S TQIEN=0 F  S TQIEN=$O(^IBCN(365.1,"AE",DATE,TQIEN)) Q:'TQIEN  D  Q:$G(ZTSTOP)  . S CNT=CNT+1  . I $D(ZTQUEUED),CNT#100=0,$$S^%ZTLOAD() S ZTSTOP=1 Q  . S TQS=$P($G(^IBCN(365.1,TQIEN,0)),U,4) ; trans queue status  . I '$F(STATLIST,","\_TQS\_",") Q             ; must be in the list  . S PFLAG=$$GET1^DIQ(365,TQIEN\_",",.11,"I") ; Do Not Purge Flag IB\*2.0\*549 added line  . Q:+PFLAG                                  ; IB\*2.0\*549 added line  . ;  . ; loop through the HL7 messages multiple and kill any response  . ; records that are found for this transmission queue entry  . S HLIEN=0,DIK="^IBCN(365,"  . F  S HLIEN=$O(^IBCN(365.1,TQIEN,2,HLIEN)) Q:'HLIEN  D  .. S DA=$P($G(^IBCN(365.1,TQIEN,2,HLIEN,0)),U,3) I DA D ^DIK  .. Q  . ;  . ; now we can kill the transmission queue entry itself  . S DA=TQIEN,DIK="^IBCN(365.1," D ^DIK  . Q  ;  … | | | | | | | |
| Modified Logic (Changes are in bold) | | | | | | | |
| PURGE ; This procedure is queued to run in the background and does the  ; actual purging. Variables available from the TaskMan call are:  ;  ; STATLIST = list of statuses that are OK to purge  ; BEGDT = beginning date for purging  ; ENDDT = ending date for purging  ;  ; First loop through the eIV Transmission Queue file and delete all  ; records in the date range whose status is in the list  ;  N CNT,DA,DATE,DIK,HLIEN,PFLAG,TQIEN,TQS  S DATE=$O(^IBCN(365.1,"AE",BEGDT),-1),CNT=0  F  S DATE=$O(^IBCN(365.1,"AE",DATE)) Q:'DATE!($P(DATE,".",1)>ENDDT)!$G(ZTSTOP) S TQIEN=0 F  S TQIEN=$O(^IBCN(365.1,"AE",DATE,TQIEN)) Q:'TQIEN  D  Q:$G(ZTSTOP)  . S CNT=CNT+1  . I $D(ZTQUEUED),CNT#100=0,$$S^%ZTLOAD() S ZTSTOP=1 Q  . S TQS=$P($G(^IBCN(365.1,TQIEN,0)),U,4) ; trans queue status  . I '$F(STATLIST,","\_TQS\_",") Q             ; must be in the list  **~~. S PFLAG=$$GET1^DIQ(365,TQIEN\_",",.11,"I") ; Do Not Purge Flag IB\*2.0\*549 added line  . Q:+PFLAG                                  ; IB\*2.0\*549 added line  . ;~~**  . ; loop through the HL7 messages multiple and kill any response  . ; records that are found for this transmission queue entry **. ; IB\*2.0\*602/DM Preserve any TQ and response that has DO NOT PURGE set to 1 (YES)**  . S **PFLAG=0,**HLIEN=0,DIK="^IBCN(365,"  . F  S HLIEN=$O(^IBCN(365.1,TQIEN,2,HLIEN)) Q:'HLIEN  D  .. S DA=$P($G(^IBCN(365.1,TQIEN,2,HLIEN,0)),U,3) **Q:'DA** **.. I +$$GET1^DIQ(365,DA\_",","DO NOT PURGE","I") S PFLAG=1 Q  .. D ^DIK**  .. Q  . ;  . ; now we can kill the transmission queue entry itself **. ; IB\*2.0\*602/DM as long as there was no DO NOT PURGE responses  . I 'PFLAG**S DA=TQIEN,DIK="^IBCN(365.1," D ^DIK  . Q  ;  … | | | | | | | |

# Revision History

| Date | Version | Description | Author |
| --- | --- | --- | --- |
| 03/23/2018 | 1.1 | Formal SDD, pre-IOC | Daniel Moran |
| 02/14/2018 | 1.0 | Initial draft | Daniel Moran |