**MCCF EDI TAS USPY-22**

System Design Document

PRCA\*4.5\*317



Department of Veterans Affairs

**October 2016**

Version .01

**User Story Number:** USPY-22

**User Story Name:** Reinstate Unapplied EFT Report

# Background

Based on previous feedback received during FY14 development, the ePayments team requested the Unapplied EFT (Electronic Funds Transfer) Deposits report be ‘hidden’ in Veterans Health Information Systems and Technology Architecture (VistA), but are not removed. The report functionality still exists, but is not featured on any menu options, for its end users – those in Cash and Account Management. Since the original development of the FY14 Business Requirement Document (BRD) and Requirement Specification Requirement Documentation (RSD), many cash and account management departments/clerks have created reporting processes that use the Unapplied EFT Deposits Report. The users are dependent on this report; therefore it has become necessary to ‘unhide’ this report. It needs to be visible on VistA menus, once again.

# Story

# As a clerk or supervisor, I need the Unapplied EFT Deposits Report visible on my VistA menus so I can track open/unprocessed EFTs.

# Conversation

**Current menu EDI Lockbox Reports Menu…** contains a menu of various Electronic Data Interchange (EDI) Lockbox Reports:

Select EDI Lockbox Option: rep EDI Lockbox Reports Menu

DA EFT Daily Activity Report

EFT EFT Unmatched Aging Report

ERA ERA Unmatched Aging Report

AB Active Bills with EEOB Report

AD Auto-Decrease Adjustment Report

AP Auto-Post Report

DUPR Duplicate EFT Deposits Audit Report

MCR EEOB Move/Copy/Remove Audit Report

POSR ERAs Posted with Paper EOB Audit Report

PX Payer Exclusion Name/ID Report

REMR Remove ERA from Active Worklist

VP View/Print ERA

Select EDI Lockbox Reports Menu Option:

Desired **EDI Lockbox Reports Menu…** contains a menu of various EDI Lockbox Reports:

Select EDI Lockbox Option: rep EDI Lockbox Reports Menu

DA EFT Daily Activity Report

EFT EFT Unmatched Aging Report

ERA ERA Unmatched Aging Report

**UN Unapplied EFT Deposits Report**

AB Active Bills With EEOB Report

AD Auto-Decrease Adjustment Report

AP Auto-Post Report

DUPR Duplicate EFT Deposits Audit Report

MCR EEOB Move/Copy/Remove Audit Report

POSR ERAs Posted with Paper EOB Audit Report

PX Payer Exclusion Name/ID Report

REMR Remove ERA from Active Worklist

VP View/Print ERA

Example of hidden Unapplied EFT Deposits Report:

**Unapplied EFT Deposits Report Page: 1**

**Run Date: 7/27/16@08:20:53**

**Date Range: 6/27/16 - 7/27/16 (Deposit Date)**

**TOTAL NUMBER OF UNAPPLIED DEPOSITS: 102**

**TOTAL AMOUNT OF UNAPPLIED DEPOSITS: $122,146.45**

**DEPOSIT # DEPOSIT DATE TOT AMT OF DEPOSIT TOT AMT UNPOSTED**

**PAYER/ID**

**TRACE # PAYMENT AMT RECEIPT #**

**ERA MATCHED FMS DOC #/STATUS**

**===============================================================================**

**INGERSOLL-SELF/XXXXXXXXXX**

**0000426931 172.14 NO RECEIPT**

**PAPER EOB NO FMS DOCUMENT**

**ANTHEM HEALTH PL/XXXXXXXXXX**

**3344048058 106.42 E16072705**

**MATCHED TO ERA #: 160915 TR-123K6A08EY - QUEUED FOR TR**

**ANTHEM HEALTH PL/XXXXXXXXXX**

**3344047949 1404.95 E1607221Q**

**MATCHED TO ERA #: 160914 CR-123K6A08BJ - ACCEPTED BY FMS**

**Resolution – Added Changed Objects**

| Options | Activities | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Option Name** | RCDPE EDI LOCKBOX REPORTS MENU | | | | | | | | | | |
| **Enhancement Category** | New | Modify | | | | Delete | | | No Change | | |
| **Associated Menu Options that will invoke this reference** | RCDPE EDI LOCKBOX MENU | | | | | | | | | | |
| **Data Passing** | Input | | Output | | Both | | | Global Reference | | | Local Reference |
| **Menu Text Description** | EDI Lockbox (ePayments) Reports Menu | | | | | | | | | | |
| **Option Type** | Edit | | | Print | | | Menu | | | Inquire | |
| Action | | | Run Routine | | | Other | | |  | |
| **Associated Routine** |  | | | | | | | | | | |
| **Option Definition** | RCDPE EDI LOCKBOX ACT REPORT Display Order: 10  RCDPE EFT AGING REPORT Display Order: 30  RCDPE ERA AGING REPORT Display Order: 40  **RCDPE UNAPPLIED EFT DEP REPORT Display Order: 50**  RCDPE VIEW/PRINT ERA  RCDPE ACTIVE WITH EEOB REPORT  RCDPE REMOVED ERA AUDIT  RCDPE ERA W/PAPER EOB REPORT  RCDPE EFT AUDIT REPORT  RCDPE EEOB MOVE/COPY/RMOVE RPT  RCDPE AUTO-POST REPORT  RCDPE AUTO-DECREASE REPORT  RCDPE PAYER EXCLUSION NAME TIN  RCDPE CARC-RARC REPORT | | | | | | | | | | |

| Options | Activities | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Option Name** | RCDPE UNAPPLIED EFT DEP REPORT | | | | | | | | | | |
| **Enhancement Category** | New | Modify | | | | Delete | | | No Change | | |
| **Associated Menu Options that will invoke this reference** | RCDPE EDI LOCKBOX REPORTS MENU | | | | | | | | | | |
| **Data Passing** | Input | | Output | | Both | | | Global Reference | | | Local Reference |
| **Menu Text Description** | Unapplied EFT Deposits Report | | | | | | | | | | |
| **Option Type** | Edit | | | Print | | | Menu | | | Inquire | |
| Action | | | Run Routine | | | Other | | |  | |
| **Associated Routine** | EN^RCDPE8NZ | | | | | | | | | | |
| **Option Definition** |  | | | | | | | | | | |

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Routine Name | RCDPE8NZ | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | No Change | | |
| **RTM** |  | | | | | | | |
| **Related Options** | RCDPE UNAPPLIED EFT DEP REPORT | | | | | | | |
| Routines | Activities | | | | | | | |
| **Data Dictionary (DD) References** |  | | | | | | | |
| **Related Protocols** | N/A | | | | | | | |
| **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: | | | | | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | RCDPEAA2 | RCDPEARL@UP |

| **Current Logic** |
| --- |
| .  .  .  RPT ; display/print the report using data populated in temporary global array  ;  D:'RCLSTMGR HDRLST^RCDPEARL(.RCSTOP,.RCHDR) ; initial report header  ;  S RCDT=0  F  S RCDT=$O(^TMP(RCRPLST,$J,RCDT)) Q:'RCDT  D  Q:RCSTOP  .I 'RCLSTMGR,$Y>(IOSL-RCHDR(0)) D HDRLST^RCDPEARL(.RCSTOP,.RCHDR) Q:RCSTOP  .D SL^RCDPEARL(" ",.RCLNCNT,RCTMPND) ; skip a line  .S Y="DEPOSIT DATE: "\_$$FMTE^XLFDT(RCDT,1),Y=$J("",80-$L(Y)\2)\_Y D SL^RCDPEARL(Y,.RCLNCNT,RCTMPND)  .S RCARDEP=0 F  S RCARDEP=$O(^TMP(RCRPLST,$J,RCDT,RCARDEP)) Q:'RCARDEP  D  ..D SL^RCDPEARL(" ",.RCLNCNT,RCTMPND) ; skip a line  ..S RCTSKCNT=RCTSKCNT+1 I 'RCLSTMGR,(RCTSKCNT#100),$D(ZTQUEUED),$$S^%ZTLOAD D  Q  ; stop task  ...S (RCSTOP,ZTSTOP)=1 D SL^RCDPEARL("TASK STOPPED BY USER!!",.RCLNCNT,RCTMPND) K ZTREQ  ..;  ..S RCDATA(0)=$G(^RCY(344.3,RCARDEP,0))  ..I 'RCLSTMGR,$Y>(IOSL-RCHDR(0)) D HDRLST^RCDPEARL(.RCSTOP,.RCHDR) Q:RCSTOP  ..; PRCA\*4.5\*283 - Change the spaces for DEP # from 10 to 13 to allow 9 digit DEP #  ..S Y=" "\_$E($P(RCDATA(0),U,6)\_$S('$$HACEFT^RCDPEU(RCARDEP):"",1:"-HAC")\_$J("",13),1,13)\_" "\_$E($$FMTE^XLFDT($P(RCDATA(0),U,7),2)\_$J("",16),1,16)  ..S Y=Y\_" "\_$E($J(+$P(RCDATA(0),U,8),"",2)\_$J("",20),1,20)\_" "\_$J(+$G(^TMP(RCRPLST,$J,RCDT,RCARDEP)),"",2)  .  .  .  HDRBLD ; create the report header  .  .  .   ;  S HCNT=HCNT+1,RCHDR(HCNT)=" DEPOSIT # DEPOSIT DATE TOT AMT OF DEPOSIT TOT AMT UNPOSTED"  S HCNT=HCNT+1,RCHDR(HCNT)=" PAYER/ID"  S HCNT=HCNT+1,RCHDR(HCNT)=$J("",6)\_"TRACE #"\_$J("",44)\_"PAYMENT AMT RECEIPT #"  S HCNT=HCNT+1,RCHDR(HCNT)=$J("",8)\_$E("ERA MATCHED"\_$J("",40),1,40)\_" FMS DOC #/STATUS"  .  .  . |

| **Modified Logic** |
| --- |
| .  .  .  RPT ; display/print the report using data populated in temporary global array  ;  D:'RCLSTMGR HDRLST^RCDPEARL(.RCSTOP,.RCHDR) ; initial report header  ;  S RCDT=0  F  S RCDT=$O(^TMP(RCRPLST,$J,RCDT)) Q:'RCDT  D  Q:RCSTOP  .I 'RCLSTMGR,$Y>(IOSL-RCHDR(0)) D HDRLST^RCDPEARL(.RCSTOP,.RCHDR) Q:RCSTOP  .D SL^RCDPEARL(" ",.RCLNCNT,RCTMPND) ; skip a line  .S Y="DEPOSIT DATE: "\_$$FMTE^XLFDT(RCDT,1),Y=$J("",80-$L(Y)\2)\_Y D SL^RCDPEARL(Y,.RCLNCNT,RCTMPND)  .S RCARDEP=0 F  S RCARDEP=$O(^TMP(RCRPLST,$J,RCDT,RCARDEP)) Q:'RCARDEP  D  ..D SL^RCDPEARL(" ",.RCLNCNT,RCTMPND) ; skip a line  ..S RCTSKCNT=RCTSKCNT+1 I 'RCLSTMGR,(RCTSKCNT#100),$D(ZTQUEUED),$$S^%ZTLOAD D  Q  ; stop task  ...S (RCSTOP,ZTSTOP)=1 D SL^RCDPEARL("TASK STOPPED BY USER!!",.RCLNCNT,RCTMPND) K ZTREQ  ..;  ..S RCDATA(0)=$G(^RCY(344.3,RCARDEP,0))  ..I 'RCLSTMGR,$Y>(IOSL-RCHDR(0)) D HDRLST^RCDPEARL(.RCSTOP,.RCHDR) Q:RCSTOP  ..; PRCA\*4.5\*283 - Change the spaces for DEP # from 10 to 13 to allow 9 digit DEP #  ..; PRCA\*4.5\*317 shift line 2 chars to the right  ..S Y=" "\_$E($P(RCDATA(0),U,6)\_$S('$$HACEFT^RCDPEU(RCARDEP):"",1:"-HAC")\_$J("",13),1,13) ; deposit #  ..S Y=Y\_" "\_$E($$FMTE^XLFDT($P(RCDATA(0),U,7),2)\_$J("",16),1,16) ; deposit date  ..S Y=Y\_" "\_$E($J(+$P(RCDATA(0),U,8),"",2)\_$J("",20),1,20) ; total amt deposit  ..S Y=Y\_" "\_$J(+$G(^TMP(RCRPLST,$J,RCDT,RCARDEP)),"",2) ; total amt unposted  .  .  .  HDRBLD ; create the report header  .  .  .   ;  ; PRCA\*4.5\*317 shift each line 2 chars to Right  S HCNT=HCNT+1,RCHDR(HCNT)=" DEPOSIT # DEPOSIT DATE TOT AMT OF DEPOSIT TOT AMT UNPOSTED"  S HCNT=HCNT+1,RCHDR(HCNT)=" PAYER/ID"  S HCNT=HCNT+1,RCHDR(HCNT)=$J("",4)\_"TRACE #"\_$J("",44)\_"PAYMENT AMT RECEIPT #"  S HCNT=HCNT+1,RCHDR(HCNT)=$J("",6)\_$E("ERA MATCHED"\_$J("",40),1,40)\_" FMS DOC #/STATUS"  S Y="",$P(Y,"=",81)="",HCNT=HCNT+1,RCHDR(HCNT)=Y  ; row of equal signs at bottom .  .  . |