**MCCF EDI TAS US172**

System Design Document

PRCA\*4.5\*318



Department of Veterans Affairs

**February 2017**

Version 1.1

**User Story Number:** US172

**User Story Name:** Enhance Daily Activity Report to show CR and TR numbers

**Story**

# As a clerk, I need to know the corresponding CR (cash receipt) and TR (transfer) documents for any given EFT. Additionally, accounting needs this quick reference, if they find something out of balance. Currently, I have to research multiple receipts to find the information. With auto-posting, I could have MANY TR documents associated with my EFT, since there is a TR document associated with each payment receipt. If all applicable CR and TR documents are added to the Daily Activity Report, it can save me many hours of research.

**Resolution – Added Changed Objects**

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Routine Name | RCDPEDAR | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | No Change | | |
| **RTM** |  | | | | | | | |
| **Related Options** | RCDPE EDI LOCKBOX ACT REPORT | | | | | | | |
| Routines | Activities | | | | | | | |
| **Data Dictionary (DD) References** |  | | | | | | | |
| **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: | | | | | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | RPTOUT^RCDPEAR1  RPTOUT^RCDPEAR2  EN2^RCDPEM1 | DIVISION^VAUTOMA  $$GETPAY^RCDPEM9  ASKLM^RCDPEARL  LMHDR^RCDPEDA3  LMRPT^RCDPEARL  ASK^RCDPEARL  HDR^RCDPEDA3  SL^RCDPEDA3  RPT2^RCDPEDA2  TOTSDAY^RCDPEDA3  TOTSF^RCDPEDA3  $$ENDORPRT^RCDPEARL  $$ERASTA^RCDPEM3  ENDORPRT^RCDPEARL  ERASTA^RCDPEM3 |

| **Current Logic** |
| --- |
| RCDPEDAR ;ALB/TMK - ACTIVITY REPORT ;Jun 06, 2014@19:11:19  ;;4.5;Accounts Receivable;\*\*173,276,284,283,298,304\*\*;Mar 20, 1995;Build 99  ;Per VA Directive 6402, this routine should not be modified.  Q  ; RPT ; Daily Activity Rpt On Demand  N RCDET,RCDIV,RCDT1,RCDT2,RCHDR,RCINC,RCLSTMGR,RCNJ,RCNP,RCPG,RCPYRSEL,RCRANGE,RCTMPND,VAUTD,X,Y  ; RCDT1 - date range start  ; RCDT2 - date range end  ; RCNP - payer selection  ; RCPYRSEL - payer selection, used for tasked job to store ^TMP("RCSELPAY",$J)  ; RCTMPND - storage node  ;  S RCNJ=0 ; not the nightly job, user interactions  ; Get division/station  D DIVISION^VAUTOMA ; sets VAUTD  I 'VAUTD&($D(VAUTD)'=11) G RPTQ  N DIR,DTOUT,DUOUT  S DIR("A")="(S)UMMARY OR (D)ETAIL?: ",DIR(0)="SA^S:SUMMARY TOTALS ONLY;D:DETAIL AND TOTALS"  S DIR("B")="D" D ^DIR K DIR  I $D(DTOUT)!$D(DUOUT)!(Y="") G RPTQ  S RCDET=(Y="D")  K DIR  S DIR("?")="ENTER THE EARLIEST DATE OF RECEIPT OF DEPOSIT TO INCLUDE ON THE REPORT"  S DIR(0)="DAO^:"\_DT\_":APE",DIR("A")="START DATE: " D ^DIR K DIR  I $D(DTOUT)!$D(DUOUT)!(Y="") G RPTQ  S RCDT1=Y  K DIR  S DIR("?")="ENTER THE LATEST DATE OF RECEIPT OF DEPOSIT TO INCLUDE ON THE REPORT"  S DIR("B")=Y(0)  S DIR(0)="DAO^"\_RCDT1\_":"\_DT\_":APE",DIR("A")="END DATE: " D ^DIR K DIR  I $D(DTOUT)!$D(DUOUT)!(Y="") G RPTQ  S RCDT2=Y  ;Get insurance company to be used as filter  ; PRCA\*4.5\*284 - RCNP is Type of Response (1=Range,2=All,3=Specific) ^ From Range^ Thru Range  S RCNP=$$GETPAY^RCDPEM9(344.31) I +RCNP=-1 G RPTQ  ;  ; PRCA\*4.5\*298 - Add List Manager Prompts  S RCLSTMGR=$$ASKLM^RCDPEARL I RCLSTMGR<0 G RPTQ  ; '^' or timeout  ;  I RCLSTMGR=1 D  G RPTQ  ; ListMan format, put in array  .S RCTMPND="RCDPE\_DAR"  .K ^TMP($J,RCTMPND)  .N RCCT,RCNJ,RCPG  .S RCNJ=1,RCPG=1,RCCT=0  .D EN(RCDET,RCDT1,RCDT2)  .D LMHDR(.RCSTOP,RCDET,1)  .D LMRPT^RCDPEARL(.RCHDR,$NA(^TMP($J,RCTMPND))) ; generate ListMan display  .I $D(RCTMPND) K ^TMP($J,RCTMPND)  ;  ; Ask device  N %ZIS,POP S %ZIS="QM" D ^%ZIS G:POP RPTQ  I $D(IO("Q")) D  G RPTQ  .N ZTDSC,ZTRTN,ZTSK  .S ZTRTN="EN^RCDPEDAR("\_RCDET\_","\_RCDT1\_","\_RCDT2\_")",ZTDESC="AR - EDI LOCKBOX EFT DAILY ACTIVITY REPORT"  .S ZTSAVE("RC\*")="",ZTSAVE("VAUTD")=""  .; PRCA\*4.5\*284 - Because TMP global may be on another server, save off specific payers in local  .M RCPYRSEL=^TMP("RCSELPAY",$J)  .D ^%ZTLOAD  .W !!,$S($D(ZTSK):"Task number "\_ZTSK\_" was queued.",1:"Unable to queue this task.")  .K ZTSK,IO("Q") D HOME^%ZIS  ;  U IO D EN(RCDET,RCDT1,RCDT2)  ; RPTQ ;  Q  ; EN(RCDET,RCDT1,RCDT2) ; Entry point for report, might be queued  ; RCDET = 1 to include detail, 0 for totals only  ; RCDT1, RCDT2 = date from, to  N DATA,RC,RCFLG,RCIEN,RCJOB,RCPG,RCSTOP,RCT,STATION,Z,Z0  ;  I $G(ZTSK) N ZTSTOP  ; job was tasked, ZTSTOP = flag to stop  ; PRCA\*4.5\*284 - Queued job needs to reload payer selection list  I $D(RCPYRSEL) D  .K ^TMP("RCSELPAY",$J) M ^TMP("RCSELPAY",$J)=RCPYRSEL  ;  S RCNP=+RCNP,RCJOB=$J  K ^TMP("RCDAILYACT",$J)  S Z=RCDT1-.0001,(RCSTOP,RCT)=0  F  S Z=$O(^RCY(344.3,"ARECDT",Z)) Q:'Z!(Z>(RCDT2\_".9999"))!RCSTOP  D  .S Z0=0 F  S Z0=$O(^RCY(344.3,"ARECDT",Z,Z0)) Q:'Z0!RCSTOP  D  ..S DATA=$G(^RCY(344.3,Z0,0)),RCFLG=0  ..S RCIEN="" F  S RCIEN=$O(^RCY(344.31,"B",Z0,RCIEN)) Q:RCIEN=""  D  ...I '$$CHKPYR(RCIEN,0,RCJOB) Q  ; check payer  ...I '$$CHKDIV(RCIEN,0,.VAUTD) Q  ; check station/division  ...S RCFLG=1,^TMP("RCDAILYACT",$J,Z\1,Z0,"EFT",RCIEN)=""  ..;  ..I RCFLG S ^TMP("RCDAILYACT",$J,Z\1,Z0)=DATA  ..S RCT=RCT+1 I '(RCT#100),$D(ZTQUEUED),$$S^%ZTLOAD S (RCSTOP,ZTSTOP)=1 K ZTREQ Q  ; Check for user stopped every 100 records  ;  D:'RCSTOP RPT1(RCNJ,RCDET,RCDT1,RCDT2,.RCSTOP,.RCPG)  D ENQ(RCSTOP,$G(RCPG))  Q  ; RPT1(RCNJ,RCDET,RCDT1,RCDT2,RCSTOP,RCPG) ; Entry point for report  ; RCNJ - 1 if called by nightly job, 0 if called on demand  ; RCDET - 1 to include detail, 0 for totals only  ; RCDT1, RCDT2 - date from, to  ; RCSTOP - stop flag, 1 if user elected to quit job  ; RCPG - page #, returned if passed by reference  ;  N X,Q,Q0,Z,Z0,Z1,Z2,Z3,ZCT,RCCT,RCDEP,RCDEPA,RCDEPAP,RCFMS,RCFMS1,RCD1,RCFMSTOT,RCEFT,RCMATCH,RCDEPREC,RCDT  N D,DIC,I,RCIEN,RCPAY  ;  ; RCCT - line counter  S (RCCT,RCDEP,RCDEPA,RCDEPAP,RCDEPREC,RCPG,RCSTOP,Z,ZCT)=0,RCD1=1  S RCNJ=+$G(RCNJ)  F  S Z=$O(^TMP("RCDAILYACT",$J,Z)) Q:'Z  D  G:RCSTOP RPT1Q ; Z = date  .I '$G(RCLSTMGR),'RCPG!$S('$G(RCNJ):($Y+5)>IOSL,1:0) D:'$G(RCLSTMGR) HDR(.RCSTOP,RCDET,RCNJ) S RCDT=1 Q:RCSTOP  .S Q="DATE EFT DEPOSIT RECEIVED: "\_$$FMTE^XLFDT(Z,2),Q=$J("",80-$L(Q)\2)\_Q ; Center it  .I 'RCD1,$G(RCDET) D SL(" ") ; Skip line if >1 dt on pg  .S RCDT=0  .D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  .I $G(RCDET) D  ..D SL(Q)  ..D SL(" ")  .; Z0 = ien of entry in file 344.3  .K RCEFT("D"),RCMATCH("D"),RCFMS("D")  .S Z0=0 F  S Z0=$O(^TMP("RCDAILYACT",$J,Z,Z0)) Q:'Z0  D  Q:RCSTOP  ..S Z1=$G(^TMP("RCDAILYACT",$J,Z,Z0))  ..S RCDEPREC=+$O(^RCY(344,"AD",+$P(Z1,U,3),0)),RCDEP(Z)=$G(RCDEP(Z))+1,RCDEPA(Z)=$G(RCDEPA(Z))+$P(Z1,U,8)  ..I $P($G(^RCY(344,RCDEPREC,2)),U)="" S RCFMS("D",-1)=$G(RCFMS("D",-1))+$P(Z1,U,8),RCFMS="NO FMS DOC"  ..I $P($G(^RCY(344,RCDEPREC,2)),U)'="" D  ...S X=$$STATUS^GECSSGET($P(^RCY(344,RCDEPREC,2),U))  ...I X=-1 S RCFMS("D",-1)=$G(RCFMS("D",-1))+$P(Z1,U,8) Q  ...S RCFMS=$E($P(X," "),1,10),Q=$E(X),Q=$S(Q="E"!(Q="R"):0,Q="Q":2,1:1),RCFMS("D",Q)=$G(RCFMS("D",Q))+$P(Z1,U,8)  ...;  ..I $G(RCDET) D  Q:RCSTOP  ...; PRCA\*4.5\*283 - change length of DEP # from 6 to 9 to allow for 9 digit DEP #'s  ...S X=$$SETSTR^VALM1($P(Z1,U,6),"",1,9)  ...; Change DEPOSIT DT's starting position from 9 to 12  ...S X=$$SETSTR^VALM1($$FMTE^XLFDT($P(Z1,U,7)\1,2),X,12,10)  ...; Change starting position from 21 to 23 & reduce length of spaces from 10 to 8.  ...S X=$$SETSTR^VALM1("",X,23,8)  ...S X=$$SETSTR^VALM1("",X,32,10)  ...S X=$$SETSTR^VALM1($E($J($P(Z1,U,8),"",2)\_$J("",20),1,20)\_RCFMS,X,43,37)  ...D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  ...D SL(X)  ..S RCFMSTOT=0,RCFMS1="NO FMS DOC"  ..I $O(^RCY(344.3,Z0,2,0)) D  Q:RCSTOP  ...N V  ...D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  ...D SL($J("",10)\_"ERROR MESSAGES FOR EFT:")  ...S V=0 F  S V=$O(^RCY(344.3,Z0,2,V)) Q:'V  D  Q:RCSTOP  ....D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  ....D SL($J("",12)\_$G(^RCY(344.3,Z0,2,V,0)))  ..S Z2=0 F  S Z2=$O(^TMP("RCDAILYACT",$J,Z,Z0,"EFT",Z2)) Q:'Z2  S Z3=$G(^RCY(344.31,Z2,0)) D  Q:RCSTOP  ...S RCEFT("D")=$G(RCEFT("D"))+1  ...S X=$S($P($G(^RCY(344,+$P(Z3,U,9),2)),U)'="":$$STATUS^GECSSGET($P(^RCY(344,+$P(Z3,U,9),2),U)),1:"")  ...I X'="",X'=-1,$E(X)'="R",$E(X)'="E" S RCFMSTOT=RCFMSTOT+$P(Z3,U,7),RCFMS1=$S($E(X)="Q":"QUEUED TO POST",1:"POSTED")  ...S RCFMS1(Z2)=$S(X="":"",X=-1:"NO FMS DOC",1:$E($P(X," "),1,10))  ...I $P(Z3,U,8) S RCMATCH("D")=$G(RCMATCH("D"))+1  ...I $G(RCDET) D EFTDTL(Z2,Z3,.RCSTOP,RCDET,.RCFMS1,RCNJ) Q:RCSTOP  ..;  ..Q:RCSTOP  ..I RCDET D SL(" ")  .;  .Q:RCSTOP  .S RCDEPA=RCDEPA+$G(RCDEPA(Z)),RCDEP=RCDEP+$G(RCDEP(Z)),RCDEPAP=RCDEPAP+$G(RCDEPAP(Z)),RCFMSTOT("D")=$G(RCFMSTOT("D"))+$G(RCFMSTOT),RCEFT("T")=$G(RCEFT("T"))+$G(RCEFT("D")),RCMATCH("T")=$G(RCMATCH("T"))+$G(RCMATCH("D"))  .F Q=-1,0,1,2 S RCFMS("T",Q)=$G(RCFMS("T",Q))+$G(RCFMS("D",Q))  .D SL(" ")  .I $S('$G(RCNJ):($Y+5)>IOSL,1:0)!'RCPG D:'$G(RCLSTMGR) HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  .D SL($E("\*\*TOTALS FOR DATE: "\_$$FMTE^XLFDT(Z\1,2)\_$J("",30),1,30)\_" # OF DEPOSIT TICKETS RECEIVED: "\_+$G(RCDEP(Z))\_$J("",5))  .D SL($J("",29)\_"TOTAL AMOUNT OF DEPOSITS RECEIVED: $"\_$J(+$G(RCDEPA(Z)),"",2))  .D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  .D SL(" ")  .D SL($J("",20)\_"DEPOSIT AMOUNTS SENT TO FMS:")  .D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  .D SL($J("",39)\_"ACCEPTED: $"\_$J(+$G(RCFMS("D",1)),"",2))  .D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  .D SL($J("",41)\_"QUEUED: $"\_$J(+$G(RCFMS("D",2)),"",2))  .D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  .D SL($J("",35)\_"ERROR/REJECT: $"\_$J(+$G(RCFMS("D",0)),"",2))  .D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  .D SL($J("",37)\_"NOT IN FMS: $"\_$J(+$G(RCFMS("D",-1)),"",2))  .D SL(" ")  .D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  .D SL($J("",26)\_"# EFT PAYMENT RECORDS: "\_(+$G(RCEFT("D"))))  .D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  .D SL($J("",25)\_"# EFT PAYMENTS MATCHED: "\_+($G(RCMATCH("D"))))  .D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  .D SL($J("",18)\_"MATCHED PAYMENT AMOUNT POSTED: $"\_$J(+$G(RCDEPAP(Z)),"",2))  .D SL(" ")  ;  I '$O(^TMP("RCDAILYACT",$J,0)) D:'$G(RCLSTMGR) HDR(.RCSTOP,RCDET,RCNJ)  G:RCSTOP!(RCNJ&(+$G(RCLSTMGR)=0)) RPT1Q  D SL(" ")  D:$$PC HDR(.RCSTOP,RCDET,RCNJ) G:RCSTOP RPT1Q  D SL($E("\*\*\*\* TOTALS FOR DATE RANGE:"\_$J("",30),1,30)\_" # OF DEPOSIT TICKETS RECEIVED: "\_+$G(RCDEP)\_$J("",5))  D SL($J("",29)\_"TOTAL AMOUNT OF DEPOSITS RECEIVED: $"\_$J(+$G(RCDEPA),"",2))  D:$$PC HDR(.RCSTOP,RCDET,RCNJ) G:RCSTOP RPT1Q  D SL(" ")  D SL($J("",20)\_"DEPOSIT AMOUNTS SENT TO FMS:")  D:$$PC HDR(.RCSTOP,RCDET,RCNJ) G:RCSTOP RPT1Q  D SL($J("",39)\_"ACCEPTED: $"\_$J(+$G(RCFMS("T",1)),"",2))  D:$$PC HDR(.RCSTOP,RCDET,RCNJ) G:RCSTOP RPT1Q  D SL($J("",41)\_"QUEUED: $"\_$J(+$G(RCFMS("T",2)),"",2))  D:$$PC HDR(.RCSTOP,RCDET,RCNJ) G:RCSTOP RPT1Q  D SL($J("",35)\_"ERROR/REJECT: $"\_$J(+$G(RCFMS("T",0)),"",2))  D:$$PC HDR(.RCSTOP,RCDET,RCNJ) G:RCSTOP RPT1Q  D SL($J("",37)\_"NOT IN FMS: $"\_$J(+$G(RCFMS("T",-1)),"",2))  D SL(" ")  D:$$PC HDR(.RCSTOP,RCDET,RCNJ) G:RCSTOP RPT1Q  D SL($J("",26)\_"# EFT PAYMENT RECORDS: "\_+$G(RCEFT("T")))  D:$$PC HDR(.RCSTOP,RCDET,RCNJ) G:RCSTOP RPT1Q  D SL($J("",25)\_"# EFT PAYMENTS MATCHED: "\_+$G(RCMATCH("T")))  D:$$PC HDR(.RCSTOP,RCDET,RCNJ) G:RCSTOP RPT1Q  D SL($J("",18)\_"MATCHED PAYMENT AMOUNT POSTED: $"\_$J(+$G(RCDEPAP),"",2))  D SL(" ")  ;  D SL(" ")  D SL($$ENDORPRT^RCDPEARL)  ; PC() ; boolean function, page check  I '$G(RCLSTMGR),$G(RCNJ),$Y+5>IOSL Q 1  Q 0  ; RPT1Q ; exit point  K ^TMP("RCDAILYACT",$J)  Q  ; ENQ(RCSTOP,RCPG) ; Clean up  I '$D(ZTQUEUED) D ^%ZISC I 'RCNJ,'RCSTOP,RCPG S X="" D ASK^RCDPEARL(.X)  I $D(ZTQUEUED) S ZTREQ="@"  Q  ; SL(Z) ; Writes or stores line  ; RCNJ and RCCT set before calling  ; RCNJ = 1 to set array, 0 to write line  ; Z = text to handle  ; RCCT = line counter  S RCCT=RCCT+1  I $G(RCNJ) S ^TMP($J,"RCDPE\_DAR",RCCT)=Z Q  W !,Z  Q  ; CHKPYR(IEN,FLG,RCJOB) ; function  ; IEN - ien in file 344.31 or 344.4  ; FLG - 0 if IEN contains ien in file 344.31, 1 if IEN contains ien in file 344.4  ; RCJOB - $J  ; returns 1 if payer in 344.31/.02 or 344.4/.06 is in the list of selected payers ^TMP("RCSELPAY",$J)  ; returns 0 otherwise  ;  N RCPAY,RES,Z  S RES=0 ; result  S RCPAY="" I IEN S RCPAY=$S(FLG:$P($G(^RCY(344.4,IEN,0)),U,6),1:$P($G(^RCY(344.31,IEN,0)),U,2))  I RCPAY'="" S (RCFLG,Z)=0 D  .F  S Z=$O(^TMP("RCSELPAY",RCJOB,Z)) Q:Z=""  I $E(RCPAY,1,30)=$G(^TMP("RCSELPAY",RCJOB,Z)) S RES=1 Q  ;Include EFT with null Payer Names in reports for ALL payers - PRCA\*4.5\*298   I FLG=0,$G(RCNP)=2,RCPAY="" S RES=1 ; PRCA\*4.5\*298  Q RES  ; CHKDIV(IEN,FLG,VAUTD) ;  ; IEN - ien in file 344.31 or 344.4  ; FLG - 0 if IEN contains ien in file 344.31, 1 if IEN contains ien in file 344.4  ; VAUTD - array of selected divisions from DIVISION^VAUTOMA API call  ; returns 1 if division associated with an entry in 344.31 is on the list in VAUTD  ; returns 0 otherwise  N ERA,I,NAME,RCSTA,RES  S RES=0  I VAUTD=1 S RES=1 G CHKDIVX  I 'IEN G CHKDIVX  S ERA=$S(FLG:IEN,1:$P($G(^RCY(344.31,IEN,0)),U,10))  S RCSTA=$$ERASTA^RCDPEM3(ERA),NAME=$P(RCSTA,U)  I NAME="UNKNOWN" G CHKDIVX  S I=0 I 'VAUTD F  S I=$O(VAUTD(I)) Q:'I!RES  I NAME=VAUTD(I) S RES=1 CHKDIVX ;  Q RES  ; HDR(RCSTOP,RCDET,RCNJ) ;Prints report heading  ; RCSTOP - flag to stop  ; variables RCCT,RCPG,RCDT1,RCDT2 set before calling this subroutine  ; RCCT - line count  ; RCPG - page number  ; RCDT1, RCDT2 - from, to date  ; RCDET - flag is 1 if detail is desired  N Z,Z0,Z1,X,Y  Q:RCNJ&(RCPG)  I RCPG!($E(IOST,1,2)="C-") D  .Q:$G(RCNJ)  .I RCPG&($E(IOST,1,2)="C-") D ASK(.RCSTOP) Q:RCSTOP  .W @IOF ; Write form feed  Q:RCSTOP  S RCPG=RCPG+1  I '$D(RCNP) N RCNP S RCNP=2 ; PRCA276 if coming from nightly job need to define payer selection variable  I '$D(VAUTD) N VAUTD S VAUTD=1 ; PRCA276 if coming from nightly job need to define division selection variable  S Z0="EDI LOCKBOX EFT DAILY ACTIVITY "\_$S($G(RCDET):"DETAIL",1:"SUMMARY")\_" REPORT"  S Z=$$SETSTR^VALM1($J("",80-$L(Z0)\2)\_Z0,"",1,79)  S Z=$$SETSTR^VALM1("Page: "\_RCPG,Z,70,10)  D SL(Z)  S Z="RUN DATE: "\_$$FMTE^XLFDT($$NOW^XLFDT(),2),Z=$J("",80-$L(Z)\2)\_Z  D SL(Z)  ;prca276 add divisions to header  S Z1="" I 'VAUTD S Z0=0 F  S Z0=$O(VAUTD(Z0)) Q:'Z0  S Z1=Z1\_VAUTD(Z0)\_", "  S Z="DIVISIONS: "\_$S(VAUTD:"ALL",1:$E(Z1,1,$L(Z1)-2)),Z=$J("",80-$L(Z)\2)\_Z  D SL(Z)  ; prca 276 add payer selection list to header  S Z1="" I RCNP'=2 S Z0=0 F  S Z0=$O(^TMP("RCSELPAY",$J,Z0)) Q:'Z0  S Z1=Z1\_^TMP("RCSELPAY",$J,Z0)\_", "  S Z="PAYERS: "\_$S(RCNP=2:"ALL",1:$E(Z1,1,$L(Z1)-2)),Z=$J("",80-$L(Z)\2)\_Z  D SL(Z)  ;prca 276 add date filter to header  S Z="DATE RANGE: "\_$$FMTE^XLFDT(RCDT1,2)\_" - "\_$$FMTE^XLFDT(RCDT2,2)\_" (Date Deposit Added)",Z=$J("",80-$L(Z)\2)\_Z  D SL(Z)  I $G(RCDET) D  .; PRCA\*4.5\*283 - Add 3 more spaces between DEP # and DEPOSIT DT   .; and remove 3 spaces between DEPOSIT DT and DEP AMOUNT to allow for 9 digit DEP #'s  .D SL("")  .S Z=$$SETSTR^VALM1("DEP # DEPOSIT DT "\_$J("",19)\_"DEP AMOUNT FMS DEPOSIT STAT","",1,80)  .D SL(Z)  .; PRCA\*4.5\*284, Move Match Status to left 3 space to allow for 10 digit ERA #'s  .S Z=$$SETSTR^VALM1($J("",3)\_"EFT #"\_$J("",23)\_"DATE PD PAYMENT AMOUNT ERA MATCH STATUS","",1,80)  .D SL(Z)  .S Z=$$SETSTR^VALM1($J("",10)\_"EFT PAYER TRACE #","",1,30)  .D SL(Z)  .S Z=$$SETSTR^VALM1($J("",14)\_"PAYMENT FROM","",1,30)  .D SL(Z)  .S Z=$$SETSTR^VALM1($J("",45)\_"DEP RECEIPT #","",1,60)  .S Z=$$SETSTR^VALM1("DEP RECEIPT STATUS",Z,61,19)  .D SL(Z)  ;  D SL($TR($J("",IOM-1)," ","="))  Q  ; ASK(RCSTOP) ; Ask to continue  ; If passed by reference ,RCSTOP is returned as 1 if print is aborted  I $E(IOST,1,2)'["C-" Q  N DIR,DIROUT,DIRUT,DTOUT,DUOUT  S DIR(0)="E" W ! D ^DIR  I ($D(DIRUT))!($D(DUOUT)) S RCSTOP=1 Q  Q  ; LMHDR(RCSTOP,RCDET,RCNJ) ; ListMan report heading  ; RCSTOP - stop flag, passed by reference  ; > RCSTOP must be passed by reference  ; RCDET = flag is 1 if detail is desired  ;  ; RCCT = line counter  ; RCPG = page #  ; RCDT1, RCDT2 = from, to date  N Z,Z0,Z1,X,Y  S RCPG=RCPG+1  S RCHDR("TITLE")="EDI LOCKBOX EFT DAILY ACTIVITY "\_$S($G(RCDET):"DETAIL",1:"SUMMARY")\_" REPORT"  S Z1="" I 'VAUTD S Z0=0 F  S Z0=$O(VAUTD(Z0)) Q:'Z0  S Z1=Z1\_VAUTD(Z0)\_", "  S Z="DIVISIONS: "\_$S(VAUTD:"ALL",1:$E(Z1,1,$L(Z1)-2))  D:'$G(RCDET) ADLM("")  D ADLM(Z)  ; prca 276 add payer selection list to header  S Z1="" I RCNP'=2 S Z0=0 F  S Z0=$O(^TMP("RCSELPAY",$J,Z0)) Q:'Z0  S Z1=Z1\_^TMP("RCSELPAY",$J,Z0)\_", "  S Z="PAYERS: "\_$S(RCNP=2:"ALL",1:$E(Z1,1,$L(Z1)-2))  D:'$G(RCDET) ADLM("")  D ADLM(Z)  S Z="DATE RANGE: "\_$$FMTE^XLFDT(RCDT1,2)\_" - "\_$$FMTE^XLFDT(RCDT2,2)\_" (Date Deposit Added)"  D:'$G(RCDET) ADLM("")  D ADLM(Z)  I $G(RCDET) D  .S Z=$$SETSTR^VALM1("DEP # DEPOSIT DT "\_$J("",19)\_"DEP AMOUNT FMS DEPOSIT STAT","",1,80)  .D ADLM(Z)  .S Z=$$SETSTR^VALM1($J("",3)\_"EFT #"\_$J("",23)\_"DATE PD PAYMENT AMOUNT ERA MATCH STATUS","",1,80)  .D ADLM(Z)  .S Z=$$SETSTR^VALM1($J("",10)\_"EFT PAYER TRACE #","",1,30)  .D ADLM(Z)  .S Z=$$SETSTR^VALM1($J("",14)\_"PAYMENT FROM","",1,30)  .S Z=$$SETSTR^VALM1($J("",15)\_"DEP RECEIPT #",Z,31,30)  .S Z=$$SETSTR^VALM1("DEP RECEIPT STATUS",Z,61,19)  .D ADLM(Z)  ;  Q  ; ADLM(Z) ; add to ListMan header  S RCCT=RCCT+1,RCHDR(RCCT)=Z Q  ; EFTDTL(Z2,Z3,RCSTOP,RCDET,RCFMS1,RCNJ) ; Display EFT Detail  N DATA,X  S X=$$SETSTR^VALM1($P(Z3,U),"",4,6)  S X=$$SETSTR^VALM1($$FMTE^XLFDT($P(Z3,U,12)\1,2),X,32,8)  S X=$$SETSTR^VALM1($J($P(Z3,U,7),"",2),X,42,18)  ; PRCA\*4.5\*284, Move to left 3 space (61 to 58) to allow for 10 digit ERA #'s  S X=$$SETSTR^VALM1($$EXTERNAL^DILFD(344.31,.08,"",+$P(Z3,U,8))\_$S($P(Z3,U,8)=1:"/ERA #"\_$P(Z3,U,10),1:""),X,58,20)  D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  D SL(X)  S X=$$SETSTR^VALM1($P(Z3,U,4),"",11,61)  D SL(X)  N RCPAY S RCPAY=$P(Z3,U,2),RCPAY=$S(RCPAY="":"NO PAYER NAME RECEIVED",1:RCPAY) ; PRCA\*4.5\*298  S X=$$SETSTR^VALM1(RCPAY\_"/"\_$P(Z3,U,3),"",15,65) ; PRCA\*4.5\*298  D SL(X)  S X=""  ;PRCA\*4.5\*304 - lengthen receipt number display to 12  I $P(Z3,U,9) S X=$$SETSTR^VALM1($P($G(^RCY(344,+$P(Z3,U,9),0)),U),X,46,12)  S X=$$SETSTR^VALM1($G(RCFMS1(Z2)),X,61,19)  D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  D SL(X)  I $O(^RCY(344.31,Z2,2,0)) D  Q:RCSTOP  . N V  . D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  . D SL($J("",10)\_"ERROR MESSAGES FOR EFT DETAIL:")  . S V=0 F  S V=$O(^RCY(344.31,Z2,2,V)) Q:'V  D  Q:RCSTOP  .. D:$$PC HDR(.RCSTOP,RCDET,RCNJ) Q:RCSTOP  .. D SL($J("",12)\_$G(^RCY(344.31,Z2,2,V,0)))  I $D(^RCY(344.31,Z2,3)) D  .S DATA=$G(^RCY(344.31,Z2,3))  .S X=" MARKED AS DUPLICATE: "\_$$FMTE^XLFDT($P(DATA,U,2),5)\_" "\_$$EXTERNAL^DILFD(344.31,.17,,$P(DATA,U))  .D SL(X)  .D SL(" ")  ;  Q  ; |

| **Modified Logic** |
| --- |
| RCDPEDAR ;ALB/TMK - ACTIVITY REPORT ;Jun 06, 2014@19:11:19  ;;4.5;Accounts Receivable;\*\*173,276,284,283,298,304,318\*\*;Mar 20, 1995;Build 99  ;Per VA Directive 6402, this routine should not be modified.  Q  ; RPT ; Daily Activity Rpt On Demand **N POP,RCDET,RCDIV,RCDT1,RCDT2,RCHDR,RCINC,RCLSTMGR,RCNP,RCNJ  N RCPYRSEL,RCRANGE,RCSTOP,RCTMPND,VAUTD,X,XX,Y,%ZIS**S RCNJ=0 ; Not the nightly job, user interactions  D DIVISION^VAUTOMA ; Select Division/Station - sets VAUTD **I 'VAUTD,($D(VAUTD)'=11) Q  S RCDET=$$RTYPE() ; Select Report Type (Summary/Detail)  Q:RCDET=-1  S XX=$$DTRANGE(.RCDT1,.RCDT2) ; Select Date Range to be used  Q:'XX  ;**  ; Get insurance company to be used as filter  ; PRCA\*4.5\*284 - RCNP is Type of Response (1=Range,2=All,3=Specific) ^ From Range^ Thru Range  S RCNP=$$GETPAY^RCDPEM9(344.31) **Q:+RCNP=-1 ; No Insurance Company selected  S RCLSTMGR=$$ASKLM^RCDPEARL ; Ask to Display in Listman Template  Q:RCLSTMGR<0 ; '^' or timeout  ;  I RCLSTMGR=1 D  Q                          ; ListMan Template format, put in array  . S RCTMPND="RCDPE\_DAR"  . K ^TMP($J,RCTMPND)  . D EN(RCDET,RCDT1,RCDT2,RCLSTMGR)  . D LMHDR^RCDPEDA3(.RCSTOP,RCDET,1,RCDT1,RCDT2,.RCHDR)  . D LMRPT^RCDPEARL(.RCHDR,$NA(^TMP($J,RCTMPND))) ; Generate ListMan display  . K ^TMP($J,RCTMPND)  ;  ; Ask device  S %ZIS="QM"  D ^%ZIS  Q:POP  ;  I $D(IO("Q")) D  Q                         ; Queued Report  . N ZTDSC,ZTRTN,ZTSK  . S ZTRTN="EN^RCDPEDAR("\_RCDET\_","\_RCDT1\_","\_RCDT2\_")"  . S ZTDESC="AR - EDI LOCKBOX EFT DAILY ACTIVITY REPORT"**  . S ZTSAVE("RC\*")="",ZTSAVE("VAUTD")=""  . ;  . ; PRCA\*4.5\*284 - Because TMP global may be on another server, save off specific payers in local  . M RCPYRSEL=^TMP("RCSELPAY",$J)  . D ^%ZTLOAD  . W !!,$S($D(ZTSK):"Task number "\_ZTSK\_" was queued.",1:"Unable to queue this task.")  . K ZTSK,IO("Q") **. D HOME^%ZIS  ;  U IO  D EN(RCDET,RCDT1,RCDT2,RCLSTMGR)  Q  ; RTYPE() ; Allows the user to select the report type (Summary/Detail)  ; Input: None  ; Returns: 0 - Summary Display  ; 1 - Detail Display  ; -1 - User up-arrowed or timed out  N DIR,DTOUT,DUOUT  S DIR("A")="(S)UMMARY OR (D)ETAIL?: "  S DIR(0)="SA^S:SUMMARY TOTALS ONLY;D:DETAIL AND TOTALS"  S DIR("B")="D"  D ^DIR  I $D(DTOUT)!$D(DUOUT)!(Y="") Q -1  Q Y="D"  ; DTRANGE(STDATE,ENDDATE) ; Allows the user to select the date range to by used  ; Input: None  ; Output: STDATE = Internal Fileman Date to start at  ; ENDDATE - Internal Fileman Date to end at  ; Returns: 0 - User up-arrowed or timed out, 1 otherwise  N DIR,DTOUT,DUOUT  S DIR("?")="Enter the earliest date of receipt of deposit to include on the report."  S DIR(0)="DAO^:"\_DT\_":APE"  S DIR("A")="START DATE: "  D ^DIR  Q:$D(DTOUT)!$D(DUOUT)!(Y="") 0  S STDATE=Y  K DIR  S DIR("?")="Enter the latest date of receipt of deposit to include on the report."  S DIR("B")=Y(0)  S DIR(0)="DAO^"\_RCDT1\_":"\_DT\_":APE",DIR("A")="END DATE: "  D ^DIR  Q:$D(DTOUT)!$D(DUOUT)!(Y="") 0  S ENDDATE=Y  Q 1  ; EN(RCDET,RCDT1,RCDT2,RCLSTMGR) ; Entry point for report, might be queued  ; Input: RCDET - 1 - Detail Report, 0 - Summary  ; RCDT1 - Internal Fileman Start date  ; RCDT2 - Internal Fileman End date  ; RCLSTMGR - 1 display in list manager, 0 otherwise  ; Optional, defaults to 0  ; RCNP - A1^A2^A3 Where:  ; A1 - 1 - Range of Payers  ; 2 - All Payers selected  ; 3 - Specific payers  ; A2 - From Range (When a from/thru range is selected by user)  ; A3 - Thru Range (When a from/thru range is selected by user)  ; RCPYRSEL - Array of selected payers (Only present if A1=3 above  ; VAUTD - 1 - All selected divisions OR an array of selected divisions  N DTADD,IEN3443,IEN34431,INPUT,RCFLG,RCJOB,RCT,XX,Z  N:$G(ZTSK) ZTSTOP                          ; Job was tasked, ZTSTOP = flag to stop  S:'$D(RCLSTMGR) RCLSTMGR=0  ;  ; PRCA\*4.5\*284 - Queued job needs to reload payer selection list  I $D(RCPYRSEL) D  . K ^TMP("RCSELPAY",$J)  . M ^TMP("RCSELPAY",$J)=RCPYRSEL  ;  S XX=$S(RCLSTMGR:1,1:0)  S INPUT=XX\_"^"\_RCLSTMGR\_"^"\_+RCDET  S RCNP=+RCNP,RCJOB=$J  K ^TMP("RCDAILYACT",$J)  K ^TMP($J,"TOTALS") ; Initialize Totals temp workspace  ;  ; Loop through all of the EDI LOCKBOX DEPOSIT records in the selected date  ; range and add any that pass the payer and division filters into ^TMP  ; by the internal date added  S DTADD=RCDT1-.0001,RCT=0  S $P(INPUT,"^",4)=0 ; Current Page Number  S $P(INPUT,"^",5)=0 ; Stop Flag  F  D  Q:'DTADD  Q:DTADD>(RCDT2\_".9999") Q:$P(INPUT,"^",5)=1  . S DTADD=$O(^RCY(344.3,"ARECDT",DTADD))  . Q:'DTADD  . Q:DTADD>(RCDT2\_".9999")  . S IEN3443=0  . F  D  Q:'IEN3443  Q:$P(INPUT,"^",5)=1  . . S IEN3443=$O(^RCY(344.3,"ARECDT",DTADD,IEN3443))  . . Q:'IEN3443  . . S IEN34431="",RCFLG=0  . . F  D  Q:IEN34431=""  . . . S IEN34431=$O(^RCY(344.31,"B",IEN3443,IEN34431))  . . . Q:IEN34431=""  . . . Q:'$$CHKPYR(IEN34431,0,RCJOB,RCNP) ; Not a selected payer  . . . Q:'$$CHKDIV(IEN34431,0,.VAUTD) ; Not a selected station/division  . . . S RCFLG=1  . . . S ^TMP("RCDAILYACT",$J,DTADD\1,IEN3443,"EFT",IEN34431)=""  . . ;  . . S:RCFLG ^TMP("RCDAILYACT",$J,DTADD\1,IEN3443)=""  . . S RCT=RCT+1 ; Current Record Count  . . ;  . . ; Check for user stopped every 100 records  . . I '(RCT#100),$D(ZTQUEUED),$$S^%ZTLOAD D  Q  . . . S ZTSTOP=1  . . . S $P(INPUT,"^",5)=1 ; Stop now  . . . K ZTREQ  ;  I '$P(INPUT,"^",5) D  . S $P(INPUT,"^",6)=RCDT1                  ; Start of Date Range  . S $P(INPUT,"^",7)=RCDT2                  ; End of Date Range  . D RPT1(.INPUT)  D ENQ(INPUT)  Q  ; ENQ(INPUT) ; Clean up  ; Input: INPUT - A1^A2^A3^...^A8 Where:  ; A1 - 1 if Detail report, 0 if summary report  ; A2 - 1 if displaying to Listman, 0 otherwise  ; A3 - 0 if NOT called from Nightly Process, 1 otherwise  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; ZTQUEUED - Defined if Joh was queued  ; Output: ZTREQ - "@" Only returned inf ZTQUEUED is defined  N XX,YY,ZZ  K ^TMP("RCDAILYACT",$J),^TMP("RCSELPAY",$J)  K ^TMP($J,"TOTALS")  I '$D(ZTQUEUED) D  . D ^%ZISC  . S XX=$P(INPUT,"^",1) ; Nightly Process Flag  . S YY=$P(INPUT,"^",5) ; Stop Flag  . S ZZ=$P(INPUT,"^",4) ; Current Page Number  . I 'XX,'YY,ZZ D  . . S XX=""  . . D ASK^RCDPEARL(.XX)  I $D(ZTQUEUED) S ZTREQ="@"  Q  ; RPT1(INPUT) ;EP from RCDPEM1 (Nightly Process)  ; Output the report  ; Input: INPUT - A1^A2^A3^...^An Where:  ; A1 - 1 if called from Nightly Process, 0 otherwise  ; A2 - 1 if displaying to Listman, 0 otherwise  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; ^TMP(B1,$J,B2,B3) = "" - Array of record IENs in 344.3 in date range  ; and for selected payer(s) and division(s)  ; ^TMP(B1,$J,B2,B3,"EFT",B4) = "" - Array of record IENS in 344.31 for above Where:  ; B1 - "RCDAILYACT"  ; B2 - Internal Date from DATE/TIME ADDED (344.3, .13)  ; B3 - Internal IEN for 344.3  ; B4 - Internal IEN for file 344.31  ; Output: INPUT - A1^A2^A3^...^An - The following pieces may be updated  ; A4 - Current Page Number  ; A5 - Stop Flag  ;  N CURPG,DETL,DTADD,DTEND,DTST,HDR1,LSTMAN,NJ  S DETL=$P(INPUT,"^",3) ; Detail Report flag  S LSTMAN=$P(INPUT,"^",2) ; Listman flag  S NJ=$P(INPUT,"^",1) ; Nightly Process flag  S CURPG=$P(INPUT,"^",4) ; Current Page Number  S DTST=$P(INPUT,"^",6) ; Date Range Start  S DTEND=$P(INPUT,"^",7) ; Date Range End  S $P(INPUT,"^",8)=0 ; Current line counter  S DTADD=""  F  D  Q:DTADD=""  Q:$P(INPUT,"^",5)=1  . S DTADD=$O(^TMP("RCDAILYACT",$J,DTADD))  . Q:DTADD=""  . ;  . ; If not being displayed in the list manager and either this is the initial  . ; page header (RCPG=0) OR this wasn't called by the nightly job and we have  . ; reached the end of the page, then print a page header  . I 'LSTMAN,'CURPG!$S('NJ:($Y+5)>IOSL,1:0) D  Q:$P(INPUT,"^",5)=1  . . D HDR^RCDPEDA3(.INPUT)  . S HDR1="DATE EFT DEPOSIT RECEIVED: "\_$$FMTE^XLFDT(DTADD,"2Z")  . S HDR1=$J("",80-$L(HDR1)\2)\_HDR1         ; Center it  . Q:$P(INPUT,"^",5)=1 ; User quit  . I DETL D                                 ; Detail Report  . . D SL^RCDPEDA3(.INPUT,HDR1)  . . D SL^RCDPEDA3(.INPUT," ")  . S $P(INPUT,"^",9)=DTADD  . D RPT2^RCDPEDA2(.INPUT) ; Process all 344.3 records found  . Q:$P(INPUT,"^",5)=1 ; User quit  . D TOTSDAY^RCDPEDA3(.INPUT) ; Display Totals for Date  ;  Q:$P(INPUT,"^",5)=1 ; User quit  D TOTSF^RCDPEDA3(.INPUT) ; Display Final Totals  D SL^RCDPEDA3(.INPUT,$$ENDORPRT^RCDPEARL) ; Display End of Report  Q  ; CHKPYR(IEN,FLG,RCJOB,RCNP) ;EP from RCDPEAR2  ; Checks to be sure the specified payer has been selected  ; Input: IEN - Internal IEN into file 344.31 (EDI THIRD PARTY EFT DETAI) OR  ; file 344.4 (ELECTRONIC REMITTANCE ADVICE)  ; Used to retrieve the payer  ; FLG - 0 if IEN contains ien in file 344.31  ; 1 if IEN contains ien in file 344.4  ; RCJOB - $J  ; RCNP - 0 - Not passed  ; 1 - Range of Payers  ; 2 - All Payers selected  ; 3 - Specific payers  ; Optional, defaults to 0  ; ^TMP("RCSELPAY",$J,CNT)=A1 Where:  ; CNT - Counter of the number of payers 1-n  ; A1 - Payer Name  ; Returns: 1 if payer in 344.31/.02 or 344.4/.06 is in the list of selected payers  ; ^TMP("RCSELPAY",$J)  ; 0 otherwise  N RCPAY,RES,Z  S:'$D(RCNP) RCNP=0  S RCPAY=""  I IEN D  . I FLG S RCPAY=$$GET1^DIQ(344.4,IEN,.06,"I") Q    ; PAYMENT FROM field (35 Characters)  . S RCPAY=$$GET1^DIQ(344.31,IEN,.02,"I") ; PAYER NAME field (50 Characters)  ;  ; Include EFT with null Payer Names in reports for ALL payers - PRCA\*4.5\*298   I FLG=0,RCNP=2,RCPAY="" Q 1  Q:RCPAY="" 0 ; No Payer to compare, invalid  S Z=0,RES=0  F  D  Q:Z=""  Q:RES  . S Z=$O(^TMP("RCSELPAY",RCJOB,Z))  . Q:Z=""  . I FLG=0 D  Q  . . S:RCPAY=$G(^TMP("RCSELPAY",RCJOB,Z)) RES=1  . ;  . ; Payer Name is a max of 35 characters in the ERA file (344.4)  . ; Payer in the ^TMP global is from 344.31 and a max of 50 characters  . ; Match on however many characters we retrieved fro 344.4  . I RCPAY=$E($G(^TMP("RCSELPAY",RCJOB,Z)),1,$L(RCPAY)) S RES=1 Q  Q RES  ;** CHKDIV(IEN,FLG,VAUTD) ;  ; IEN - ien in file 344.31 or 344.4  ; FLG - 0 if IEN contains ien in file 344.31, 1 if IEN contains ien in file 344.4  ; VAUTD - array of selected divisions from DIVISION^VAUTOMA API call  ; returns 1 if division associated with an entry in 344.31 is on the list in VAUTD  ; returns 0 otherwise  N ERA,I,NAME,RCSTA,RES  S RES=0  I VAUTD=1 S RES=1 G CHKDIVX  I 'IEN G CHKDIVX  S ERA=$S(FLG:IEN,1:$P($G(^RCY(344.31,IEN,0)),U,10))  S RCSTA=$$ERASTA^RCDPEM3(ERA),NAME=$P(RCSTA,U)  I NAME="UNKNOWN" G CHKDIVX  S I=0 I 'VAUTD F  S I=$O(VAUTD(I)) Q:'I!RES  I NAME=VAUTD(I) S RES=1 CHKDIVX ;  Q RES |

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Routine Name | RCDPEDA2 | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | No Change | | |
| **RTM** |  | | | | | | | |
| **Related Options** | RCDPE EDI LOCKBOX ACT REPORT | | | | | | | |
| Routines | Activities | | | | | | | |
| **Data Dictionary (DD) References** |  | | | | | | | |
| **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: | | | | | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | RPT1^RCDPEDAR | $$STATUS^GECSSGET  $$SETSTR^VALM1  SL^RCDPEDA3  EFTERRS^RCDPEDA3 |

| **Current Logic** |
| --- |
|  |

| **Modified Logic** |
| --- |
| **RCDPEDA2 ;EDE/DW - ACTIVITY REPORT ;Feb 17, 2017@10:37:00  ;;4.5;Accounts Receivable;\*\*318\*\*;Mar 20, 1995;Build 99  ;Per VA Directive 6402, this routine should not be modified.  Q  ; RPT2(INPUT) ; Entry point from RCDPEDAR  ; Loop through EDI LOCKBOX DEPOSIT entries  ; Input: INPUT - A1^A2^A3^...^An Where:  ; A1 - 1 - Called by nightly job, 0 otherwise  ; A2 - 1 - Display to list manager, 0 otherwise  ; A3 - 1 - Detail report, 0 - Summary report  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; A8 - Current Line Number  ; A9 - Internal Date being processed  ; ^TMP(B1,$J,B2,B3) = ""  ; ^TMP(B1,$J,B2,B3,"EFT",B4) = "" Where:  ; B1 - "RCDAILYACT"  ; B2 - Internal Date from DATE/TIME ADDED  ; (344.3, .13)  ; B3 - Internal IEN for 344.3  ; B4 - Internal IEN for file 344.31  ; Output: INPUT - A1^A2^A3^...^An - The following pieces   ; may be updated  ; A4 - Updated Page Number  ; A5 - Stop Flag  ; A6 - Updated Line number  ; ^TMP($J,"TOTALS","DEP",C1) - Total # of deposits by Internal date (C1)  ; ^TMP($J,"TOTALS","DEPA",C1) - Total Deposit Amount by Internal date (C1)  ; ^TMP($J,"TOTALS","EFT","D") - Total Deposit Amount by EFTs for date  ; ^TMP($J,"TOTALS","FMS") - FMS Document Status or "NO FMS DOC"  ; ^TMP($J,"TOTALS","FMS","D",-1) - Total Deposit Amount by FMS Document  ; ^TMP($J,"TOTALS","FMS","D",0) - Total Amount for Error/Rejected documents  ; ^TMP($J,"TOTALS","FMS","D",1") - Total Amount for 'A','M',"F' or 'T' docs  ; ^TMP($J,"TOTALS","FMS","D",2") - Total Amount for queued docs  ; ^TMP($J,"TOTALS","FMSTOT") - Updated Total Deposit Amount for date range  ; ^TMP($J,"TOTALS","MATCH","D") - Current Total matched EFTs for date  N CRDOC,DETL,DTADD,IEN344,IEN3443,IEN34431,TOTDEP,Q,X,XX,YY  S DETL=$P(INPUT,"^",3),DTADD=$P(INPUT,"^",9)  ;  ; Clear the following daily totals  K ^TMP($J,"TOTALS","EFT","D")  K ^TMP($J,"TOTALS","FMS","D")  K ^TMP($J,"TOTALS","MATCH","D")  S IEN3443=""  F  D  Q:IEN3443=""  Q:$P(INPUT,"^",5)=1  . S IEN3443=$O(^TMP("RCDAILYACT",$J,DTADD,IEN3443))  . Q:IEN3443=""  . S XX=$$GET1^DIQ(344.3,IEN3443,.03,"I") ; IEN for 344.1  . S IEN344=+$O(^RCY(344,"AD",+XX,0)) ; IEN for 344  . S XX=$G(^TMP($J,"TOTALS","DEP",DTADD))  . S ^TMP($J,"TOTALS","DEP",DTADD)=XX+1 ; # of deposits for day  . S TOTDEP=$$GET1^DIQ(344.3,IEN3443,.08,"I") ; Total Deposit Amount  . S XX=$G(^TMP($J,"TOTALS","DEPA",DTADD))  . S ^TMP($J,"TOTALS","DEPA",DTADD)=XX+TOTDEP   ; Total Deposit Amount for day  . S CRDOC=$$GET1^DIQ(344,IEN344,200,"I") ; FMS Document Number  . S ^TMP($J,"TOTALS","CRDOC",IEN3443)=CRDOC  . I CRDOC="" D                                 ; No FMS Document Number  . . S YY=$G(^TMP($J,"TOTALS","FMS","D",-1))  . . S ^TMP($J,"TOTALS","FMS","D",-1)=YY+TOTDEP  . . S ^TMP($J,"TOTALS","FMS")="NO FMS DOC"  . I CRDOC'="" D                                ; FMS Document Number found  . . S YY=$$STATUS^GECSSGET(CRDOC) ; Get the status of the doc  . . I YY=-1 D  Q                               ; Document wasn't found  . . . S XX=$G(^TMP($J,"TOTALS","FMS","D",-1))  . . . S ^TMP($J,"TOTALS","FMS","D",-1)=XX+TOTDEP  . . S XX=$E($P(YY," "),1,10) ; First Word of the status  . . S ^TMP($J,"TOTALS","FMS")=XX               ; First Word of the status  . . S Q=$E(YY,1) ; First Character of the status  . . S Q=$S(Q="E"!(Q="R"):0,Q="Q":2,1:1) ; Q=0 - Reject or Error, 2 - Queued, 1 - good  . . S XX=$G(^TMP($J,"TOTALS","FMS","D",Q))  . . S ^TMP($J,"TOTALS","FMS","D",Q)=XX+TOTDEP  ; Rej/Err, Queued OR good Amount for day  . ;  . I DETL D   Q:$P(INPUT,"^",5)=1 ; Display Detail Line  . . D DETLN(.INPUT,IEN3443,TOTDEP)  . S ^TMP($J,"TOTALS","FMSTOT")=0 ; Initialize FMS total for range  . D ERRMSGS(.INPUT,IEN3443) ; Display any error messages  . Q:$P(INPUT,"^",5)=1  . D PROCEFT(.INPUT,IEN3443) ; Process EFT records  Q  ; DETLN(INPUT,IEN3443,TOTDEP) ; Display detail line  ; Input: INPUT - A1^A2^A3^...^An Where:  ; A1 - 1 if called from Nightly Process  ; 0 otherwise  ; A2 - 1 if displaying to Listman  ; 0 otherwise  ; A3 - 1 if Detail report  ; 0 if summary report  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; A8 - Current Line Counter  ; A9 - Internal Date being processed  ; IEN3443 - Internal IEN for file 344.3  ; TOTDEP - Total Deposit Amount (344.3, .08)  ; ^TMP($J,"TOTALS","FMS") - FMS Document # or "NO FMS DOC"  ; Output: INPUT - A1^A2^A3^...^An - The following pieces  ; may be updated  ; A5 - Updated Page Number  ; A6 - Stop Flag  ; A8 - Updated Line Counter  ;  N DTADD,DETL,LSTMAN,NJ,X,XX,YY  S LSTMAN=$P(INPUT,"^",2),NJ=$P(INPUT,"^",1)  S DETL=$P(INPUT,"^",3)  S XX=$$GET1^DIQ(344.3,IEN3443,.06,"I") ; Deposit Number  ;  ; PRCA\*4.5\*283 - change length of DEP # from 6 to 9 to allow for 9 digit DEP #'s  S X=$$SETSTR^VALM1(XX,"",1,9)  ;  ; Change DEPOSIT DT's starting position from 9 to 12  S YY=$$GET1^DIQ(344.3,IEN3443,.07,"I") ; Deposit Date  S X=$$SETSTR^VALM1($$FMTE^XLFDT(YY\1,"2Z"),X,12,10)  ;  ; Change starting position from 21 to 23 & reduce length of spaces from 10 to 8.  S X=$$SETSTR^VALM1("",X,23,8)  S X=$$SETSTR^VALM1("",X,32,10)  S XX=^TMP($J,"TOTALS","FMS")  S X=$$SETSTR^VALM1($E($J(TOTDEP,"",2)\_$J("",20),1,20)\_XX,X,43,37)  D SL^RCDPEDA3(.INPUT,X)  Q  ; PROCEFT(INPUT,IEN3443) ; Entry Point from RCDPEDAR  ; Process EFT records  ; Input: INPUT - A1^A2^A3^...^An Where:  ; A1 - 1 if called from Nightly Process  ; 0 otherwise  ; A2 - 1 if displaying to Listman  ; 0 otherwise  ; A3 - 1 if Detail report  ; 0 if summary report  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; A8 - Current Line Counter  ; A9 - Internal Date being processed  ; IEN3443 - Internal IEN for file 344.3  ; ^TMP($J,"TOTALS","EFT","D") - Current Total Deposit Amount by EFTs for date  ; ^TMP($J,"TOTALS","MATCH","D") - Current Total matched EFTs for date  ; ^TMP($J,"TOTALS","FMSTOT") - Current Total Deposit Amount for date range  ; Output: INPUT - A1^A2^A3^...^An - The following pieces  ; may be updated  ; A5 - Updated Page Number  ; A6 - Stop Flag  ; A8 - Updated Line Counter  ; ^TMP($J,"TOTALS","FMSTOT") - Updated Total Deposit Amount for date range  ; ^TMP($J,"TOTALS","EFT","D") - Updated Total Deposit Amount by EFTs for date  ; ^TMP($J,"TOTALS","MATCH","D") - Updated Total matched EFTs for date  N DETL,DTADD,IEN34431,RCFMS1,TRDOC,X,XX,YY  S ^TMP($J,"TOTALS","FMSTOT")=0  S DTADD=$P(INPUT,"^",9)  S RCFMS1="NO FMS DOC"  S DETL=$P(INPUT,"^",3)  S IEN34431=""  F  D  Q:IEN34431=""  Q:$P(INPUT,"^",5)=1  . S IEN34431=$O(^TMP("RCDAILYACT",$J,DTADD,IEN3443,"EFT",IEN34431))  . Q:IEN34431=""  . S XX=$G(^TMP($J,"TOTALS","EFT","D"))+1  . S ^TMP($J,"TOTALS","EFT","D")=XX                ; Total # EFTs for date  . S XX=+$$GET1^DIQ(344.31,IEN34431,.09,"I") ; Receipt # from 344.31  . S TRDOC=$$GET1^DIQ(344,XX,200,"I") ; FMS Document #  . S X=$S(TRDOC'="":$$STATUS^GECSSGET(TRDOC),1:"")  . I X'="",X'=-1,$E(X,1)'="R",$E(X,1)'="E" D  . . S XX=$G(^TMP($J,"TOTALS","FMSTOT"))  . . S YY=$$GET1^DIQ(344.31,IEN34431,.07,"I") ; Amount of Payment  . . S ^TMP($J,"TOTALS","FMSTOT")=XX+YY  . . S RCFMS1=$S($E(X,1)="Q":"QUEUED TO POST",1:"POSTED")  . S XX=$S(X="":"",X=-1:"NO FMS DOC",1:$E($P(X," ",1),1,10))  . S RCFMS1(IEN34431)=XX                           ; FMS Document Status for EFT  . S XX=$$GET1^DIQ(344.31,IEN34431,.08,"I") ; Match Status  . I XX D  . . S XX=$G(^TMP($J,"TOTALS","MATCH","D"))  . . S ^TMP($J,"TOTALS","MATCH","D")=XX+1 ; Total Matched EFTS by date  . D:DETL EFTDTL(.INPUT,IEN3443,IEN34431,.RCFMS1)  . Q:$P(INPUT,"^",5)=1  . D:DETL SL^RCDPEDA3(.INPUT," ")  Q  ; EFTDTL(INPUT,IEN3443,IEN34431,RCFMS1) ; Display EFT Detail  ; Input: INPUT - A1^A2^A3^...^An Where:  ; A1 - 1 if called from Nightly Process  ; 0 otherwise  ; A2 - 1 if displaying to Listman  ; 0 otherwise  ; A3 - 1 if Detail report  ; 0 if summary report  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; A8 - Current Line Counter  ; A9 - Internal Date being processed  ; IEN3443 - Internal IEN for file 344.3  ; IEN34431 - Internal IEN for file 344.31  ; RCFMS1(IEN34431) - FMS Document Status for EFT IEN  ; Output: INPUT - A1^A2^A3^...^An - The following pieces  ; may be updated  ; A5 - Updated Page Number  ; A6 - Stop Flag  ; A8 - Updated Line Counter  N PAYER,X,XX,YY  S XX=$$GET1^DIQ(344.31,IEN34431,.01,"I") ; EFT Transaction IEN  S X=$$SETSTR^VALM1(XX,"",4,6)  S XX=$$GET1^DIQ(344.31,IEN34431,.12,"I") ; Date Claims Paid  S X=$$SETSTR^VALM1($$FMTE^XLFDT(XX\1,"2Z"),X,32,8)  S XX=$$GET1^DIQ(344.31,IEN34431,.07,"I") ; Amount of Payment  S X=$$SETSTR^VALM1($J(XX,"",2),X,42,18)  ;  ; PRCA\*4.5\*284, Move to left 3 space (61 to 58) to allow for 10 digit ERA #'s  S XX=$$GET1^DIQ(344.31,IEN34431,.08,"I") ; Match Status  S YY=$$GET1^DIQ(344.31,IEN34431,.1,"I") ; ERA IEN  S X=$$SETSTR^VALM1($$EXTERNAL^DILFD(344.31,.08,"",+XX)\_$S(XX=1:"/ERA #"\_YY,1:""),X,58,20)  Q:$P(INPUT,"^",5)=1  D SL^RCDPEDA3(.INPUT,X)  S XX=$$GET1^DIQ(344.31,IEN34431,.04,"I") ; Trace Number  S X=$$SETSTR^VALM1(XX,"",11,$L(XX))  S XX=$G(^TMP($J,"TOTALS","CRDOC",IEN3443))  ; PRCA\*4.5\*318 add CR # to detail rpt  S X=$$SETSTR^VALM1(XX,X,60,$L(XX)) ; CR Document Number  D SL^RCDPEDA3(.INPUT,X)  S PAYER=$$GET1^DIQ(344.31,IEN34431,.02,"I") ; Payer Name  S:PAYER="" PAYER="NO PAYER NAME RECEIVED"      ; PRCA\*4.5\*298  S XX=$$GET1^DIQ(344.31,IEN34431,.03,"I") ; Payer ID  S X=$$SETSTR^VALM1(PAYER\_"/"\_XX,"",15,65) ; PRCA\*4.5\*298  D SL^RCDPEDA3(.INPUT,X)  ; PRCA\*4.5\*318 add TR #s to detail rpt  D GETTR(IEN34431,.INPUT) ; Gather & display all TR Doc #s for EFT detail record   S X=""  ;  ; PRCA\*4.5\*304 - lengthen receipt number display to 12  S XX=$$GET1^DIQ(344.31,IEN34431,.09,"I") ; Receipt IEN  I XX'="" D  . S YY=$$GET1^DIQ(344,XX,.01,"I") ; Receipt Number  . S X=$$SETSTR^VALM1(YY,X,46,12)  S X=$$SETSTR^VALM1($G(RCFMS1(IEN34431)),X,61,19)  D SL^RCDPEDA3(.INPUT,X)  Q:$P(INPUT,"^",5)=1  D EFTERRS^RCDPEDA3(.INPUT,IEN34431) ; Display any EFT Errors  D DUP(.INPUT,IEN34431) ; Check if this was a duplicate EFT  Q  ; GETTR(IEN34431,INPUT) ;Gathers and Displays all TR Doc #s for a specified EFT  ; detail record  ; PRCA\*4.5\*318 add TR #s to detail rpt  ; Input: IEN34431 - Internal IEN for file #344.31  ; INPUT - A1^A2^A3^...^An Where:  ; A1 - 1 if called from Nightly Process  ; 0 otherwise  ; A2 - 1 if displaying to Listman  ; 0 otherwise  ; A3 - 1 if Detail report  ; 0 if summary report  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; A8 - Current Line Counter  ; A9 - Internal Date being processed;  ;  N CTR,IEN3444,IENS,RECEIPT,TRDOC,TRDOCS,XX  ; First gather up all the TR Document numbers into as many lines as needed  S CTR=1  S IEN3444=$$GET1^DIQ(344.31,IEN34431,.1,"I") ; Internal IEN for for 344.4  S RECEIPT=$$GET1^DIQ(344.4,IEN3444,.08,"I") ; Receipt # from 344.4  I RECEIPT'="" D  . S TRDOC=$TR($$GET1^DIQ(344,RECEIPT,200,"I")," ") ; FMS Document #  . I TRDOC="" Q  . S TRDOCS(CTR)=TRDOC  . S XX=""  . F  D  Q:XX=""  .. S XX=$O(^RCY(344.4,IEN3444,8,XX))  .. Q:XX=""  .. S IENS=XX\_","\_IEN3444\_","  .. S RECEIPT=$$GET1^DIQ(344.48,IENS,.01,"I") ; Other receipt numbers  .. I RECEIPT="" Q  .. S TRDOC=$TR($$GET1^DIQ(344,RECEIPT,200,"I")," ") ; FMS Document #  .. Q:TRDOC=""  .. I $L(TRDOC)+$L($G(TRDOCS(CTR)))+1>73 D  Q  .. . S CTR=CTR+1,TRDOCS(CTR)=TRDOC  .. S TRDOCS(CTR)=TRDOCS(CTR)\_", "\_TRDOC  ;  ; Now display the TR Document numbers  I '$D(TRDOCS) D SL^RCDPEDA3(.INPUT," ") Q    ; blank line for TR#s  S XX=""  F  D  Q:XX=""  . S XX=$O(TRDOCS(XX))  . Q:XX=""  . D SL^RCDPEDA3(.INPUT,$J("",3)\_TRDOCS(XX))  Q  ; DUP(INPUT,IEN34431) ; Check to see if the EFT was a duplicate  ; Input: INPUT - A1^A2^A3^...^An Where:  ; A1 - 1 if called from Nightly Process, 0 otherwise  ; A2 - 1 if displaying to Listman, 0 otherwise  ; A3 - Current Page Number  ; A1 - 1 if Detail report, 0 if summary report  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; A8 - Current Line Counter  ; A9 - Internal Date being processed  ; IEN34431 - Internal IEN for file 344.31  ; Output: INPUT - A1^A2^A3^...^An - The following pieces may be updated  ; A5 - Updated Page Number  ; A6 - Stop Flag  ; A8 - Updated Line Counter  N XX,YY  Q:'$D(^RCY(344.31,IEN34431,3)) ; Not a duplicate  S XX=$$GET1^DIQ(344.31,IEN34431,.18,"I") ; Date/Time Removed  S YY=$$GET1^DIQ(344.31,IEN34431,.17,"I") ; User who removed it  S X=" MARKED AS DUPLICATE: "\_$$FMTE^XLFDT(XX)\_" "\_$$EXTERNAL^DILFD(344.31,.17,,YY)  D SL^RCDPEDA3(.INPUT,X)  D SL^RCDPEDA3(.INPUT," ")  Q  ; ERRMSGS(INPUT,IEN3443) ; Display any EFT error messages  ; Input: INPUT - A1^A2^A3^...^An Where:  ; A1 - 1 if called from Nightly Process, 0 otherwise  ; A2 - 1 if displaying to Listman, 0 otherwise  ; A3 - 1 if Detail report, 0 if summary report  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; A8 - Current Line Counter  ; A9 - Internal Date being processed  ; IEN3443 - Internal IEN for file 344.3  ; Output: INPUT - A1^A2^A3^...^An - The following pieces may be updated  ; A5 - Updated Page Number  ; A6 - Stop Flag  ; A8 - Updated Line Counter  ;  N DETL,ERRS,XX  S DETL=$P(INPUT,"^",3)  S XX=$$GET1^DIQ(344.3,IEN3443,2,"I","ERRS") ; Error Message WP field  Q:'$D(ERRS) ; No errors  Q:$P(INPUT,"^",5)=1  D SL^RCDPEDA3(.INPUT,$J("",10)\_"ERROR MESSAGES FOR EFT:")  S XX=""  F  D  Q:XX=""  Q:$P(INPUT,"^",5)=1  . S XX=$O(ERRS(XX))  . Q:XX=""  . Q:$P(INPUT,"^",5)=1  . D SL^RCDPEDA3(.INPUT,$J("",12)\_ERRS(XX))  Q**  ;**. D RPT1^RCDPEDAR("1^0^0^0^0^"\_DT\_"^"\_DT)**  .  .  . |

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Routine Name | RCDPEDA3 | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | No Change | | |
| **RTM** |  | | | | | | | |
| **Related Options** | RCDPE EDI LOCKBOX ACT REPORT | | | | | | | |
| Routines | Activities | | | | | | | |
| **Data Dictionary (DD) References** |  | | | | | | | |
| **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: | | | | | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | RPT^RCDPEDAR  RPT1^RCDPEDAR  DETLN^RCDPEDA2  PROCEFT^RCDPEDA2  EFTDTL^RCDPEDA2  GETTR^RCDPEDA2  DUP^RCDPEDA2  ERRMSGS^RCDPEDA2 | $$SETSTR^VALM1 |

| **Current Logic** |
| --- |
|  |

| **Modified Logic** |
| --- |
| **RCDPEDA3 ;EDE/DW - ACTIVITY REPORT ;Feb 17, 2017@10:37:00  ;;4.5;Accounts Receivable;\*\*318\*\*;Mar 20, 1995;Build 99  ;Per VA Directive 6402, this routine should not be modified.  Q  ; EFTERRS(INPUT,IEN34431) ; Entry Point from RCDPEDA2  ; Output any EFT Detail errors  ;  ; Input: INPUT - A1^A2^A3^...^An Where:  ; A1 - 1 if called from Nightly Process, 0 otherwise  ; A2 - 1 if displaying to Listman, 0 otherwise  ; A3 - 1 if Detail report, 0 if summary report  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; A8 - Current Line Counter  ; A9 - Internal Date being processed  ; IEN34431 - Internal IEN for file 344.31  ; Output: INPUT - A1^A2^A3^...^An - The following pieces may be updated  ; A5 - Updated Page Number  ; A6 - Stop Flag  ; A8 - Updated Line Counter  Q:'$O(^RCY(344.31,IEN34431,2,0)) ; No error message  N ERRS,V,XX,YY  Q:$P(INPUT,"^",5)=1  D SL(.INPUT,$J("",10)\_"ERROR MESSAGES FOR EFT DETAIL:")  S XX=$$GET1^DIQ(344.31,IEN34431,2,"I","ERRS")  S V=""  F  D  Q:V=""  Q:$P(INPUT,"^",5)=1  . S V=$O(ERRS(V))  . Q:V=""  . Q:$P(INPUT,"^",5)=1  . D SL(.INPUT,$J("",12)\_ERRS(V))  Q  ; LMHDR(RCSTOP,RCDET,RCNJ,RCDT1,RCDT2,RCHDR) ; Entry Point from RCDPEDAR   ; ListMan report heading  ;  ; Input: RCDET - 1 to display detail, 0 otherwise  ; RCNJ - Set 1, indicates report was called from the nightly  ; process OR displaying to listman. Used to set lines  ; into a ^TMP array instead of displaying them.  ; RCDT1 - Internal Start Date of date range  ; RCDT2 - Internal End Date of date range  ; RCNP - Payer Selection flag A1^A2^A3 Where:  ; A1 - 1 - Range,2 - All,3 -Specific  ; A2 - From Payer text (only set if A1=1)  ; A3 - Through text (only set if A1=1)  ; ^TMP("RCSELPAY",$J,B1) - Selected payers to be displayed  ; Output: RCHDR - Array of listman header lines  ; RCSTOP - 1 if user stopped   ;  N RCCT,X,XX,Y,Z,Z0,Z1  S RCCT=0  S XX=$S(RCDET:"DETAIL",1:"SUMMARY")\_" REPORT"  S RCHDR("TITLE")="EDI LOCKBOX EFT DAILY ACTIVITY "\_XX  S Z1=""  I 'VAUTD S Z0=0 F  S Z0=$O(VAUTD(Z0)) Q:'Z0  S Z1=Z1\_VAUTD(Z0)\_", "  S Z="DIVISIONS: "\_$S(VAUTD:"ALL",1:$E(Z1,1,$L(Z1)-2))  I 'RCDET D  . S RCCT=RCCT+1,RCHDR(RCCT)=""  S RCCT=RCCT+1,RCHDR(RCCT)=Z  ;  I 'RCDET D  . S RCCT=RCCT+1,RCHDR(RCCT)=""  S Z="DATE RANGE: "\_$$FMTE^XLFDT(RCDT1,"2Z")\_" - "  S Z=Z\_$$FMTE^XLFDT(RCDT2,"2Z")\_" (Date Deposit Added)"  I 'RCDET D  . S RCCT=RCCT+1,RCHDR(RCCT)=""  S RCCT=RCCT+1,RCHDR(RCCT)=Z  I RCDET D  . S XX="DEP # DEPOSIT DT "\_$J("",19)  . S XX=XX\_"DEP AMOUNT FMS DEPOSIT STAT"  . S Z=$$SETSTR^VALM1(XX,"",1,80)  . S RCCT=RCCT+1,RCHDR(RCCT)=Z  . S XX=$J("",3)\_"EFT #"\_$J("",23)\_"DATE PD PAYMENT AMOUNT ERA MATCH STATUS"  . S Z=$$SETSTR^VALM1(XX,"",1,80)  . S RCCT=RCCT+1,RCHDR(RCCT)=Z  . S Z=$$SETSTR^VALM1($J("",10)\_"EFT PAYER TRACE #","",1,30)  . ;PRCA\*4.5\*318 add CR #  . S Z=$$SETSTR^VALM1("CR #",Z,60,80)  . S RCCT=RCCT+1,RCHDR(RCCT)=Z  . S Z=$$SETSTR^VALM1($J("",14)\_"PAYMENT FROM","",1,30)  . S Z=$$SETSTR^VALM1($J("",15)\_"DEP RECEIPT #",Z,31,30)  . S Z=$$SETSTR^VALM1("DEP RECEIPT STATUS",Z,61,19)  . S RCCT=RCCT+1,RCHDR(RCCT)=Z  . ;PRCA\*4.5\*318 add TR #s  . S Z=$$SETSTR^VALM1("TR #","",1,30)  . S RCCT=RCCT+1,RCHDR(RCCT)=Z  Q  ; HDR(INPUT) ; Entry Point from RCDPEDA3  ; Displays report header  ; Input: INPUT - A1^A2^A3^...^An Where:  ; A1 - 1 if called from Nightly Process, 0 otherwise  ; A2 - 1 if displaying to Listman, 0 otherwise  ; A3 - 1 if Detail report, 0 if summary report  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; A9 - Current line count  ; Output: INPUT - A1^A2^A3^...^An - The following pieces may be updated  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A8 - Updated line count  N CURPG,DETL,DTST,DTEND,NJ,STOP,X,XX,Y,Z,Z0,Z1  S DETL=$P(INPUT,"^",3)  S STOP=$P(INPUT,"^",5)  S DTST=$P(INPUT,"^",6) ; Date Range Start  S DTEND=$P(INPUT,"^",7) ; Date Range EndS STOP=0  S NJ=$P(INPUT,"^",1),CURPG=$P(INPUT,"^",4)  Q:NJ&(CURPG)  I CURPG!($E(IOST,1,2)="C-") D  . Q:NJ  . I CURPG,($E(IOST,1,2)="C-") D ASK(.STOP) Q:STOP  . W @IOF ; Write form feed  I STOP S $P(INPUT,"^",5)=1 Q  S CURPG=CURPG+1,$P(INPUT,"^",4)=CURPG  ;  ; PRCA276 if coming from nightly job need to define payer selection variable  I NJ N RCNP S RCNP=2  ;  ; PRCA276 if coming from nightly job need to define division selection variable  I NJ N VAUTD S VAUTD=1  S Z0="EDI LOCKBOX EFT DAILY ACTIVITY "\_$S(DETL:"DETAIL",1:"SUMMARY")\_" REPORT"  S Z=$$SETSTR^VALM1($J("",80-$L(Z0)\2)\_Z0,"",1,79)  S Z=$$SETSTR^VALM1("Page: "\_CURPG,Z,70,10)  D SL(.INPUT,Z)  S Z="RUN DATE: "\_$$FMTE^XLFDT($$NOW^XLFDT(),"2Z"),Z=$J("",80-$L(Z)\2)\_Z  D SL(.INPUT,Z)  ;  ; PRCA276 add divisions to header  S Z1="" I 'VAUTD S Z0=0 F  S Z0=$O(VAUTD(Z0)) Q:'Z0  S Z1=Z1\_VAUTD(Z0)\_", "  S Z="DIVISIONS: "\_$S(VAUTD:"ALL",1:$E(Z1,1,$L(Z1)-2)),Z=$J("",80-$L(Z)\2)\_Z  D SL(.INPUT,Z)  ;  ; PRCA276 add payer selection list to header  I RCNP'=2 D  . S Z0=0,Z1=""  . F  D  Q:'Z0  . . S Z0=$O(^TMP("RCSELPAY",$J,Z0))  . . Q:'Z0  . . S Z1=Z1\_^TMP("RCSELPAY",$J,Z0)\_", "  S Z="PAYERS: "\_$S(RCNP=2:"ALL",1:$E(Z1,1,$L(Z1)-2)),Z=$J("",80-$L(Z)\2)\_Z  D SL(.INPUT,Z)  ;  ; PRCA276 add date filter to header  S Z="DATE RANGE: "\_$$FMTE^XLFDT(DTST,"2Z")\_" - "\_$$FMTE^XLFDT(DTEND,"2Z")  S Z=Z\_" (Date Deposit Added)",Z=$J("",80-$L(Z)\2)\_Z  D SL(.INPUT,Z)  I DETL D  . ;  . ; PRCA\*4.5\*283 - Add 3 more spaces between DEP # and DEPOSIT DT   . ; and remove 3 spaces between DEPOSIT DT and DEP AMOUNT to allow for 9 digit DEP #'s  . D SL(.INPUT,"")  . S XX="DEP # DEPOSIT DT "\_$J("",19)\_"DEP AMOUNT FMS DEPOSIT STAT"  . S Z=$$SETSTR^VALM1(XX,"",1,$L(XX))  . D SL(.INPUT,Z)  . ;  . ; PRCA\*4.5\*284, Move Match Status to left 3 space to allow for 10 digit ERA #'s  . S XX=$J("",3)\_"EFT #"\_$J("",23)\_"DATE PD PAYMENT AMOUNT ERA MATCH STATUS"  . S Z=$$SETSTR^VALM1(XX,"",1,$L(XX))  . D SL(.INPUT,Z)  . S Z=$$SETSTR^VALM1($J("",10)\_"EFT PAYER TRACE #","",1,52)  . S Z=$$SETSTR^VALM1("CR #",Z,60,4) ;PRCA\*4.5\*318 add CR #  . D SL(.INPUT,Z)  . S XX=$J("",14)\_"PAYMENT FROM"  . S Z=$$SETSTR^VALM1(XX,"",1,$L(XX))  . D SL(.INPUT,Z)  . S XX=$J("",3)\_"TR #"                  ;PRCA\*4.5\*318 add TR #  . S Z=$$SETSTR^VALM1(XX,"",1,$L(XX))  . D SL(.INPUT,Z) ; TR DOC header  . S XX=$J("",45)\_"DEP RECEIPT #"  . S Z=$$SETSTR^VALM1(XX,"",1,$L(XX))  . S Z=$$SETSTR^VALM1("DEP RECEIPT STATUS",Z,61,19)  . D SL(.INPUT,Z)  D SL(.INPUT,$TR($J("",IOM-1)," ","="))  Q  ; TOTSDAY(INPUT) ; Entry Point from RCDPEDAR  ; Display the totals for the specified date  ;  ; Input: INPUT - A1^A2^A3^...^An Where:  ; A1 - 1 if called from Nightly Process, 0 otherwise  ; A2 - 1 if displaying to Listman, 0 otherwise  ; A3 - 1 if Detail report, 0 if summary report  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; A8 - Current Line Counter  ; A9 - Internal Date being processed  ; ^TMP($J,"TOTALS","DEP") - Current Total # of deposits for date range  ; ^TMP($J,"TOTALS","DEP",C1) - Total # of deposits for Internal date (C1)  ; ^TMP($J,"TOTALS","DEPA") - Current Total Deposit Amount for date range  ; ^TMP($J,"TOTALS","DEPA",C1) - Total Deposit Amount for Internal date (C1)  ; ^TMP($J,"TOTALS","EFT","D") - Total Deposit Amount by EFTs for date  ; ^TMP($J,"TOTALS","EFT","T") - Current Total Deposit Amount by EFTs for range  ; ^TMP($J,"TOTALS","FMS") - FMS Document Status or "NO FMS DOC"  ; ^TMP($J,"TOTALS","FMS","D",-1) - Total Deposit Amount by FMS Document  ; ^TMP($J,"TOTALS","FMS","D",0) - Total Amount for Error/Rejected documents  ; ^TMP($J,"TOTALS","FMS","D",1") - Total Amount for 'A','M',"F' or 'T' docs  ; ^TMP($J,"TOTALS","FMS","D",2") - Total Amount for queued docs  ; ^TMP($J,"TOTALS","FMS","T",-1) - Total Deposit Amount by FMS Document for range  ; ^TMP($J,"TOTALS","FMS","T",0) - Total Amount for Error/Rejected docs for range  ; ^TMP($J,"TOTALS","FMS","T",1") - Total Amount for 'A','M',"F' or 'T' docs range  ; ^TMP($J,"TOTALS","FMS","T",2") - Total Amount for queued docs for range  ; ^TMP($J,"TOTALS","FMSTOT") - Updated Total Deposit Amount for date range  ; ^TMP($J,"TOTALS","MATCH","D") - Current Total matched EFTs for date  ; ^TMP($J,"TOTALS","MATCH","T") - Current Total matched EFTs for date range  ; Output: INPUT - A1^A2^A3^...^An - The following pieces may be updated  ; A4 - Updated Page Number  ; A5 - Stop Flag  ; A8 - Updated Line Counter  ; ^TMP($J,"TOTALS","DEP") - Updated Total # of deposits for date range  ; ^TMP($J,"TOTALS","DEPA") - Updated Total Deposit Amount for date range  ; ^TMP($J,"TOTALS","EFT","T") - Updated Total Deposit Amount by EFTs for range  ; ^TMP($J,"TOTALS","FMS","T",-1) - Updated Deposit Amount by FMS Document for range  ; ^TMP($J,"TOTALS","FMS","T",0) - Updated Amount for Error/Rejected docs for range  ; ^TMP($J,"TOTALS","FMS","T",1") - Updated Amount for 'A','M',"F' or 'T' docs range  ; ^TMP($J,"TOTALS","FMS","T",2") - Updated Amount for queued docs for range  ; ^TMP($J,"TOTALS","MATCH","T") - Updated Total Matched EFTs for date range  N CURPG,DTADD,LSTMAN,NL,Q,XX,YY  S LSTMAN=$P(INPUT,"^",2) ; Display to Listman flag  S NJ=$P(INPUT,"^",1) ; Called from Nightly Process flag  S CURPG=$P(INPUT,"^",4) ; Current Page Counter  S DTADD=$P(INPUT,"^",9) ; Date to display totals for  S XX=$G(^TMP($J,"TOTALS","DEPA")) ; Current Total Deposit Amount for date range  S YY=$G(^TMP($J,"TOTALS","DEPA",DTADD)) ; Total Deposit Amount for date  S ^TMP($J,"TOTALS","DEPA")=XX+YY           ; Updated Total for range  ;  S XX=$G(^TMP($J,"TOTALS","DEP")) ; Current Total # of Deposits for date range  S YY=$G(^TMP($J,"TOTALS","DEP",DTADD)) ; Total # of Deposits for date  S ^TMP($J,"TOTALS","DEP")=XX+YY            ; Updated Total # for range  ;  S XX=$G(^TMP($J,"TOTALS","EFT","T")) ; Current Total Amount by EFTs for date range  S YY=$G(^TMP($J,"TOTALS","EFT","D")) ; Total Amount by EFTs for date  S ^TMP($J,"TOTALS","EFT","T")=XX+YY        ; Updated Total Amount for range  ;  S XX=$G(^TMP($J,"TOTALS","MATCH","T")) ; Current Total # Matched EFTs for date range  S YY=$G(^TMP($J,"TOTALS","MATCH","D")) ; # Matched EFTs for date  S ^TMP($J,"TOTALS","MATCH","T")=XX+YY      ; Updated Total # Matched EFTs for date range  ;  ; Update document status totals for range  F Q=-1,0,1,2 D  . S XX=$G(^TMP($J,"TOTALS","FMS","T",Q)) ; Current Total # of Q status for date range  . S YY=$G(^TMP($J,"TOTALS","FMS","D",Q)) ; # of Q status for date  . S ^TMP($J,"TOTALS","FMS","T",Q)=XX+YY    ; Updated Total # of Q status for date range  ;  ; Display the daily totals  D SL(.INPUT," ")  I $S('NJ:($Y+5)>IOSL,1:0)!'CURPG D  Q:$P(INPUT,"^",5)=1  . D:'LSTMAN HDR^RCDPEDA3(.INPUT)  S XX=$E("\*\*TOTALS FOR DATE: "\_$$FMTE^XLFDT(DTADD\1,"2Z")\_$J("",30),1,30)  S YY=$G(^TMP($J,"TOTALS","DEP",DTADD))  S XX=XX\_" # OF DEPOSIT TICKETS RECEIVED: "\_+YY\_$J("",5)  D SL(.INPUT,XX)  S YY=$G(^TMP($J,"TOTALS","DEPA",DTADD))  S XX=$J("",29)\_"TOTAL AMOUNT OF DEPOSITS RECEIVED: $"\_$J(YY,"",2)  D SL(.INPUT,XX)  Q:$P(INPUT,"^",5)=1  D SL(.INPUT," ")  D SL(.INPUT,$J("",20)\_"DEPOSIT AMOUNTS SENT TO FMS:")  Q:$P(INPUT,"^",5)=1  S YY=+$G(^TMP($J,"TOTALS","FMS","D",1))  S XX=$J("",39)\_"ACCEPTED: $"\_$J(YY,"",2)  D SL(.INPUT,XX)  Q:$P(INPUT,"^",5)=1  S YY=+$G(^TMP($J,"TOTALS","FMS","D",2))  S XX=$J("",41)\_"QUEUED: $"\_$J(YY,"",2)  D SL(.INPUT,XX)  Q:$P(INPUT,"^",5)=1  S YY=+$G(^TMP($J,"TOTALS","FMS","D",0))  S XX=$J("",35)\_"ERROR/REJECT: $"\_$J(YY,"",2)  D SL(.INPUT,XX)  Q:$P(INPUT,"^",5)=1  S YY=+$G(^TMP($J,"TOTALS","FMS","D",-1))  S XX=$J("",37)\_"NOT IN FMS: $"\_$J(YY,"",2)  D SL(.INPUT,XX)  D SL(.INPUT," ")  Q:$P(INPUT,"^",5)=1  S YY=+$G(^TMP($J,"TOTALS","EFT","D"))  S XX=$J("",26)\_"# EFT PAYMENT RECORDS: "\_YY  D SL(.INPUT,XX)  Q:$P(INPUT,"^",5)=1  S YY=+$G(^TMP($J,"TOTALS","MATCH","D"))  S XX=$J("",25)\_"# EFT PAYMENTS MATCHED: "\_YY  D SL(.INPUT,XX)  Q:$P(INPUT,"^",5)=1  S YY=+$G(^TMP($J,"TOTALS","DEPAP",DTADD))  S XX=$J("",18)\_"MATCHED PAYMENT AMOUNT POSTED: $"\_$J(YY,"",2)  D SL(.INPUT,XX)  D SL(.INPUT," ")  Q  ; TOTSF(INPUT) ; Entry Point from RCDPEDAR  ; Display Final Totals  ;  ; Input: INPUT - A1^A2^A3^...^An Where:  ; A1 - 1 if called from Nightly Process, 0 otherwise  ; A2 - 1 if displaying to Listman, 0 otherwise  ; A3 - 1 if Detail report, 0 if summary report  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; A8 - Current Line Counter  ; A9 - Internal Date being processed  ; ^TMP($J,"TOTALS","DEP") - Total # of deposits for date range  ; ^TMP($J,"TOTALS","DEPA") - Total Deposit Amount for date range  ; ^TMP($J,"TOTALS","EFT","T") - Total Deposit Amount by EFTs for range  ; ^TMP($J,"TOTALS","FMS","T",-1) - Total Deposit Amount by FMS Document for range  ; ^TMP($J,"TOTALS","FMS","T",0) - Total Amount for Error/Rejected docs for range  ; ^TMP($J,"TOTALS","FMS","T",1") - Total Amount for 'A','M',"F' or 'T' docs range  ; ^TMP($J,"TOTALS","FMS","T",2") - Total Amount for queued docs for range  ; ^TMP($J,"TOTALS","MATCH","T") - Total Matched EFTs for date range  ; Output: INPUT - A1^A2^A3^...^An - The following pieces may be updated  ; A5 - Updated Page Number  ; A6 - Stop Flag  ; A8 - Updated Line Counter  N LSTMAN,NJ,XX,YY  S LSTMAN=$P(INPUT,"^",2),NJ=$P(INPUT,"^",1)  ;  ; Display header if no output was displayed and not being displayed in listman  I '$O(^TMP("RCDAILYACT",$J,0)),'LSTMAN D HDR^RCDPEDA3(.INPUT)  ;  ; If user quit or (Nightly process flag AND not display to listman) - end here  I $P(INPUT,"^",5)=1!(NJ&'LSTMAN) Q  D SL(.INPUT," ")  S XX=$E("\*\*\*\* TOTALS FOR DATE RANGE:"\_$J("",30),1,30)  S YY=+$G(^TMP($J,"TOTALS","DEP"))  S XX=XX\_" # OF DEPOSIT TICKETS RECEIVED: "\_YY\_$J("",5)  D SL(.INPUT,XX)  S YY=+$G(^TMP($J,"TOTALS","DEPA"))  S XX=$J("",29)\_"TOTAL AMOUNT OF DEPOSITS RECEIVED: $"\_$J(YY,"",2)  D SL(.INPUT,XX)  D SL(.INPUT," ")  D SL(.INPUT,$J("",20)\_"DEPOSIT AMOUNTS SENT TO FMS:")  S YY=+$G(^TMP($J,"TOTALS","FMS","T",1))  S XX=$J("",39)\_"ACCEPTED: $"\_$J(YY,"",2)  D SL(.INPUT,XX)  S YY=+$G(^TMP($J,"TOTALS","FMS","T",2))  S XX=$J("",41)\_"QUEUED: $"\_$J(YY,"",2)  D SL(.INPUT,XX)  S YY=+$G(^TMP($J,"TOTALS","FMS","T",0))  S XX=$J("",35)\_"ERROR/REJECT: $"\_$J(YY,"",2)  D SL(.INPUT,XX)  S YY=+$G(^TMP($J,"TOTALS","FMS","T",-1))  S XX=$J("",37)\_"NOT IN FMS: $"\_$J(YY,"",2)  D SL(.INPUT,XX)  D SL(.INPUT," ")  S YY=+$G(^TMP($J,"TOTALS","EFT","T"))  S XX=$J("",26)\_"# EFT PAYMENT RECORDS: "\_YY  D SL(.INPUT,XX)  S YY=+$G(^TMP($J,"TOTALS","MATCH","T"))  S XX=$J("",25)\_"# EFT PAYMENTS MATCHED: "\_YY  D SL(.INPUT,XX)  S YY=+$G(^TMP($J,"TOTALS","DEPAP"))  S XX=$J("",18)\_"MATCHED PAYMENT AMOUNT POSTED: $"\_$J(YY,"",2)  D SL(.INPUT,XX)  D SL(.INPUT," ")  D SL(.INPUT," ")  Q  ; ASK(RCSTOP) ; Ask to continue  ; If passed by reference ,RCSTOP is returned as 1 if print is aborted  I $E(IOST,1,2)'["C-" Q  N DIR,DIROUT,DIRUT,DTOUT,DUOUT  S DIR(0)="E" W ! D ^DIR  I ($D(DIRUT))!($D(DUOUT)) S RCSTOP=1 Q  Q  ; SL(INPUT,Z) ; Entry Point from RCDPEDAR & RCDEPA2  ; Writes or stores line  ;  ; Input: INPUT - A1^A2^A3^...^An Where:  ; A1 - 1 if called from Nightly Process, 0 otherwise  ; A2 - 1 if displaying to Listman, 0 otherwise  ; A3 - 1 if Detail report, 0 if summary report  ; A4 - Current Page Number  ; A5 - Stop Flag  ; A6 - Start of Date Range  ; A7 - End of Date Range  ; A8 - Current Line Number  ; Z - Data line to write or store  ; RCCT - Current line counter  ; RCNJ - 1 to set array, 0 to write line  ; ^TMP($J,"RCDPE\_DAR") - Current array of stored lines (if RCNJ=1)  ; Output: INPUT - A1^A2^A3^...^An - The following pieces may be updated  ; A11 - Updated Line Number  ; Output:   ; ^TMP($J,"RCDPE\_DAR") - Updated array of stored lines (if RCNJ=1)  N XX  S XX=$P(INPUT,"^",8)+1  S $P(INPUT,"^",8)=XX  ;  ; Called from nightly process  I $P(INPUT,"^",1) S ^TMP($J,"RCDPE\_DAR",XX)=Z Q  W !,Z  Q** |

| Routines | Activities | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Routine Name | RCDPEM1 | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | No Change | | |
| **RTM** |  | | | | | | | |
| **Related Options** | Nightly Process | | | | | | | |
| Routines | Activities | | | | | | | |
| **Data Dictionary (DD) References** |  | | | | | | | |
| **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: | | | | | | | |

| Related Routines | Routines “Called By” | Routines “Called” |
| --- | --- | --- |
|  | RCDPEM  RCDPEM9 | RPT1^RCDPEDAR |

| **Current Logic** |
| --- |
| .  .  .   . D RPT1^RCDPEDAR(1,0,DT,DT)  .  .  . |

| **Modified Logic** |
| --- |
| .  .  .  **. D RPT1^RCDPEDAR("1^0^0^0^0^"\_DT\_"^"\_DT)**  .  .  . |