**MCCF EDI TAS US170**

System Design Document



Department of Veterans Affairs

**January 2018**

Version 1.01

**User Story Number:** USRX-35

**User Story Name:** Display Reject Information (RI) Screen Comments in View Prescription

**Product Backlog ID:** 199

**Backlog Priority:**

**Initial Sizing Estimate:**

**Rational ID:** TBD

**Rally ID:** US170

# Design – Summary

Add any user entered Reject Information comments to the ‘ECME Log’ section of the View Prescription screen.

“User entered” comments will be defined as comments in which the associated user is not POSTMASTER.

Continue to display the current comments for the ECME Log section in addition to the Reject Info Screen Comments. Comments will be displayed in ascending date/time order.

List of Components:

* Routine: PSOORAL1
* Routine: PSORXVW1

# Design – Detail

ECME^PSOORAL1 will be updated to loop through Activity Log (#52.3) and Reject Info (#52.25), compiling an array (PSOAR) that will contain the required information for the ECME Log section. The code will assemble the array in ascending date/time order.

The data output from the Activity Log will remain unchanged. The logic to produce the output from the Activity Log will be updated to make the code more readable and supportable.

| Subroutine Name | **ECME^PSOORAL1** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Story | US170 | | | |
| Related Menu Options or ListMan Actions | View Prescription | | | |
| Current Logic | | | | |
| ECME ; ECME activity log  N N,P1,RFT,PSOACBRK,PSOACBRV,MIG,SG,I,NOTFND,CNT,LINE  S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)=" ",IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="ECME Log:"  S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="# Date/Time Rx Ref Initiator Of Activity"  S IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0),"=",79)="="  S NOTFND=1,I=0 F S I=$O(^PSRX(DA,"A",I)) Q:'I S Z=$G(^PSRX(DA,"A",I,0)) I $P(Z,"^",2)="M" S NOTFND=0 Q  I NOTFND S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="There's NO ECME Activity to report" Q  S CNT=0  F N=0:0 S N=$O(^PSRX(DA,"A",N)) Q:'N S P1=^(N,0) D  .I $P(P1,"^",2)'="M" Q  .S IEN=IEN+1,CNT=CNT+1  .K STA,RN S $P(RN," ",15)=" ",RF=+$P(P1,"^",4)  .S LINE=CNT,$E(LINE,5)=$$FMTE^XLFDT($P(P1,"^"),2),$E(LINE,25)=$S(RF:"REFILL "\_RF,1:"ORIGINAL")  .S $E(LINE,41)=$$GET1^DIQ(200,+$P(P1,"^",3),.01)  .S ^TMP("PSOAL",$J,IEN,0)=LINE  .I $P(P1,"^",5)]"" D  ..S PSOACBRV=$P(P1,"^",5)  ..;PSO\*7\*240 Use fileman for parsing  ..K ^UTILITY($J,"W") S X="Comments: "\_PSOACBRV,(DIWR,DIWL)=1,DIWF="C80" D ^DIWP F I=1:1:^UTILITY($J,"W",1) S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)=$G(^UTILITY($J,"W",1,I,0))  .I $O(^PSRX(DA,"A",N,2,0)) F I=0:0 S I=$O(^PSRX(DA,"A",N,2,I)) Q:'I S MIG=^PSRX(DA,"A",N,2,I,0) D  ..F SG=1:1:$L(MIG) D  ...S:$L(^TMP("PSOAL",$J,IEN,0)\_" "\_$P(MIG," ",SG))>80 IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0)," ",9)=" "  ...S:$P(MIG," ",SG)'="" ^TMP("PSOAL",$J,IEN,0)=$G(^TMP("PSOAL",$J,IEN,0))\_" "\_$P(MIG," ",SG)  D DISPREJ  K ^UTILITY($J,"W"),DIWR,DIWF,DIWL  Q | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| ECME ; ECME activity log  ;  N DIWF,DIWL,DIWR,I,II,III,LINE,PSOAR,PSOCNT,PSOCNT1,PSOCOMMENT  N PSODATA,PSODATE,PSODATE1,PSOFIELDS,PSOFILE,PSOIENS,PSOLINE  N PSOREFILL,PSOREFILL1,PSOUSER,PSOUSER1  ;  S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)=" "  S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="ECME Log:"  S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="# Date/Time Rx Ref Initiator Of Activity"  S IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0),"=",79)="="  ;  ; The comments from ACTIVITY LOG (#52.3) and REJECT INFO (#52.25)  ; will be compiled in array PSOAR. This array will allow comments  ; from each sub-file to be sorted in ascending order by date.  ; A counter (PSOCNT) will be used to accommodate multiple  ; comments with the exact same date/time.  ;  ; PSOAR array definition:  ;  ; PSOAR(PSODATE)=PSOCNT  ; PSOAR(PSODATE,PSOCNT)=PSODATE^PSOUSER1^PSOREFILL1^PSOCOMMENT  ; PSOAR(PSODATE,PSOCNT,PSOCNT1)=Additional Comments (if any)  ;  ; PSODATE ---- Date/time of comment - internal format  ; PSOCNT ----- Counter of comments, by date  ; PSOCNT1 ---- Counter of additional comments (if any)  ; PSOUSER1 --- User who entered comment - external format  ; PSOREFILL1 - Refill number - external format  ; PSOCOMMENT - Comment  ;  ; Kill PSOAR to initialize array  ;  K PSOAR  ;  ; Loop through ACTIVITY LOG (file #52.3) searching for ECME Entries.  ; ECME Entries are defined as REASON="M".  ;  ; ACTIVITY LOG Fields:  ; .01 = Activity Log (Date)  ; .02 = Reason  ; .03 = Initiator of Activity (User)  ; .04 = RX Reference (Refill #)  ; .05 = Comment  ;  ; The above fields will be stored in array PSODATA via a call to ^DIQ.  ;  S I=0  F S I=$O(^PSRX(DA,"A",I)) Q:'I D  . ;  . S PSOCNT=0  . S PSOFILE=52.3  . S PSOIENS=I\_","\_DA\_","  . S PSOFIELDS=".01;.02;.03;.04;.05"  . K PSODATA  . ;  . D GETS^DIQ(PSOFILE,I\_","\_DA,PSOFIELDS,"IE","PSODATA")  . ;  . ; If reason is not M (ECME), do not include comment.  . ;  . I $G(PSODATA(PSOFILE,PSOIENS,.02,"I"))'="M" Q  . ;  . S PSODATE=$G(PSODATA(PSOFILE,PSOIENS,.01,"I"))  . S PSOUSER1=$G(PSODATA(PSOFILE,PSOIENS,.03,"E"))  . S PSOREFILL1=$G(PSODATA(PSOFILE,PSOIENS,.04,"E"))  . S PSOCOMMENT=$G(PSODATA(PSOFILE,PSOIENS,.05,"I"))  . ;  . S PSOCNT=$G(PSOAR(PSODATE))+1  . S PSOAR(PSODATE)=PSOCNT  . S PSOAR(PSODATE,PSOCNT)=$$FMTE^XLFDT(PSODATE,2)\_U\_PSOUSER1\_U\_PSOREFILL1\_U\_PSOCOMMENT  . ;  . ; Node 2 of the ACTIVITY LOG contains any additional comments.  . ; Loop through OTHER COMMENTS sub-file (file #52.34) to add to PSOAR  . ; for reporting.  . ;  . I $D(^PSRX(DA,"A",I,2)) D  . . S PSOCNT1=0  . . S II=0  . . F S II=$O(^PSRX(DA,"A",I,2,II)) Q:'II D  . . . S PSOCNT1=PSOCNT1+1  . . . S PSOAR(PSODATE,PSOCNT,PSOCNT1)=$$GET1^DIQ(52.34,II\_","\_I\_","\_DA,.01)  ;  ; Loop through REJECT INFO Comments (File #52.2551) searching for  ; User Created entries.  ; User Created entries are defined as User'="POSTMASTER"  ;  ; REJECT INFO Comments Fields:  ; .01 = Date/Time  ; 1 = User  ; 2 = Comments  ;  ; The above fields will be stored in array PSODATA via a call to ^DIQ.  ;   S I=0 F  S I=$O(^PSRX(DA,"REJ",I)) Q:'I  S PSODATE=0 F  S PSODATE=$O(^PSRX(DA,"REJ",I,"COM","B",PSODATE)) Q:'PSODATE  D  . S III=0 F  S III=$O(^PSRX(DA,"REJ",I,"COM","B",PSODATE,III)) Q:'III  D   . . S REC=$G(^PSRX(DA,"REJ",I,"COM",III,0))  . . S PSOUSER=$P(REC,U,2),PSOUSER1=$P($G(^VA(200,PSOUSER,0)),U,1)  . . S PSOCOMMENT=$P(REC,U,3)  . . ;  . . S PSOREFILL=$$GET1^DIQ(52.25,I\_","\_DA,5)  . . I PSOREFILL=0 S PSOREFILL1="ORIGINAL"  . . E  S PSOREFILL1="REFILL #"\_PSOREFILL  . . ;  . . S PSOCNT=$G(PSOAR(PSODATE))+1  . . S PSOAR(PSODATE)=PSOCNT  . . S PSOAR(PSODATE,PSOCNT)=$$FMTE^XLFDT(PSODATE,2)\_U\_PSOUSER1\_U\_PSOREFILL1\_U\_PSOCOMMENT  ;  ; If PSOAR array contains no data, there is No ECME Activity to report.  ;  I '$D(PSOAR) S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="There's NO ECME Activity to report" Q  ;  ; Loop through PSOAR array and assign data to ^TMP array for reporting.  ;  ; PSOLINE = ECME Log Entry line number.  ;  S PSODATE="",PSOCNT="",PSOLINE=""  F S PSODATE=$O(PSOAR(PSODATE)) Q:PSODATE="" D  . F S PSOCNT=$O(PSOAR(PSODATE,PSOCNT)) Q:PSOCNT="" D  . . S PSODATA=$G(PSOAR(PSODATE,PSOCNT))  . . ;  . . S IEN=IEN+1  . . S PSOLINE=PSOLINE+1  . . S PSODATE1=$P(PSODATA,U)  . . S PSOUSER=$P(PSODATA,U,2)  . . S PSOREFILL=$P(PSODATA,U,3)  . . S LINE=PSOLINE  . . S $E(LINE,5)=PSODATE1  . . S $E(LINE,25)=PSOREFILL  . . S $E(LINE,41)=PSOUSER  . . S ^TMP("PSOAL",$J,IEN,0)=LINE  . . ;  . . ; D ^DIWP formats comments into ^UTILITY($J,"W")  . . ;  . . S PSOCOMMENT=$P(PSODATA,"^",4)  . . ;  . . K ^UTILITY($J,"W")  . . ;  . . S X="Comments: "\_PSOCOMMENT  . . S (DIWR,DIWL)=1,DIWF="C80"  . . D ^DIWP  . . ;  . . ; Additional comments (if any)  . . ;  . . S PSOCNT1=""  . . F S PSOCNT1=$O(PSOAR(PSODATE,PSOCNT,PSOCNT1)) Q:PSOCNT1="" D  . . . S X=PSOAR(PSODATE,PSOCNT,PSOCNT1)  . . . S DIWF="C80I10"  . . . D ^DIWP  . . ;  . . ; Loop through ^UTILITY($J,"W"), adding comments to ^TMP  . . ;  . . F I=1:1:^UTILITY($J,"W",1) D  . . . S IEN=IEN+1  . . . S ^TMP("PSOAL",$J,IEN,0)=$G(^UTILITY($J,"W",1,I,0))  ;  D DISPREJ  ;  K ^UTILITY($J,"W"),DIWR,DIWF,DIWL  Q | | | | |

ACT^PSOORAL1 and ACT^PSORXVW1 will be updated to include the time stamp to the activity log section of the VER View Prescription. Currently only the date is given.

| Subroutine Name | **ACT^PSOORAL1** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Story | US170 | | | |
| Related Menu Options or ListMan Actions | View Prescription | | | |
| Current Logic | | | | |
| ACT ;activity log  N CNT  S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)=" ",IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="Activity Log:"  S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="# Date Reason Rx Ref Initiator Of Activity",IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0),"=",79)="="  I '$O(^PSRX(DA,"A",0)) S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="There's NO Activity to report" Q  S CNT=0  F N=0:0 S N=$O(^PSRX(DA,"A",N)) Q:'N S P1=^(N,0),DTT=P1\1 D DAT D  .I $P(P1,"^",2)="M" Q  .S IEN=IEN+1,CNT=CNT+1,^TMP("PSOAL",$J,IEN,0)=CNT\_" "\_DAT\_" ",$P(RN," ",15)=" ",REA=$P(P1,"^",2),REA=$F("HUCELPRWSIVDABXGKN",REA)-1  .I REA D  ..S STA=$P("HOLD^UNHOLD^DISCONTINUED^EDIT^RENEWED^PARTIAL^REINSTATE^REPRINT^SUSPENSE^RETURNED^INTERVENTION^DELETED^DRUG INTERACTION^PROCESSED^X-INTERFACE^PATIENT INSTR.^PKI/DEA^DISP COMPLETED^","^",REA)  ..S ^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_STA\_$E(RN,$L(STA)+1,15)  .E S $P(STA," ",15)=" ",^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_STA  .K STA,RN S $P(RN," ",15)=" ",RF=+$P(P1,"^",4)  .S RFT=$S(RF>0&(RF<6):"REFILL "\_RF,RF=6:"PARTIAL",RF>6:"REFILL "\_(RF-1),1:"ORIGINAL")  .S ^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_RFT\_$E(RN,$L(RFT)+1,15)\_$S($D(^VA(200,+$P(P1,"^",3),0)):$P(^(0),"^"),1:$P(P1,"^",3))  .;S:$P(P1,"^",5)]"" IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="Comments: "\_$P(P1,"^",5)  .I $P(P1,"^",5)]"" N PSOACBRK,PSOACBRV D  ..S PSOACBRV=$P(P1,"^",5)  ..;PSO\*7\*240 Use fileman for parsing  ..K ^UTILITY($J,"W") S X="Comments: "\_PSOACBRV,(DIWR,DIWL)=1,DIWF="C80" D ^DIWP F I=1:1:^UTILITY($J,"W",1) S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)=$G(^UTILITY($J,"W",1,I,0))  .I $P($G(^PSRX(DA,"A",N,1)),"^")]"" S IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0)," ",5)=$P($G(^PSRX(DA,"A",N,1)),"^") I $P($G(^PSRX(DA,"A",N,1)),"^",2)]"" S ^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_":"\_$P($G(^PSRX(DA,"A",N,1)),"^",2)  .I $O(^PSRX(DA,"A",N,2,0)) F I=0:0 S I=$O(^PSRX(DA,"A",N,2,I)) Q:'I S MIG=^PSRX(DA,"A",N,2,I,0) D  ..S:MIG["Mail Tracking Info.: " IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0)," ",9)=" "  ..F SG=1:1:$L(MIG) S:$L(^TMP("PSOAL",$J,IEN,0)\_" "\_$P(MIG," ",SG))>80 IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0)," ",9)=" " S:$P(MIG," ",SG)'="" ^TMP("PSOAL",$J,IEN,0)=$G(^TMP("PSOAL",$J,IEN,0))\_" "\_$P(MIG," ",SG)  K MIG,SG,I,^UTILITY($J,"W"),DIWF,DIWL,DIWR  Q | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| ACT ;activity log  N CNT  S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)=" ",IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="Activity Log:"  S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="# Date/Time Reason Rx Ref Initiator Of Activity",IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0),"=",79)="="  I '$O(^PSRX(DA,"A",0)) S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="There's NO Activity to report" Q  S CNT=0  F N=0:0 S N=$O(^PSRX(DA,"A",N)) Q:'N S P1=^(N,0)~~,DTT=P1\1 D DAT~~ D  .I $P(P1,"^",2)="M" Q  .S DAT=$$FMTE^XLFDT($P(P1,"^"),2)\_" "  .S IEN=IEN+1,CNT=CNT+1,^TMP("PSOAL",$J,IEN,0)=CNT\_" "\_DAT\_" ",$P(RN," ",15)=" ",REA=$P(P1,"^",2)  .S REA=$F("HUCELPRWSIVDABXGKN",REA)-1  .I REA D  ..S STA=$P("HOLD^UNHOLD^DISCONTINUED^EDIT^RENEWED^PARTIAL^REINSTATE^REPRINT^SUSPENSE^RETURNED^INTERVENTION^DELETED^DRUG INTERACTION^PROCESSED^X-INTERFACE^PATIENT INSTR.^PKI/DEA^DISP COMPLETED^","^",REA)  ..S ^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_STA\_$E(RN,$L(STA)+1,15)  .E S $P(STA," ",15)=" ",^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_STA  .K STA,RN S $P(RN," ",15)=" ",RF=+$P(P1,"^",4)  .S RFT=$S(RF>0&(RF<6):"REFILL "\_RF,RF=6:"PARTIAL",RF>6:"REFILL "\_(RF-1),1:"ORIGINAL")  .S ^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_RFT\_$E(RN,$L(RFT)+1,15)\_$E($S($D(^VA(200,+$P(P1,"^",3),0)):$P(^(0),"^"),1:$P(P1,"^",3)),1,24)  .;S:$P(P1,"^",5)]"" IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="Comments: "\_$P(P1,"^",5)  .I $P(P1,"^",5)]"" N PSOACBRK,PSOACBRV D  ..S PSOACBRV=$P(P1,"^",5)  ..;PSO\*7\*240 Use fileman for parsing  ..K ^UTILITY($J,"W") S X="Comments: "\_PSOACBRV,(DIWR,DIWL)=1,DIWF="C80" D ^DIWP F I=1:1:^UTILITY($J,"W",1) S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)=$G(^UTILITY($J,"W",1,I,0))  .I $P($G(^PSRX(DA,"A",N,1)),"^")]"" S IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0)," ",5)=$P($G(^PSRX(DA,"A",N,1)),"^") I $P($G(^PSRX(DA,"A",N,1)),"^",2)]"" S ^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_":"\_$P($G(^PSRX(DA,"A",N,1)),"^",2)  .I $O(^PSRX(DA,"A",N,2,0)) F I=0:0 S I=$O(^PSRX(DA,"A",N,2,I)) Q:'I S MIG=^PSRX(DA,"A",N,2,I,0) D  ..S:MIG["Mail Tracking Info.: " IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0)," ",9)=" "  ..F SG=1:1:$L(MIG) S:$L(^TMP("PSOAL",$J,IEN,0)\_" "\_$P(MIG," ",SG))>80 IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0)," ",9)=" " S:$P(MIG," ",SG)'="" ^TMP("PSOAL",$J,IEN,0)=$G(^TMP("PSOAL",$J,IEN,0))\_" "\_$P(MIG," ",SG)  K MIG,SG,I,^UTILITY($J,"W"),DIWF,DIWL,DIWR  Q | | | | |

| Subroutine Name | **ACT^PSORXVW1** | | | |
| --- | --- | --- | --- | --- |
| Enhancement Category | New | Modify | Delete | No Change |
| Story | US170 | | | |
| Related Menu Options or ListMan Actions | View Prescription | | | |
| Current Logic | | | | |
| ACT ;activity log  N CNT  S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)=" ",IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="Activity Log:"  S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="# Date Reason Rx Ref Initiator Of Activity",IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0),"=",79)="="  I '$O(^PSRX(DA,"A",0)) S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="There's NO Activity to report" Q  S CNT=0  F N=0:0 S N=$O(^PSRX(DA,"A",N)) Q:'N  S P1=^(N,0),DTT=P1\1 D DAT D  .I $P(P1,"^",2)="M" Q  .S IEN=IEN+1,CNT=CNT+1,^TMP("PSOAL",$J,IEN,0)=CNT\_" "\_DAT\_" ",$P(RN," ",15)=" ",REA=$P(P1,"^",2)  .S REA=$F("HUCELPRWSIVDABXGKNM",REA)-1  .I REA D  ..S STA=$P("HOLD^UNHOLD^DISCONTINUED^EDIT^RENEWED^PARTIAL^REINSTATE^REPRINT^SUSPENSE^RETURNED^INTERVENTION^DELETED^DRUG INTERACTION^PROCESSED^X-INTERFACE^PATIENT INSTR.^PKI/DEA^DISP COMPLETED^ECME^","^",REA)  ..S ^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_STA\_$E(RN,$L(STA)+1,15)  .E  S $P(STA," ",15)=" ",^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_STA  .K STA,RN S $P(RN," ",15)=" ",RF=+$P(P1,"^",4)  .S RFT=$S(RF>0&(RF<6):"REFILL "\_RF,RF=6:"PARTIAL",RF>6:"REFILL "\_(RF-1),1:"ORIGINAL")  .K DIC,X,Y S DIC="^VA(200,",DIC(0)="N,Z",X=$P(P1,"^",3) D ^DIC  .S ^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_RFT\_$E(RN,$L(RFT)+1,15)\_$S(+Y:$P(Y,"^",2),1:$P(P1,"^",3))  .;S:$P(P1,"^",5)]"" IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="Comments: "\_$P(P1,"^",5)  .I $P(P1,"^",5)]"" N PSOACBRK,PSOACBRV D  ..S PSOACBRV=$P(P1,"^",5)  ..;PSO\*7\*240 Use fileman to format  ..K ^UTILITY($J,"W") S X="Comments: "\_PSOACBRV,(DIWR,DIWL)=1,DIWF="C80" D ^DIWP F I=1:1:^UTILITY($J,"W",1) S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)=$G(^UTILITY($J,"W",1,I,0))  .I $G(^PSRX(DA,"A",N,1))]"" S IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0)," ",5)=$P(^PSRX(DA,"A",N,1),"^") I $P(^PSRX(DA,"A",N,1),"^",2)]"" S ^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_":"\_$P(^PSRX(DA,"A",N,1),"^",2)  .I $O(^PSRX(DA,"A",N,2,0)) F I=0:0 S I=$O(^PSRX(RXN,"A",N,2,I)) Q:'I  S MIG=^PSRX(RXN,"A",N,2,I,0) D  ..S:MIG["Mail Tracking Info.: " IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0)," ",9)=" "  ..F SG=1:1:$L(MIG) S:$L(^TMP("PSOAL",$J,IEN,0)\_" "\_$P(MIG," ",SG))>80 IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0)," ",9)=" " S:$P(MIG," ",SG)'="" ^TMP("PSOAL",$J,IEN,0)=$G(^TMP("PSOAL",$J,IEN,0))\_" "\_$P(MIG," ",SG)  K MIG,SG,I,^UTILITY($J,"W"),DIWF,DIWL,DIWR  Q | | | | |
| Modified Logic (Changes are highlighted) | | | | |
| ACT ;activity log  N CNT  S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)=" ",IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="Activity Log:"  S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="# Date/Time Reason Rx Ref Initiator Of Activity",IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0),"=",79)="="  I '$O(^PSRX(DA,"A",0)) S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="There's NO Activity to report" Q  S CNT=0  F N=0:0 S N=$O(^PSRX(DA,"A",N)) Q:'N  S P1=^(N,0)~~,DTT=P1\1 D DAT~~ D  .I $P(P1,"^",2)="M" Q   .S DAT=$$FMTE^XLFDT($P(P1,"^"),2)\_" "  .S IEN=IEN+1,CNT=CNT+1,^TMP("PSOAL",$J,IEN,0)=CNT\_" "\_$E(DAT,1,21)\_" ",$P(RN," ",15)=" ",REA=$P(P1,"^",2)  .S REA=$F("HUCELPRWSIVDABXGKNM",REA)-1  .I REA D  ..S STA=$P("HOLD^UNHOLD^DISCONTINUED^EDIT^RENEWED^PARTIAL^REINSTATE^REPRINT^SUSPENSE^RETURNED^INTERVENTION^DELETED^DRUG INTERACTION^PROCESSED^X-INTERFACE^PATIENT INSTR.^PKI/DEA^DISP COMPLETED^ECME^","^",REA)  ..S ^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_STA\_$E(RN,$L(STA)+1,15)  .E  S $P(STA," ",15)=" ",^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_STA  .K STA,RN S $P(RN," ",15)=" ",RF=+$P(P1,"^",4)  .S RFT=$S(RF>0&(RF<6):"REFILL "\_RF,RF=6:"PARTIAL",RF>6:"REFILL "\_(RF-1),1:"ORIGINAL")  .K DIC,X,Y S DIC="^VA(200,",DIC(0)="N,Z",X=$P(P1,"^",3) D ^DIC  .S ^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_RFT\_$E(RN,$L(RFT)+1,15)\_$E($S(+Y:$P(Y,"^",2),1:$P(P1,"^",3)),1,24)  .;S:$P(P1,"^",5)]"" IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)="Comments: "\_$P(P1,"^",5)  .I $P(P1,"^",5)]"" N PSOACBRK,PSOACBRV D  ..S PSOACBRV=$P(P1,"^",5)  ..;PSO\*7\*240 Use fileman to format  ..K ^UTILITY($J,"W") S X="Comments: "\_PSOACBRV,(DIWR,DIWL)=1,DIWF="C80" D ^DIWP F I=1:1:^UTILITY($J,"W",1) S IEN=IEN+1,^TMP("PSOAL",$J,IEN,0)=$G(^UTILITY($J,"W",1,I,0))  .I $G(^PSRX(DA,"A",N,1))]"" S IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0)," ",5)=$P(^PSRX(DA,"A",N,1),"^") I $P(^PSRX(DA,"A",N,1),"^",2)]"" S ^TMP("PSOAL",$J,IEN,0)=^TMP("PSOAL",$J,IEN,0)\_":"\_$P(^PSRX(DA,"A",N,1),"^",2)  .I $O(^PSRX(DA,"A",N,2,0)) F I=0:0 S I=$O(^PSRX(RXN,"A",N,2,I)) Q:'I  S MIG=^PSRX(RXN,"A",N,2,I,0) D  ..S:MIG["Mail Tracking Info.: " IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0)," ",9)=" "  ..F SG=1:1:$L(MIG) S:$L(^TMP("PSOAL",$J,IEN,0)\_" "\_$P(MIG," ",SG))>80 IEN=IEN+1,$P(^TMP("PSOAL",$J,IEN,0)," ",9)=" " S:$P(MIG," ",SG)'="" ^TMP("PSOAL",$J,IEN,0)=$G(^TMP("PSOAL",$J,IEN,0))\_" "\_$P(MIG," ",SG)  K MIG,SG,I,^UTILITY($J,"W"),DIWF,DIWL,DIWR  Q | | | | |