Developer Name(s): Dennis Bricker

Associated User Story/Stories: CPE005-032

ORIGINAL CHMFADRV

CHMFADRV ;PJU/DEN;MAIN DRIVER CHAMPVA;07/15/99 10:42 AM  
 ;;1.0;CHAMPVA SYSTEM;;JULY 4, 1990;  
 ;PT 11392  
 ;TT 11060 JEH 11/26/10 - ADDING USER LOCK  
 ;CFS 08/01/2018 CPE005-004 Modify the Doc ID Screen for CHAMPVA and SB EDI Reopen.  
 Q:$$IPUSRLK^CHMFADRV(0)=1 ;TT 11060 JEH 11/26/10  
 K VQAURLFG,CHELQFLG  
 N CHMFPDI,CHMOPDI  
 S PS=0,FKIL=0,FIPAY=0,BAD=0,X=0  
 ;S X=$ZF(-1,"USERNAME")  
 S CHSS=""  
 ;;S X=$ZF(-1,X,7),CHSS=X  
 ; Go to CHMFSET and set screen variables  
 D ^CHMFSET  
 ; If there is no DUZ info, output an error message and quit the routine.  
 I '$D(^CHMDIC(741002.21,DUZ,0)) D NOUSE^CHMFADR1 G END  
 ; Determine if User has data in piece 10. If so, identify IPSUB value and go to CALLSUB otherwise continue.  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)'="" S IPSUB="" D  G:IPSUB'="" CALLSUB  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=0 IPSUB="MANUAL^CHMFADR4"  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=1 IPSUB="SCAN^CHMFADR4"  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=2 IPSUB="OCR^CHMFADR4"  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=3 IPSUB="SBOCR^CHMFADR4"  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=4 IPSUB="OCR2^CHMFADR4"  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=5 IPSUB="SBOCR2^CHMFADR4"  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=6 IPSUB="OCRR^CHMFADR4"  ;CPE005-004  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=7 IPSUB="SBOCRR^CHMFADR4"  ;CPE005-004  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=8 IPSUB="MANUALR^CHMFADR4" ;MANUAL EDI REOPEN BDB 07262017   
 W @IOF      ;SKD  
STRT W !!,"Are you entering <S>canned, <M>anual, CHAMPVA <E>DI, S<B>/CWVV EDI,"  
  W !," CHAMPVA <O>CR, SB/C<W>VV OCR, <RC>REOPEN CHAMPVA EDI,<RS>REOPEN SB EDI,"  
  W !," or <ER> REOPEN Manual EDI submissions? "  
 D CSBRS^CHSC2  
 ; If user enters "^^", goto END and quit routine  
 G:$D(DUOUT) END  
 G:$D(DFOUT) END  
 ; If user enters nothing and hits return, re-write to screen and return to STRT  
 ;CPE005-004 Add "RC" and "RS" options to horizontal menu.  
 I $D(DQOUT) D  G STRT  
 .W !!,"Enter 'S' for Scanned, 'M' for Manual, 'E' for CHV EDI, 'B' for SB/CWVV EDI,"  
 .W !,"'O' for CHV OCR, 'W' for SB/CWVV OCR, 'RC' for REOPEN CHAMPVA EDI,"  
 .W !,"'RS' for REOPEN SB EDI submissions, or 'ER' for Manual EDI ReOpen "  
 ; Y holds the first letter of whatever the user entered. If nil, return to STRT  
 G:Y="" STRT  
 I (Y'="M")&(Y'="E")&(Y'="S")&(Y'="B")&(Y'="O")&(Y'="W")&(Y'="RC")&(Y'="RS")&(Y'="ER") G STRT  
 ; Set the 10th piece to equal the user's entry and set IPSUB to the appropriate string.  
 I Y="M" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=0 S IPSUB="MANUAL^CHMFADR4" ; MANUAL  
 I Y="E" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=2 S IPSUB="OCR^CHMFADR4" ; CHV EDI  
 I Y="S" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=1 S IPSUB="SCAN^CHMFADR4" ; SCANNED  
 I Y="B" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=3 S IPSUB="SBOCR^CHMFADR4" ; SB/CWVV EDI  
 I Y="O" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=4 S IPSUB="OCR2^CHMFADR4" ; CHV OCR  
 I Y="W" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=5 S IPSUB="SBOCR2^CHMFADR4" ; SB/CWVV OCR  
 I Y="RC" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=6 S IPSUB="OCRR^CHMFADR4" ; CHV EDI REOPEN CPE005-004  
 I Y="RS" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=7 S IPSUB="SBOCRR^CHMFADR4" ; SB/CWVV EDI REOPEN CPE005-004  
 I Y="ER" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=8 S IPSUB="MANUALR^CHMFADR4" ; MANUAL EDI REOPEN  
 ;  
CALLSUB ;  
 ; Do the routine named in the variable IPSUB.  
 D @IPSUB  
 G:$D(CHQUIT) END  
 G:$D(CHMFPAUS) END  
 G:$D(CHMFKIL) END  
 G:$D(CHMFEXIT) END  
 G:$D(CHMFPDRV) END  
 G:$D(DUOUT) END  
 G:$D(DFOUT) END  
 ;  
CHECK ;CHECK DATA AND SORT CALLED IN HERE  
 ;  
 G:CHMFPDI="" A8  
A2 D CMPLT^CHMFIMG  
 S CHMFPP="CIP" D ^CHMFWK01  
 D KLOCK^CHMFADR1  
 D DELST1^CHMFADR1  
 S CHMFPP="SST"  
 D ^CHMFWK01  
 D ^CHMFSRT ;SENDS CLAIMS TO CLAIM SORT  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=0 D  
 .S CHMQNAM="MANUAL(",CHMOUT=1,IPSUB="MANUAL^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=1 D  
 .S CHMQNAM="IMAGE(",CHMOUT=1,IPSUB="SCAN^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=2 D  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="OCR^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=3 D  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="SBOCR^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=4 D  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="OCR2^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=5 D  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="SBOCR2^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=6 D  ;CPE005-004  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="OCRR^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=7 D  ;CPE005-004  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="SBOCRR^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=8 D  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="MANUALR^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 S CHMFPP="CST"  
 D ^CHMFWK01  
 S $P(^CHMIMAGE(CHMFPDI,0),"^",10)=1  
 K CHMFCLMS,CHMFCL,CHMFREJ  
 D SORT^CHFCDUTL  
 D ^CHFCDDRV ;CALLS CLAIM EDIT UTILITY ^CHMFA801  
 I $D(CHNEWPG) D  G CALLSUB  
 .D NEWPG^CHMFADR1  
 .S $P(^CHMIMG(CHMFPDI,0),"^",6)=1  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=0 D  
 ..S IPSUB="MANUAL^CHMFADR4"  
 ..D PDIUP^CHMFABU3(CHMFPDI,$P(^CHMIMG(CHMFPDI,0),"^",6))  
 ..S CHMQNAM="MANUAL(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=1 D  
 ..S IPSUB="SCAN^CHMFADR4"  
 ..S CHMQNAM="IMAGE(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=2 D  
 ..S IPSUB="OCR^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=3 D  
 ..S IPSUB="SBOCR^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=4 D  
 ..S IPSUB="OCR2^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=5 D  
 ..S IPSUB="SBOCR2^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=6 D  ;CPE005-004  
 ..S IPSUB="OCRR^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=7 D  ;CPE005-004  
 ..S IPSUB="SBOCRR^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=8 D  
 ..S IPSUB="MANUALR^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .S $P(^CHMDIC(741002.21,DUZ,0),"^",5)=CHMFPDI  
 D:$P(^CHMDIC(741002.21,DUZ,0),"^",10)'=0 REMV1^CHMFADR1  
A5 D NOW^%DTC  
 N CHOSEN  
 S $P(^CHMIMAGE(CHMFPDI,0),"^",5)=%  
 S CHOSEN=$P(^CHMDIC(741002.21,DUZ,0),"^",10)  
 I CHOSEN=6!(CHOSEN=7)!(CHOSEN=8) D  ;CPE005-004, CPE005-069  
 .I $G(CHMOPDI)'="" D  
 ..I $D(^CHMPAY("C",CHMFPDI)) D  ;Set EDI Reopen flag. CPE005-004  
 ...S $P(^CHMIMG(CHMFPDI,"E-REOPEN"),"^")=CHMOPDI,$P(^CHMIMG(CHMFPDI,"E-REOPEN"),"^",3)=1  
 ...S $P(^CHMIMG(CHMOPDI,"E-REOPEN"),"^",2)=CHMFPDI,$P(^CHMIMG(CHMOPDI,"E-REOPEN"),"^",3)=1  
A8 D KILALL^CHMFADR1  
 G:$D(CHRSTSRT) END  
 D BATCH^CHMFADR1  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=0 IPSUB="MANUAL^CHMFADR4"  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=2 IPSUB="OCR^CHMFADR4"  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=1 IPSUB="SCAN^CHMFADR4"  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=3 IPSUB="SBOCR^CHMFADR4"  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=4 IPSUB="OCR2^CHMFADR4"  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=5 IPSUB="SBOCR2^CHMFADR4"  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=6 IPSUB="OCRR^CHMFADR4"  ;CPE005-004  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=7 IPSUB="SBOCRR^CHMFADR4"  ;CPE005-004  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=8 IPSUB="MANUALR^CHMFADR4"  
 G CALLSUB  
 ;  
END I $D(^CHMDIC(741002.21,DUZ,0)) D:$P(^CHMDIC(741002.21,DUZ,0),"^",10)'=0 REMV^CHMFADR1  
 X CHRESET  
 I $D(CHMFPDI) K:CHMFPDI'="" ^CHMIMAGE("LOCK",CHMFPDI)  
 I '$D(CHMFPAUS) D  
 .D KILALL^CHMFADR1  
 .S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=""  
QUIT K CHBOFF,CHBON,CHEBOL,CHEEL,CHEOL,CHMAR,CHMARESET,CHMFUSER  
 K CHREVOFF,CHREVON,CHULOFF,CHULON,OUTFLG,IPSUB L  
 Q:$$IPUSRLK^CHMFADRV(1)=1 ;TT 11060 JEH 11/26/10  
 Q  
 ;  
 ;SUBROUTINES CALLED IN DRIVER  
 ;  
ERR1 S DY=5,DX=10 X XY W "User is unknown to system",@CHEOL  
 S DY=6,DX=10 X XY W "Please Log onto terminal again",@CHEOL  
 R RD:2 Q  
 Q  
IPUSRLK(IPFLG) ;USER LOCK TO PREVENT MULTIPLE SESSIONS ;TT 11060 JEH 11/26/10  
 Q:$$ENVIR^CHTFLIB()'="LIVE" 0 ;FOR LIVE USE ONLY  
 N IPLCK   ;SETTING LOCK TO ALLOW USER TO RUN IP 0=UNLOCKED/1=LOCKED  
 N IPMSG   ;LOCKING MESSAGE  
 S IPLCK=0  
 I IPFLG=0 D  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",22)=1 D  
 ..S IPMSG="\*\*\* IMAGE PROCESSING (IP) IS CURRENTLY IN USE, ONLY 1 SESSION IS ALLOWED \*\*\*"  
 ..S IPMSG2="Please contact your Supervisor for help."  
 ..W @IOF,!!,?(80-$L(IPMSG)/2),IPMSG,!!,IPMSG2,! H 3  
 ..S IPLCK=1  
 .E  D  
 ..S $P(^CHMDIC(741002.21,DUZ,0),"^",22)=1  
 ..S IPLCK=0  
 I IPFLG=1 D  
 .S $P(^CHMDIC(741002.21,DUZ,0),"^",22)=0  
 .S IPLCK=1  
 Q IPLCK  
IPHLPDSK ;ALLOW OCIO HELPDESK TO LOCK/UNLOCK IP FOR USER ;TT 11060 JEH 11/26/10  
 N IPHMSG,TMPY,IPDUZ  
 S IPHMSG="LOCK/UNLOCK IMAGE PROCESSING (IP) SCREEN FOR USER"  
 W #,!!,?(80-$L(IPHMSG)/2),IPHMSG,!!  
 S DIR(0)="PO^741002.21:EMZ",DIR("A")="User to unlock" D ^DIR K DIR  
 Q:$D(DIRUT)  
 Q:Y=-1  
 S IPDUZ=+Y  
 I $P(^CHMDIC(741002.21,+Y,0),"^",22)=0&($P(^CHMDIC(741002.21,+Y,0),"^",5)="") D  Q  
 .W !!,$P(^VA(200,+Y,0),"^",1)," DOES NOT HAVE AN OPEN IMAGE PROCESSING (IP) SESSION TO UNLOCK." H 2  
 I $P(^CHMDIC(741002.21,+Y,0),"^",5)'="" W !!,"USER HAS SESSION OPEN WITH AN ACTIVE PDI, DOUBLE CHECK BEFORE UNLOCKING.",!  
 S TMPY=+Y  
 W !  
 S DIR(0)="Y",DIR("B")="NO",DIR("A")="OK TO UNLOCK" D ^DIR K DIR  
 I Y=1 D  
 .S $P(^CHMDIC(741002.21,TMPY,0),"^",22)=0  
 .D MMMSG  
 K DIE,DR,DA,Y  
 Q  
MMMSG ;GENERATE MM MESSAGE TO CPD TOP 4 SPECIALIST AND USER NEEDING UNLOCKED  
 Q:'$D(IPDUZ)  
 N USRNM,UNLDT  
 D NOW^%DTC S UNLDT=$$FMTE^XLFDT(%)  
 S USRNM=$P(^VA(200,IPDUZ,0),"^",1)  
 S CNT=1,^TMP($J,"CHMIPLK",CNT)="",CNT=CNT+1  
 S ^TMP($J,"CHMIPLK",CNT)="User "\_USRNM\_" has been unlocked from Image Processing (IP).",CNT=CNT+1  
 S ^TMP($J,"CHMIPLK",CNT)="",CNT=CNT+1  
 S ^TMP($J,"CHMIPLK",CNT)="Unlock was done: "\_UNLDT,CNT=CNT+1  
 S ^TMP($J,"CHMIPLK",CNT)="",CNT=CNT+1  
 S XMTEXT="^TMP($J,""CHMIPLK"","  
 S XMDUZ=.5  
 S XMY(IPDUZ)=""   ;COURTESY COPY FOR USER NEEDING UNLOCKED  
 S XMY(DUZ)="" ;COPY FOR USER UNLOCKING VE  
 ;S XMY("DNS.URL")="" ;CPD SUPERVISORS AND LEADS MAIL GROUP - FOR FUTURE USE  
 S XMSUB="IP UNLOCKED FOR "\_USRNM D ^XMD  
 Q

EDITED CHMFADRV

CHMFADRV ;PJU/DEN;MAIN DRIVER CHAMPVA;07/15/99 10:42 AM  
 ;;1.0;CHAMPVA SYSTEM;;JULY 4, 1990;  
 ;PT 11392  
 ;TT 11060 JEH 11/26/10 - ADDING USER LOCK  
 ;CFS 08/01/2018 CPE005-004 Modify the Doc ID Screen for CHAMPVA and SB EDI Reopen.  
 Q:$$IPUSRLK^CHMFADRV(0)=1 ;TT 11060 JEH 11/26/10  
 K VQAURLFG,CHELQFLG  
 N CHMFPDI,CHMOPDI  
 S PS=0,FKIL=0,FIPAY=0,BAD=0,X=0  
 ;S X=$ZF(-1,"USERNAME")  
 S CHSS=""  
 ;;S X=$ZF(-1,X,7),CHSS=X  
 ; Go to CHMFSET and set screen variables  
 D ^CHMFSET  
 ; If there is no DUZ info, output an error message and quit the routine.  
 I '$D(^CHMDIC(741002.21,DUZ,0)) D NOUSE^CHMFADR1 G END  
 ; Determine if User has data in piece 10. If so, identify IPSUB value and go to CALLSUB otherwise continue.  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)'="" S IPSUB="" D  G:IPSUB'="" CALLSUB  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=0 IPSUB="MANUAL^CHMFADR4"  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=1 IPSUB="SCAN^CHMFADR4"  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=2 IPSUB="OCR^CHMFADR4"  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=3 IPSUB="SBOCR^CHMFADR4"  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=4 IPSUB="OCR2^CHMFADR4"  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=5 IPSUB="SBOCR2^CHMFADR4"  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=6 IPSUB="OCRR^CHMFADR4"  ;CPE005-004  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=7 IPSUB="SBOCRR^CHMFADR4"  ;CPE005-004  
 .S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=8 IPSUB="MANUALR^CHMFADR4" ;MANUAL EDI REOPEN BDB 07262017   
 W @IOF      ;SKD  
STRT W !!,"Are you entering <S>canned, <M>anual, CHAMPVA <E>DI, S<B>/CWVV EDI,"  
  W !," CHAMPVA <O>CR, SB/C<W>VV OCR, <RC>REOPEN CHAMPVA EDI,<RS>REOPEN SB EDI,"  
  W !," or <ER> REOPEN Manual EDI submissions? "  
 D CSBRS^CHSC2  
 ; If user enters "^^", goto END and quit routine  
 G:$D(DUOUT) END  
 G:$D(DFOUT) END  
 ; If user enters nothing and hits return, re-write to screen and return to STRT  
 ;CPE005-004 Add "RC" and "RS" options to horizontal menu.  
 I $D(DQOUT) D  G STRT  
 .W !!,"Enter 'S' for Scanned, 'M' for Manual, 'E' for CHV EDI, 'B' for SB/CWVV EDI,"  
 .W !,"'O' for CHV OCR, 'W' for SB/CWVV OCR, 'RC' for REOPEN CHAMPVA EDI,"  
 .W !,"'RS' for REOPEN SB EDI submissions, or 'ER' for Manual EDI ReOpen "  
 ; Y holds the first letter of whatever the user entered. If nil, return to STRT  
 G:Y="" STRT  
 I (Y'="M")&(Y'="E")&(Y'="S")&(Y'="B")&(Y'="O")&(Y'="W")&(Y'="RC")&(Y'="RS")&(Y'="ER") G STRT  
 ; Set the 10th piece to equal the user's entry and set IPSUB to the appropriate string.  
 I Y="M" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=0 S IPSUB="MANUAL^CHMFADR4" ; MANUAL  
 I Y="E" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=2 S IPSUB="OCR^CHMFADR4" ; CHV EDI  
 I Y="S" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=1 S IPSUB="SCAN^CHMFADR4" ; SCANNED  
 I Y="B" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=3 S IPSUB="SBOCR^CHMFADR4" ; SB/CWVV EDI  
 I Y="O" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=4 S IPSUB="OCR2^CHMFADR4" ; CHV OCR  
 I Y="W" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=5 S IPSUB="SBOCR2^CHMFADR4" ; SB/CWVV OCR  
 I Y="RC" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=6 S IPSUB="OCRR^CHMFADR4" ; CHV EDI REOPEN CPE005-004  
 I Y="RS" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=7 S IPSUB="SBOCRR^CHMFADR4" ; SB/CWVV EDI REOPEN CPE005-004  
 I Y="ER" S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=8 S IPSUB="MANUALR^CHMFADR4" ; MANUAL EDI REOPEN  
 ;  
CALLSUB ;  
 ; Do the routine named in the variable IPSUB.  
 D @IPSUB  
 G:$D(CHQUIT) END  
 G:$D(CHMFPAUS) END  
 G:$D(CHMFKIL) END  
 G:$D(CHMFEXIT) END  
 G:$D(CHMFPDRV) END  
 G:$D(DUOUT) END  
 G:$D(DFOUT) END  
 ;  
CHECK ;CHECK DATA AND SORT CALLED IN HERE  
 ;  
 G:CHMFPDI="" A8  
A2 D CMPLT^CHMFIMG  
 S CHMFPP="CIP" D ^CHMFWK01  
 D KLOCK^CHMFADR1  
 D DELST1^CHMFADR1  
 S CHMFPP="SST"  
 D ^CHMFWK01  
 D ^CHMFSRT ;SENDS CLAIMS TO CLAIM SORT  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=0 D  
 .S CHMQNAM="MANUAL(",CHMOUT=1,IPSUB="MANUAL^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=1 D  
 .S CHMQNAM="IMAGE(",CHMOUT=1,IPSUB="SCAN^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=2 D  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="OCR^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=3 D  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="SBOCR^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=4 D  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="OCR2^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=5 D  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="SBOCR2^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=6 D  ;CPE005-004  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="OCRR^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=7 D  ;CPE005-004  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="SBOCRR^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=8 D  
 .S CHMQNAM="OCR(",CHMOUT=1,IPSUB="MANUALR^CHMFADR4"  
 .K CHMIN D ^CHMIS041  
 S CHMFPP="CST"  
 D ^CHMFWK01  
 S $P(^CHMIMAGE(CHMFPDI,0),"^",10)=1  
 K CHMFCLMS,CHMFCL,CHMFREJ  
 D SORT^CHFCDUTL  
 D ^CHFCDDRV ;CALLS CLAIM EDIT UTILITY ^CHMFA801  
 I $G(CHMOPDI) D  ;bdb 10042017 original pdi bene-calc  
 . NEW CHOSEN  
 . S CHOSEN=$P(^CHMDIC(741002.21,DUZ,0),"^",10) I CHOSEN=6!(CHOSEN=7)!(CHOSEN=8) D  
 .. S DIE=741000.2,DA=CHMOPDI,DR=".06///11;.22///"\_DT D ^DIE K DIE  
 .. N CHMFPDI  
 .. S CHMFPDI=CHMOPDI  
 .. D SORT^CHFCDUTL  
 .. D QUE1^CHFCDUTL ;queue the bene check and bene calc  
 I $D(CHNEWPG) D  G CALLSUB  
 .D NEWPG^CHMFADR1  
 .S $P(^CHMIMG(CHMFPDI,0),"^",6)=1  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=0 D  
 ..S IPSUB="MANUAL^CHMFADR4"  
 ..D PDIUP^CHMFABU3(CHMFPDI,$P(^CHMIMG(CHMFPDI,0),"^",6))  
 ..S CHMQNAM="MANUAL(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=1 D  
 ..S IPSUB="SCAN^CHMFADR4"  
 ..S CHMQNAM="IMAGE(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=2 D  
 ..S IPSUB="OCR^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=3 D  
 ..S IPSUB="SBOCR^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=4 D  
 ..S IPSUB="OCR2^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=5 D  
 ..S IPSUB="SBOCR2^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=6 D  ;CPE005-004  
 ..S IPSUB="OCRR^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=7 D  ;CPE005-004  
 ..S IPSUB="SBOCRR^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",10)=8 D  
 ..S IPSUB="MANUALR^CHMFADR4"  
 ..S CHMQNAM="OCR(",CHMIN=1  
 ..K CHMOUT D ^CHMIS041  
 .S $P(^CHMDIC(741002.21,DUZ,0),"^",5)=CHMFPDI  
 D:$P(^CHMDIC(741002.21,DUZ,0),"^",10)'=0 REMV1^CHMFADR1  
A5 D NOW^%DTC  
 N CHOSEN  
 S $P(^CHMIMAGE(CHMFPDI,0),"^",5)=%  
 S CHOSEN=$P(^CHMDIC(741002.21,DUZ,0),"^",10)  
 I CHOSEN=6!(CHOSEN=7)!(CHOSEN=8) D  ;CPE005-004, CPE005-069  
 .I $G(CHMOPDI)'="" D  
 ..I $D(^CHMPAY("C",CHMFPDI)) D  ;Set EDI Reopen flag. CPE005-004  
 ...S $P(^CHMIMG(CHMFPDI,"E-REOPEN"),"^")=CHMOPDI,$P(^CHMIMG(CHMFPDI,"E-REOPEN"),"^",3)=1  
 ...S $P(^CHMIMG(CHMOPDI,"E-REOPEN"),"^",2)=CHMFPDI,$P(^CHMIMG(CHMOPDI,"E-REOPEN"),"^",3)=1  
A8 D KILALL^CHMFADR1  
 G:$D(CHRSTSRT) END  
 D BATCH^CHMFADR1  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=0 IPSUB="MANUAL^CHMFADR4"  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=2 IPSUB="OCR^CHMFADR4"  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=1 IPSUB="SCAN^CHMFADR4"  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=3 IPSUB="SBOCR^CHMFADR4"  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=4 IPSUB="OCR2^CHMFADR4"  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=5 IPSUB="SBOCR2^CHMFADR4"  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=6 IPSUB="OCRR^CHMFADR4"  ;CPE005-004  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=7 IPSUB="SBOCRR^CHMFADR4"  ;CPE005-004  
 S:$P(^CHMDIC(741002.21,DUZ,0),"^",10)=8 IPSUB="MANUALR^CHMFADR4"  
 G CALLSUB  
 ;  
END I $D(^CHMDIC(741002.21,DUZ,0)) D:$P(^CHMDIC(741002.21,DUZ,0),"^",10)'=0 REMV^CHMFADR1  
 X CHRESET  
 I $D(CHMFPDI) K:CHMFPDI'="" ^CHMIMAGE("LOCK",CHMFPDI)  
 I '$D(CHMFPAUS) D  
 .D KILALL^CHMFADR1  
 .S $P(^CHMDIC(741002.21,DUZ,0),"^",10)=""  
QUIT K CHBOFF,CHBON,CHEBOL,CHEEL,CHEOL,CHMAR,CHMARESET,CHMFUSER  
 K CHREVOFF,CHREVON,CHULOFF,CHULON,OUTFLG,IPSUB L  
 Q:$$IPUSRLK^CHMFADRV(1)=1 ;TT 11060 JEH 11/26/10  
 Q  
 ;  
 ;SUBROUTINES CALLED IN DRIVER  
 ;  
ERR1 S DY=5,DX=10 X XY W "User is unknown to system",@CHEOL  
 S DY=6,DX=10 X XY W "Please Log onto terminal again",@CHEOL  
 R RD:2 Q  
 Q  
IPUSRLK(IPFLG) ;USER LOCK TO PREVENT MULTIPLE SESSIONS ;TT 11060 JEH 11/26/10  
 Q:$$ENVIR^CHTFLIB()'="LIVE" 0 ;FOR LIVE USE ONLY  
 N IPLCK   ;SETTING LOCK TO ALLOW USER TO RUN IP 0=UNLOCKED/1=LOCKED  
 N IPMSG   ;LOCKING MESSAGE  
 S IPLCK=0  
 I IPFLG=0 D  
 .I $P(^CHMDIC(741002.21,DUZ,0),"^",22)=1 D  
 ..S IPMSG="\*\*\* IMAGE PROCESSING (IP) IS CURRENTLY IN USE, ONLY 1 SESSION IS ALLOWED \*\*\*"  
 ..S IPMSG2="Please contact your Supervisor for help."  
 ..W @IOF,!!,?(80-$L(IPMSG)/2),IPMSG,!!,IPMSG2,! H 3  
 ..S IPLCK=1  
 .E  D  
 ..S $P(^CHMDIC(741002.21,DUZ,0),"^",22)=1  
 ..S IPLCK=0  
 I IPFLG=1 D  
 .S $P(^CHMDIC(741002.21,DUZ,0),"^",22)=0  
 .S IPLCK=1  
 Q IPLCK  
IPHLPDSK ;ALLOW OCIO HELPDESK TO LOCK/UNLOCK IP FOR USER ;TT 11060 JEH 11/26/10  
 N IPHMSG,TMPY,IPDUZ  
 S IPHMSG="LOCK/UNLOCK IMAGE PROCESSING (IP) SCREEN FOR USER"  
 W #,!!,?(80-$L(IPHMSG)/2),IPHMSG,!!  
 S DIR(0)="PO^741002.21:EMZ",DIR("A")="User to unlock" D ^DIR K DIR  
 Q:$D(DIRUT)  
 Q:Y=-1  
 S IPDUZ=+Y  
 I $P(^CHMDIC(741002.21,+Y,0),"^",22)=0&($P(^CHMDIC(741002.21,+Y,0),"^",5)="") D  Q  
 .W !!,$P(^VA(200,+Y,0),"^",1)," DOES NOT HAVE AN OPEN IMAGE PROCESSING (IP) SESSION TO UNLOCK." H 2  
 I $P(^CHMDIC(741002.21,+Y,0),"^",5)'="" W !!,"USER HAS SESSION OPEN WITH AN ACTIVE PDI, DOUBLE CHECK BEFORE UNLOCKING.",!  
 S TMPY=+Y  
 W !  
 S DIR(0)="Y",DIR("B")="NO",DIR("A")="OK TO UNLOCK" D ^DIR K DIR  
 I Y=1 D  
 .S $P(^CHMDIC(741002.21,TMPY,0),"^",22)=0  
 .D MMMSG  
 K DIE,DR,DA,Y  
 Q  
MMMSG ;GENERATE MM MESSAGE TO CPD TOP 4 SPECIALIST AND USER NEEDING UNLOCKED  
 Q:'$D(IPDUZ)  
 N USRNM,UNLDT  
 D NOW^%DTC S UNLDT=$$FMTE^XLFDT(%)  
 S USRNM=$P(^VA(200,IPDUZ,0),"^",1)  
 S CNT=1,^TMP($J,"CHMIPLK",CNT)="",CNT=CNT+1  
 S ^TMP($J,"CHMIPLK",CNT)="User "\_USRNM\_" has been unlocked from Image Processing (IP).",CNT=CNT+1  
 S ^TMP($J,"CHMIPLK",CNT)="",CNT=CNT+1  
 S ^TMP($J,"CHMIPLK",CNT)="Unlock was done: "\_UNLDT,CNT=CNT+1  
 S ^TMP($J,"CHMIPLK",CNT)="",CNT=CNT+1  
 S XMTEXT="^TMP($J,""CHMIPLK"","  
 S XMDUZ=.5  
 S XMY(IPDUZ)=""   ;COURTESY COPY FOR USER NEEDING UNLOCKED  
 S XMY(DUZ)="" ;COPY FOR USER UNLOCKING VE  
 ;S XMY("DNS.URL")="" ;CPD SUPERVISORS AND LEADS MAIL GROUP - FOR FUTURE USE  
 S XMSUB="IP UNLOCKED FOR "\_USRNM D ^XMD  
 Q

Passed XINDEX? (Y / N): N/A