**TAS eBill SDD US114**

System Design Document

IB\*2.0\*577



Department of Veterans Affairs

**April 2017**

Version 1.01

**User Story Number:** USEB-500

**User Story Name:** Cloning a Primary Claim

**Product Backlog ID:** n/a

**Rally ID:** US-114

# Design/Resolution:

To resolve this request, the following items need to be done:

* Modify the GEN segment, piece 7 (X12 Version Number for HIPAA) so that it reflects patch IB\*2.0\*577. To accomplish this, the FORMAT CODE should be changed in the IB FORM FIELD CONTENT file (#364.7), record #1015

FROM:

PIECE 7 X12 Version Number for HIPAA 364.6[1014] 364.7[1015] 364.5[5]

Length=13

Max Lines=0

>Constant Value: ""

>S IBXDATA="576.0" I '$$PROD^XUPROD(1) S $E(IBXDATA,11)="D"

TO:

PIECE 7 X12 Version Number for HIPAA 364.6[1014] 364.7[1015] 364.5[5]

Length=13

Max Lines=0

>Constant Value: ""

>S IBXDATA="577.0" I '$$PROD^XUPROD(1) S $E(IBXDATA,11)="D"

* The following triggers need to be added to the File #399 [Bill/Claims] Field #.21 [Current Bill Payer Sequence]:

1. If changing the Current Bill Payer Sequence to “PRIMARY”, make the Primary Bill # blank:

CROSS-REFERENCE: ^^TRIGGER^399^125

1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(0)=X S X=

Y(0),X=X S X=X="P" I X S X=DIV S Y(1)=$S($D(^DG

CR(399,D0,"M1")):^("M1"),1:"") S X=$P(Y(1),U,5)

,X=X S DIU=X K Y S X="" X ^DD(399,.21,1,5,1.4)

1.4)= S DIH=$G(^DGCR(399,DIV(0),"M1")),DIV=X S

$P(^("M1"),U,5)=DIV,DIH=399,DIG=125 D ^DICR

2)= Q

CREATE CONDITION)= INTERNAL(CURRENT BILL PAYER

SEQUENCE)="P"

CREATE VALUE)= @

DELETE VALUE)= NO EFFECT

FIELD)= PRIMARY BILL #

This TRIGGER removes the PRIMARY BILL # when the

CURRENT BILL PAYER SEQUENCE is set to “P”rimary to

prevent COB information from subsequent claims being

placed on the 837 claims transmission.

1. If changing the Current Bill Payer Sequence to “PRIMARY” or “SECONDARY”, make the Secondary Bill # blank:

CROSS-REFERENCE: ^^TRIGGER^399^126

1)= X ^DD(399,.21,1,6,1.3) I X S X=DIV S Y(1)=$

S($D(^DGCR(399,D0,"M1")):^("M1"),1:"") S X=$P(Y

(1),U,6),X=X S DIU=X K Y S X="" S DIH=$G(^DGCR(

399,DIV(0),"M1")),DIV=X S $P(^("M1"),U,6)=DIV,D

IH=399,DIG=126 D ^DICR

1.3)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(0)=X S

X=Y(0),X=X S X=X="P",Y(1)=$G(X),Y(2)=$G(X) S X=

Y(0),X=X S X=X="S",Y=X,X=Y(1),X=X!Y

2)= Q

CREATE CONDITION)= INTERNAL(CURRENT BILL PAYER

SEQUENCE)="P"!(INTERNAL(CURRENT BILL PAYER SEQU

ENCE)="S")

CREATE VALUE)= @

DELETE VALUE)= NO EFFECT

FIELD)= SECONDARY BILL #

This TRIGGER removes the SECONDARY BILL # when the

CURRENT BILL PAYER SEQUENCE is set to either

"P"rimary or "Secondary to prevent COB information

from subsequent claims being placed on the 837 claims

transmission.

1. If changing the Current Bill Payer Sequence to “PRIMARY”, “SECONDARY” or “TERTIARY”, make the Tertiary Bill # blank:

CROSS-REFERENCE: ^^TRIGGER^399^127

1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^DGCR(

399,D0,"M1")):^("M1"),1:"") S X=$P(Y(1),U,7),X=X S DUI

=X K Y S X="" S DIH=$G(^DGCR(399,DIV(0),”M1”)),DIV=X S

$P(^("M1"),U,7)=DIV,DIH=399,DIG=127 D ^DICR

2)= Q

CREATE VALUE)= @

DELETE VALUE)= NO EFFECT

FIELD)= TERTIARY BILL #

This TRIGGER removes the TERTIARY BILL # when the

CURRENT BILL PAYER SEQUENCE is set to either

"P"rimary, "Secondary or "T"ertiary to prevent COB

information from subsequent claims being placed on the

837 claims transmission.

1. If changing the Current Bill Payer Sequence to “PRIMARY”, make the Primary Prior Payment blank:

CROSS-REFERENCE: ^^TRIGGER^399^218

1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(0)=X S X=

Y(0),X=X S X=X="P" I X S X=DIV S Y(1)=$S($D(^DGCR

(399,D0,"U2")):^("U2"),1:"") S X=$P(Y(1),U,4),X=X

S DIU=X K Y S X="" X ^DD(399,.21,1,8,1.4)

1.4)= S DIH=$G(^DGCR(399,DIV(0),"U2")),DIV=X S $P(^(

"U2"),U,4)=DIV,DIH=399,DIG=218 D ^DICR

2)= Q

CREATE CONDITION)= INTERNAL(CURRENT BILL PAYER

SEQUENCE)="P"

CREATE VALUE)= @

DELETE VALUE)= NO EFFECT

FIELD)= PRIMARY PRIOR PAYMENT

This TRIGGER removes the PRIMARY PRIOR PAYMENT

when the CURRENT BILL PAYER SEQUENCE is set to

"P"rimary to properly adjust the calculation of

the OFFSET AMOUNT for subsequent claims being

placed on the 837 claims transmission.

1. If changing the Current Bill Payer Sequence to “PRIMARY” or “SECONDARY”, make the Secondary Prior Payment blank:

CROSS-REFERENCE: ^^TRIGGER^399^219

1)= X ^DD(399,.21,1,9,1.3) I X S X=DIV S Y(1)=$

S($D(^DGCR(399,D0,"U2")):^("U2"),1:"") S X=$P(Y

(1),U,5),X=X S DIU=X K Y S X="" S DIH=$G(^DGCR(

399,DIV(0),"U2")),DIV=X S $P(^("U2"),U,5)=DIV,D

IH=399,DIG=219 D ^DICR

1.3)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(0)=X S

X=Y(0),X=X S X=X="P",Y(1)=$G(X),Y(2)=$G(X) S X=

Y(0),X=X S X=X="S",Y=X,X=Y(1),X=X!Y

2)= Q

CREATE CONDITION)= INTERNAL(CURRENT BILL PAYER

SEQUENCE)="P"!(INTERNAL(CURRENT BILL PAYER SEQU

ENCE)="S")

CREATE VALUE)= @

DELETE VALUE)= NO EFFECT

FIELD)= SECONDARY PRIOR PAYMENT

This TRIGGER removes the SECONDARY PRIOR

PAYMENT when the CURRENT BILL PAYER SEQUENCE is

set to "P"rimary or "S"econdary to properly

adjust the calculation of the OFFSET AMOUNT for

subsequent claims being placed on the 837

claims transmission.

1. If changing the Current Bill Payer Sequence to “PRIMARY”, “SECONDARY” or “TERTIARY”, make the Tertiary Prior Payment blank:

CROSS-REFERENCE: ^^TRIGGER^399^220

1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(

^DGCR(399,D0,"U2")):^("U2"),1:"") S X=$P(Y(1),U

,6),X=X S DIU=X K Y S X="" S DIH=$G(^DGCR(399,D

IV(0),"U2")),DIV=X S $P(^("U2"),U,6)=DIV,DIH=39

9,DIG=220 D ^DICR

2)= Q

CREATE VALUE)= @

DELETE VALUE)= NO EFFECT

FIELD)= TERTIARY PRIOR PAYMENT

This TRIGGER removes the TERTIARY PRIOR PAYMENT

when the CURRENT BILL PAYER SEQUENCE is set to

"P"rimary, "S"econdary or "T"ertiary to

properly adjust the calculation of the OFFSET

AMOUNT for subsequent claims being placed on

the 837 claims transmission.

* The change the following trigger in the File #399 [Bill/Claims] for Field #202 [Offset Amount]:

FROM:

CROSS-REFERENCE: ^^TRIGGER^399^203

1)= Q

2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(0)=X S Y(

1)=$S($D(^DGCR(399,D0,"U1")):^("U1"),1:"") S X=

$P(Y(1),U,2)="" I X S X=DIV S Y(1)=$S($D(^DGCR(

399,D0,"U1")):^("U1"),1:"") S X=$P(Y(1),U,3),X=

X S DIU=X K Y S X="" X ^DD(399,202,1,1,2.4)

2.4)= S DIH=$G(^DGCR(399,DIV(0),"U1")),DIV=X S

$P(^("U1"),U,3)=DIV,DIH=399,DIG=203 D ^DICR

CREATE VALUE)= NO EFFECT

DELETE CONDITION)= OFFSET AMOUNT=""

DELETE VALUE)= @

FIELD)= #203

TO:

CROSS-REFERENCE: ^^TRIGGER^399^203

1)= Q

2)= X ^DD(399,202,1,1,2.3) I X S X=DIV S Y(1)=$

S($D(^DGCR(399,D0,"U1")):^("U1"),1:"") S X=$P(Y

(1),U,3),X=X S DIU=X K Y S X="" S DIH=$G(^DGCR(

399,DIV(0),"U1")),DIV=X S $P(^("U1"),U,3)=DIV,D

IH=399,DIG=203 D ^DICR

2.3)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(0)=X S

Y(1)=$S($D(^DGCR(399,D0,"U1")):^("U1"),1:"") S

X=$P(Y(1),U,2)="",Y(2)=$G(X) S X=$P(Y(1),U,2)=0

,Y=X,X=Y(2),X=X!Y

CREATE VALUE)= NO EFFECT

DELETE CONDITION)= OFFSET AMOUNT=""!(OFFSET AMO

UNT=0)

DELETE VALUE)= @

FIELD)= #203

When the OFFSET AMOUNT is deleted or is equal

to ZERO, remove the OFFSET DESCRIPTION.

* Need to include and execute the following module of code in the IBY577PO Post Install routine to recompile the eBilling Screens (due to the Fileman modifications listed above):

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 ;  
RIT ; Recompile billing screen templates due to changes to Field #399,.21 cross-references.  
 N X,Y,DMAX,IBN  
 D MES^XPDUTL(">> Recompiling Input Templates for Billing Screens ...")  
 F IBN=1:1:10,"102","10H" D  
 .S X="IBXS"\_$S(IBN=10:"A",IBN="102":"A2",IBN="10H":"AH",1:IBN),Y=$$FIND1^DIC(.402,,"X","IB SCREEN"\_IBN,"B"),DMAX=$$ROUSIZE^DILF  
 .I Y D EN^DIEZ  
 D MES^XPDUTL(" Recompile Completed.")  
 Q  
 ;

.

.

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* For the 837 TRANSMISSION in the Output Formatter, the following needs to be done concerning COB1 segment:

1. Modify the COB1 segment, piece 2 (Payer Responsibility Sequence # Code) so that it reflects patch IB\*2.0\*577. To accomplish this, the FORMAT CODE should be changed in the IB FORM FIELD CONTENT file (#364.7), record #804

FROM:

PIECE 2 Payer Responsibility Sequence # Code 364.6[808] 364.7[804] 364.5[5]

Length=1 Max Lines=0

>Constant Value: ""

>N Z,IBZ K IBXDATA S (Z,IBZ)=0 F S IBZ=$O(IBXSAVE("CCOB",IBZ)) Q:'IBZ S

Z=Z+1,IBXDATA(Z)=$E("PST",IBZ) I Z>1 D ID^IBCEF2(Z,"COB1")

TO:

PIECE 2 Payer Responsibility Sequence # Code 364.6[808] 364.7[804] 364.5[5]

Length=1 Max Lines=0

>Constant Value: ""

>N Z,IBZ K IBXDATA S (Z,IBZ)=0 F S IBZ=$O(IBXSAVE("CCOB",IBZ)) Q:'IBZ I

IBZ<$$COBN^IBCEF(IBXIEN) S Z=Z+1,IBXDATA(Z)=$E("PST",IBZ) I Z>1 D

ID^IBCEF2(Z,"COB1")

1. Modify the FORMAT CODE for Segment COB1, Piece 7 (Other Payer Claim Control Number), in File #364.7, Entry 1927

FROM:

>N Z,Z0,Z1,IBZ I $D(^DGCR(399,IBXIEN,"I2")) S Z=$$COBN^IBCEF(IBXIEN)

S Z1=$S(Z>1:"^"\_$E(" CB",Z),1:"B^C") F Z0=1,2 D F^IBCEF("N-UB-04 FORM LOCATOR 64"\_$P(Z1,U,Z0),"IBZ",,IBXIEN) S IBXDATA(Z0)=$G(IBZ)

>N Z,Z1,IBZ M IBZ=IBXDATA K IBXDATA F Z=1,2 I $D(^DGCR(399,IBXIEN,

"I"\_(Z+1))),$G(IBZ(Z))'="" S IBXDATA(Z)=IBZ(Z)

TO:

>N Z,Z0,Z1,IBZ I $D(^DGCR(399,IBXIEN,"I2")) S Z=$$COBN^IBCEF(IBXIEN) S Z1=$S(Z>1:"^"\_$E(" CB",Z),1:"B^C") F Z0=1,2 D F^IBCEF("N-UB-04 FORM LOCATOR 64"\_$P(Z1,U,Z0),"IBZ",,IBXIEN) S IBXDATA(Z0)=$G(IBZ)

>N Z,Z1,IBZ M IBZ=IBXDATA K IBXDATA Q:$$COBN^IBCEF(IBXIEN)=1 F Z=1,2 Q:Z=2&($$COBN^IBCEF(IBXIEN)=2) I $D(^DGCR(399,IBXIEN,"I"\_

(Z+1))),$G(IBZ(Z))'="" S IBXDATA(Z)=IBZ(Z)

* For the 837 TRANSMISSION in the Output Formatter, modify the OI1A segment, piece 2 (Payer Responsibility Sequence # Code) so that it reflects patch IB\*2.0\*577. To accomplish this, the FORMAT CODE should be changed in the IB FORM FIELD CONTENT file (#364.7), record #1955

FROM:

PIECE 2 Payer Responsibility Sequence 364.6[2257] 364.7[1955] 364.5[101]

Length=1 Max Lines=0

>K IBXSAVE(1) N Z,C,D,Q S Z=$P($G(^DGCR(399,IBXIEN,0)),U,21) I $D(^("I2"))!$D(^("I3")) S IBXSAVE(1)=Z,Q=$S("P"[Z:"23","S"[Z:"13",

1:"12") F C=1,2 S D=$E(Q,C),IBXDATA(C)=$E("PST",D) S:$D(^DGCR(399,

IBXIEN,"I"\_D)) IBXSAVE(1,D)=IBXDATA(C)

>N IBZ,Z,Z0 M IBZ=IBXDATA K IBXDATA I $O(IBXSAVE(1,0)) S (Z,Z0)=00 F S

Z=$O(IBXSAVE(1,Z)) Q:'Z S Z0=Z0+1,IBXDATA(Z0)=IBXSAVE(1,Z) I Z0>1 D

ID^IBCEF2(Z0,""OI1A"")

TO:

PIECE 2 Payer Responsibility Sequence 364.6[2257] 364.7[1955] 364.5[101]

Length=1 Max Lines=0

>K IBXSAVE(1) N Z,C,D,Q S Z=$P($G(^DGCR(399,IBXIEN,0)),U,21) I

$D(^("I2"))!$D(^("I3")) S IBXSAVE(1)=Z,Q=$S("P"[Z:"23","S"[Z:"13",

1:"12") F C=1,2 S D=$E(Q,C),IBXDATA(C)=$E("PST",D) S:$D(^DGCR(399,

IBXIEN,"I"\_D)) IBXSAVE(1,D)=IBXDATA(C)

>N IBZ,IBW,Z,Z0 D F^IBCEF("N-ALL AUTH CODES","IBW") M IBZ=IBXDATA K IBXDATA I $O(IBXSAVE(1,0)) S (Z,Z0)=0 F S Z=$O(IBXSAVE(1,Z)),

Z0=Z0+1 Q:'Z I Z<($F("PST",IBXSAVE(1))-1)!($G(IBW(Z))]"") S

IBXDATA(Z0)=IBXSAVE(1,Z) I Z0>1 D ID^IBCEF2(Z0,"OI1A")

* For the 837 TRANSMISSION in the Output Formatter, the following needs to be done concerning OI6 segment:

1. Delete OI6 piece 6.9 (PAYER SEC ID CHECK) which currently looks like the following:

PIECE 6.9 PAYER SEC ID CHECK 364.6[1850] 364.7[1550] 364.5[56]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>N Z,Z0,Z1,IBZ I $D(^DGCR(399,IBXIEN,"I2")) S Z=$$COBN^IBCEF(IBXIEN) S Z1=$S(Z>1:"^"\_$E(" CB",Z),1:"B^C") F Z0=1,2 D F^IBCEF("N-UB-04 FORM LOCATOR 64"\_$P(Z1,U,Z0),"IBZ",,IBXIEN) S IBXDATA(Z0)=$G(IBZ)

>N Z,Z1,IBZ M IBZ=IBXDATA K IBXDATA F Z=1,2 I $D(^DGCR(399,IBXIEN,"I"\_(Z+1))),$G(IBZ(Z))'="" S IBXSAVE("ICN/DCN",Z)=1

This means the IB\*2.0\*577 Pre-Install routine should delete the following entries:

1. In the IB FORM SKELETON DEFINITION FILE (#364.6), entry 1850 needs to be deleted:

Global ^IBA(364.6,1850 -- NOTE: translation in effect

^IBA(364.6,1850,0)="8^N^^114^1^^0^6.9^^PAYER SEC ID CHECK^1^1"

1. In the IB FORM FIELD CONTENT FILE (#364.7), entry 1550 needs to be deleted:

Global ^IBA(364.7,1550 -- NOTE: translation in effect

^IBA(364.7,1550,0)="1850^N^56^^^^N"

1)="N Z,Z1,IBZ M IBZ=IBXDATA K IBXDATA F Z=1,2 I

$D(^DGCR(399,IBXIEN,""I""\_(Z+1))),$G(IBZ(Z))'="""" S

IBXSAVE(""ICN/DCN"",Z)=1"

^IBA(364.7,1550,3,0)="^^8^8^3070910^"

^IBA(364.7,1550,3,1,0)="This is OI6-6.9 as a calculate only field. It is

patterned after the "

^IBA(364.7,1550,3,2,0)="OI1-10 data to see if an ICN/DCN number is

present for this other payer. "

^IBA(364.7,1550,3,3,0)="Any changes needed should be made both here and

in OI1-10."

^IBA(364.7,1550,3,4,0)=" "

^IBA(364.7,1550,3,5,0)="If there is an ICN/DCN number in OI1-10, then

this piece will set a flag "

^IBA(364.7,1550,3,6,0)="in the IBXSAVE array indicating the existence of

an ICN/DCN. We cannot "

^IBA(364.7,1550,3,7,0)="transmit OI6-7 or 8 if this is true because there

is only room for 3 "

^IBA(364.7,1550,3,8,0)="payer secondary ID's and qualifiers."

1. Modify OI6 piece 7 (OTHER PAYER SEC ID QUALIFIER (2)) by changing the FORMAT CODE field in the IB FORM FIELD CONTENT file (#364.7), record #1537

FROM:

PIECE 7 Other Payer Sec ID Qualifier(2) 364.6[1837] 364.7[1537] 364.5[5]

Length=3

Max Lines=0

>Constant Value: ""

>N Z K IBXDATA F Z=1,2 Q:$D(IBXSAVE("ICN/DCN",Z)) S IBXDATA(Z)=$P($G(IBXSAVE("OI\_PSIDS",Z)),U,3)

TO:

PIECE 7 Other Payer Sec ID Qualifier(2) 364.6[1837] 364.7[1537] 364.5[5]

Length=3

Max Lines=0

>Constant Value: ""

>N Z K IBXDATA F Z=1,2 S IBXDATA(Z)=$P($G(IBXSAVE("OI\_PSIDS",Z)),U,3)

1. Modify OI6 piece 8 (OTHER PAYER SEC ID (2)) by changing the FORMAT CODE field in the IB FORM FIELD CONTENT file (#364.7), record #1538

FROM:

PIECE 8 Other Payer Sec ID(2) 364.6[1838] 364.7[1538] 364.5[5]

Length=30

Max Lines=0

>Constant Value: ""

>N Z K IBXDATA F Z=1,2 Q:$D(IBXSAVE("ICN/DCN",Z)) S IBXDATA(Z)=$P($G(IBXSAVE("OI\_PSIDS",Z)),U,4)

TO:

PIECE 8 Other Payer Sec ID(2) 364.6[1838] 364.7[1538] 364.5[5]

Length=30

Max Lines=0

>Constant Value: ""

>N Z K IBXDATA F Z=1,2 S IBXDATA(Z)=$P($G(IBXSAVE("OI\_PSIDS",Z)),U,4)

1. Modify OI6 piece 10.1 (PAYER SEC ID CLEAR) by changing the FORMAT CODE field in the IB FORM FIELD CONTENT file (#364.7), record #1551

FROM:

PIECE 10.1 PAYER SEC ID CLEAR 364.6[1851] 364.7[1551] 364.5[5]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>Constant Value: ""

>K IBXSAVE("ICN/DCN") D CLEANUP^IBCEF78(.IBXSAVE)

TO:

PIECE 10.1 PAYER SEC ID CLEAR 364.6[1851] 364.7[1551] 364.5[5]

\*\*\*\*\* CALCULATE ONLY, NO OUTPUT \*\*\*\*\*

>Constant Value: ""

>D CLEANUP^IBCEF78(.IBXSAVE)

* The IBY577PR Pre-Install routine needs to be coded to include the Output Formatter modifications mentioned above:

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | IBY577PR | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** |  | | | | | | | | |
| **Related Options** | None | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  |  | | | | |  | | | |
| **Data Dictionary (DD) References** | IB DATA ELEMENT DEFINITION File [#364.7] | | | | | | | | |
| **Related Protocols** | None | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | None | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference | Local |
| **Input Attribute Name and Definition** | Name:  Definition: | | | | | | | | |
| **Output Attribute Name and Definition** | Name:  Definition: | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| N/A | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| IBY577PR ;ALB/VD - Pre-Installation for IB patch 577 ; 4/06/17 4:33pm  ;;2.0;INTEGRATED BILLING;\*\*577\*\*;21-MAR-94;Build 119  ;;Per VA Directive 6402, this routine should not be modified.  ;  ; delete all output formatter (O.F.) data elements included in build  D DELOF  Q  ; INC3508(Y) ; function to determine if entry in IB ERROR file (350.8) should be included in the build  ; Y - ien to file  N DATA,ENTRY,LN,OK,TAG  S OK=0,ENTRY=U\_$P($G(^IBE(350.8,Y,0)),U,3)\_U  F LN=2:1 S TAG="ENT3508+"\_LN,DATA=$P($T(@TAG),";;",2) Q:DATA=""  I $F(DATA,ENTRY) S OK=1 Q  Q OK  ; INCLUDE(FILE,Y) ; function to determine if O.F. entry should be included in the build  ; FILE=5,6,7 indicating file 364.x  ; Y=ien to file  NEW OK,LN,TAG,DATA  S OK=0  F LN=2:1 S TAG="ENT"\_FILE\_"+"\_LN,DATA=$P($T(@TAG),";;",2) Q:DATA=""  I $F(DATA,U\_Y\_U) S OK=1 Q  Q OK  ;  ;Delete edited entries to insure clean install of new entries  ;Delete obsolete entries. DELOF   ; Delete included OF entries  NEW FILE,DIK,LN,TAG,TAGLN,DATA,PCE,DA,Y  F FILE=5,6,7 S DIK="^IBA(364."\_FILE\_"," D  . F TAG="ENT"\_FILE,"DEL"\_FILE D  .. F LN=2:1 S TAGLN=TAG\_"+"\_LN,DATA=$P($T(@TAGLN),";;",2) Q:DATA=""  D  ... F PCE=2:1 S DA=$P(DATA,U,PCE) Q:'DA  I $D(^IBA("364."\_FILE,DA,0)) D ^DIK  Q  ;  ; Example for ENT5, ENT6, ENT7, DEL5, DEL6, and DEL7:  ;;^195^254^259^269^324^325^  ; Note: Must have beginning and ending up-carat  ;  ;-----------------------------------------------------------------------  ; 364.5 entries modified:  ; ENT5 ; OF entries in file 364.5 to be included  ;  ;;  ;  ;-----------------------------------------------------------------------  ; 364.6 entries modified:  ; ENT6 ; O.F. entries in file 364.6 to be included  ;  ;;  ;  ;-----------------------------------------------------------------------  ; 364.7 entries modified:  ;  ; 804 - COB1-2  ; 1015 - GEN-7   ; 1537 - OI6-7  ; 1538 - OI6-8  ; 1551 - OI6-10.1   ; 1955 - OI1A-2  ; ENT7 ; O.F. entries in file 364.7 to be included  ;  ;;^804^1015^1537^1538^1551^1955^  ;  ;-----------------------------------------------------------------------  ; 364.5 entries deleted:  ; DEL5    ; remove O.F. entries in file 364.5 (not re-added)  ;  ;;  ;  ;-----------------------------------------------------------------------  ; 364.6 entries deleted:  ;  ; 1850 - OI6-6.9  ; DEL6    ; remove O.F. entries in file 364.6 (not re-added)  ;  ;;^1850^  ;  ;-----------------------------------------------------------------------  ; 364.7 entries deleted:  ;  ; 1550 - OI6-6.9  ; DEL7    ; remove O.F. entries in file 364.7 (not re-added)  ;  ;;^1550^  ;  ;----------------------------------------------------------------------- ENT3508 ; Add New IB Error Codes to File 350.8  ;  ;;^IB360^  ; | | | | | | | | | |

* The IBY577PO Post-Install routine needs to be coded to recompile the Billing Screens:

| **Routines** | **Activities** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Routine Name** | IBY577PO | | | | | | | | |
| **Enhancement Category** | New | | Modify | Delete | | | No Change | | |
| **RTM** |  | | | | | | | | |
| **Related Options** | None | | | | | | | | |
| **Related Routines** | **Routines “Called By”** | | | | | **Routines “Called”** | | | |
|  |  | | | | |  | | | |
| **Data Dictionary (DD) References** | Bill/Claims File (#399) | | | | | | | | |
| **Related Protocols** | None | | | | | | | | |
| **Related Integration Control Registrations (ICRs)** | None | | | | | | | | |
| **Data Passing** | Input | Output Reference | | | Both | | | Global Reference | Local |
| **Input Attribute Name and Definition** | Name:  Definition: | | | | | | | | |
| **Output Attribute Name and Definition** | Name:  Definition: | | | | | | | | |
| **Current Logic** | | | | | | | | | |
| N/A | | | | | | | | | |
| **Modified Logic (Changes are in bold)** | | | | | | | | | |
| IBY576PO ;ALB/VD - POST-INSTALL FOR IB\*2.0\*577 ;22-FEB-2017  ;;2.0;INTEGRATED BILLING;\*\*577\*\*;21-MAR-94;Build 6  ;;Per VA Directive 6402, this routine should not be modified.  ;  ;  S IBA(2)="IB\*2\*577 Post-Install...",(IBA(1),IBA(3))=" " D MES^XPDUTL(.IBA) K IBA  D RIT  S IBA(2)="IB\*2\*577 Post-Install Complete.",(IBA(1),IBA(3))=" " D MES^XPDUTL(.IBA) K IBA  Q  ; RIT ; Recompile billing screen templates due to changes to Field #399,.21 cross-references.  N X,Y,DMAX,IBN  D MES^XPDUTL(">> Recompiling Input Templates for Billing Screens ...")  F IBN=1:1:10,"102","10H" D  .S X="IBXS"\_$S(IBN=10:"A",IBN="102":"A2",IBN="10H":"AH",1:IBN),Y=$$FIND1^DIC(.402,,"X","IB SCREEN"\_IBN,"B"),DMAX=$$ROUSIZE^DILF  .I Y D EN^DIEZ  D MES^XPDUTL(" Recompile Completed.")  Q  ; | | | | | | | | | |