

### 1.1.1 Use Case – 1041.06 – Send BH Registry errors to PIHP

<b>Description:</b>	This use case describes the process for CHAMPS to create the daily error files that are sent to the PIHP (based on failiures from interface 1040.06 - Receive BH Eligibility Data from PIHP).
<b>Actors:</b>	System
<b>Triggers:</b>	1040.06
<b>Pre-Conditions:</b>	Completion of 1040.06
<b>Post-Conditions:</b>	Output file is created and transferred, or appropriate logging occurs.
<b>Special Considerations:</b>	N/A

Main Flow		
Step	Actor Does	System Does
1		The System ensures that all prerequisite interfaces have completed [ipr pre-req].
2		The System retrieves data from CHAMPS loaded by use case [uc 1040.06 - Receive BH Eligibility Data from PIHP].
3		The System creates output files [fn file_name] in [fl remote_location] according to business rule set [brs1041.06].
4		The System transmits each file created in Step 3 to completed directory and DEG (based on SBID) [fl completed_location].
5		The System sends confirmation email to [em email].
6		The System updates scheduler table records, audit and error tables as appropriate.

- Use Case ends.

<b>Alternative Flow Name:</b>	<b>Prerequisite interfaces not complete</b>	
<b>Conditions:</b>	At Step 1 of the Main Flow, all required prerequisite interfaces have not completed successfully.	
<b>Step</b>	<b>Actor Does</b>	<b>System Does</b>
1		The System sends error email to [em email] with error message [er PRE-REQS NOT COMPLETE].
<b>Return to or Invoke:</b>	Step 6 of the Main Flow	
<b>Post-Condition:</b>	N/A	

<b>Alternative Flow Name:</b>		<b>No records retrieved from CHAMPS</b>
<b>Conditions:</b>		In Step 2 of the Main Flow, no matching data was found within the CHAMPS database
<b>Step</b>	<b>Actor Does</b>	<b>System Does</b>
1		The System sends email to [em email] with error message [NO VALID RECORDS].
<b>Return to or Invoke:</b>		Step 6 of the Main Flow
<b>Post-Condition:</b>		N/A

<b>Alternative Flow Name:</b>		<b>No records written to output file</b>
<b>Conditions:</b>		Upon completion of handling all retrieved rows, no records were written to the output file.
<b>Step</b>	<b>Actor Does</b>	<b>System Does</b>
1		The System sends email to [em email] with error message [NO RECORDS WRITTEN].
<b>Return to or Invoke:</b>		Step 6 of the Main Flow
<b>Post-Condition:</b>		N/A

### 1.1.1.1 Special Design Constraints or Considerations

Individual files are generated immediately after the completion of 1040.06 and sent via DEG to plan.

### 1.1.1.2 Record Format

#### 1.1.1.2.1 Header Record

Record Format: rc1041.06-hddr									
Element Number	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
1	EDI-TYPE	X(4)	4		1	4	Yes	Yes	"HDDR"
2	EDI-APP	X(2)	2		5	6	No	Yes	"MA"
3	EDI-USER	X(4)	4		7	10	No	Yes	"MMIS"
4	EDI-SUBMITTER	X(4)	4		11	14	Yes	Yes	Submitter ID "XXXX"
5	EDI-DATE	X(8)	8	YYYYMMDD	15	22	Yes – valid calendar date	Yes	Current Date
6	EDI-TRANSFER-DATE	X(8)	8	YYYYMMDD	23	30	Yes – valid calendar date	Yes	Current Date

Record Format: rc1041.06-hddr									
Element Number	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
7	EDI- BATCH-IDENTIFIER	X(4)	4		31	34	Yes	Yes	Unique batch identifier assigned by PIHP
8	EDI-FILE-NUMBER	X(4)	4		35	38	Yes	Yes	<b>5868</b>
9	EDI-RUN-TYPE	X(4)	4		39	42	Yes	Yes	"PROD" – Production  "TEST" – Test

### 1.1.1.2.2 Data Record

Record Format: rc1041.06									
Element #	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
1	Submitter ID	X(4)	4	Char	1	4	No	No	Same as received in 1040.06
2	Consumer ID	X(11)	11	Char	5	15	No	No	Same as received in 1040.06
3	Medicaid ID	X(10)	10	Char	16	25	No	No	Same as received in 1040.06
4	MiChild ID	X(10)	10	Char	26	35	No	No	Same as received in 1040.06
5	Begin Date	Date	8	YYYYM MDD	36	43	No	No	Same as received in 1040.06
6	FILE-NAME	X(50)	50	Char	44	93	No	No	Unique file name for each 1040.01 file run
7	BATCH-IDENTIFIER	X(4)	4	Number	94	97	No	No	Batch Identifier sent in the Header for 1040.06
8	ACTUAL-RECORD-NUMBER	X(7)	7	Number	98	104	No	No	Actual record number in the file
9	ERROR-CODE	X(4)	4	Number	105	108	No	No	1040.01 Specific error code

Record Format: rc1041.06									
Element #	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
10	ERROR-DESC	X(500)	500	Char	109	608	No	No	1040.01 Specific error message

### 1.1.1.2.3 Trailer Record

Record Format: rc1041.06-trlr									
Element Number	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
1	EDI-TYPE	X(4)	4		1	4	Yes	Yes	"TRLR"
2	EDI-APP	X(2)	2		5	6	No	Yes	"MA"
3	EDI-USER	X(4)	4		7	10	No	Yes	"MMIS"
4	EDI-SUBMITTER	X(4)	4		11	14	Yes	Yes	Submitter ID"XXXX"
5	EDI-DATE	X(8)	8	CCYYMMDD	15	22	Yes – valid calendar date	Yes	Current Date
6	EDI-TRANSFER-DATE	X(8)	8	CCYYMMDD	23	30	Yes – valid calendar date	Yes	Current Date
7	EDI-BATCH-IDENTIFIER	X(4)	4		31	34	Yes	Yes	Unique batch identifier assigned by PIHP
8	EDI-FILE-NUMBER	X(4)	4		35	38	Yes	Yes	5868
9	EDI-RUN-TYPE	X(4)	4		39	42	Yes	Yes	"PROD" – Production  "TEST" – Test
10	EDI-RECORD-COUNT	9(10)	10		43	52	Yes	Yes	Count of all Data records + 2

### 1.1.1.3 Business Rules

Business Rule Set: brs1041.06	
Rule #	Rule Description
1	Generate the outbound file for the errors/warning generated by 1040.06. Each file gets sent to Service Bureau ID mailbox on DEG.

#### 1.1.1.4 Error Messages

<b>Name</b>	<b>Error Messages</b>
PRE-REQS NOT COMPLETE	The prerequisite interface(s) did not complete.
NO RECORDS WRITTEN	No records were written to the output file.
NO VALID RECORDS	No records were retrieved from CHAMPS.