Detail Design
RELEASE 1574

Foreign Postal Code (EDB 1119) to History
Service Request 13181

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Enterprise IT Services
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Introduction

Service Requests 13181

Currently, the employee’s Foreign Country Code (EDB 1118) and Foreign Province Code (1120) are captured for history processing, except for the employee’s Foreign Postal Code (EDB 1119).

It is asked that the history process capture the Foreign Postal Code for history processing.
Processing Overview

- **IBA2 HDB Inquiry**

  The label and value associated with the Foreign Postal Code will be added to this screen.
Copymember Changes

CPWSRBAS

Currently, CPWSRBAS defines the working storage definition for the history data residing on the HDB PPPBAS table.

*POSTAL-CODE* field and the associated Change Flag Indicator field (*POSTAL-CODE-C*) will be added to this copymember.
DDL Members

HDB Employee Basic Data Table (PPPBAS)

For campuses that alter tables rather than re-create them, a new ALTER TABLE member will be created to add the following new DB2 column and its associated Change Flag Indicator.

- TBBAS08A

  POSTAL_CODE CHAR(10) NOT NULL WITH DEFAULT
  POSTAL_CODE_C CHAR(1) NOT NULL WITH DEFAULT

The following standard HDB DDL members defining the PPPBAS table and two Views associated with the PPPBAS table will be modified to include new DB2 column names of POSTAL_CODE and POSTAL_CODE_C.

  TBBAS00C
  PPPVZBAS
  PPPVBAS1
Include Members

History Basic Data Table (PPPBAS)

The standard EDB Include member defining the working storage and View for a table row in the PPPBAS table will be modified to include the following COBOL field names and DB2 column names:

- PPPVZBAS
- PPPVBAS1

COBOL Working Storage:

```
10 POSTAL-CODE PIC X(10)
10 POSTAL-CODE-C PIC X(01).
```

DB2 View:

```
POSTAL_CODE CHAR(10) NOT NULL
POSTAL_CODE_C CHAR(01) NOT NULL
```
CICS Maps (DGIPNL)

PPIBA20

This map which defines the label fields and data fields for the IBA2 screen will be modified such that the label field and data field for the Foreign Postal Code will be included in this map.

To accommodate the display of the Foreign Postal Code label and associated data value, the TRIP Percentage label and associated data value have been moved up one line, and displayed together as a group item with the existing TRIP Duration data value.
Program Changes

PPBASFET

PPBASFET is the “fetch” module for selecting PPPBAS table data in the HDB History process.

The DB2 POSTAL_CODE and POSTAL_CODE_C column names will be added to the SQL Select in section 2000-SELECT.

PPBASHST

Currently, PPBASHST processes change data by data element number for the PPPBAS table during HDB History processing.

Code will be added to process changes for data element 1119. An initial value of blank will be moved to the POSTAL-CODE-C Change Flag Indicator field.

PPBASUPD

Currently, PPBASUPD is the update module for inserting, deleting and updating the PPPBAS table during History processing.

The DB2 POSTAL-CODE and POSTAL-CODE-C column names will be added to the SQL Update in sections 2000-UPDATE and 3000-INSERT.

PPIDXHST

The program is a standard part of the HDB History Fetch/Update complex.

This module will be modified to include the DB2 column names of POSTAL-CODE and POSTAL-CODE-C in the DB2 FETCH and INSERT statements.

PPWIBA2

This screen processor program will be modified to include the appropriate field label and data area for displaying the history data associated with the employee’s Foreign Postal Code.
CICS Help Texts

CICS Group Level Help Text (EDB0482G)

The CICS Group Level help text (EDB0482G) will be added to the IBA2 screen associated with the group item of “TRIP Duration/Pct”.

The group level help text will be displayed as follows:

```
EDB0482G        TRIP Duration/Pct
More:
This group field refers to the two data elements shown below:
1  #0482 TRIP Percent
2  #0483 TRIP Duration

Please place the cursor on the number of the data element for which help is desired and press F1.
```

CICS Screen Level Help Text (HDBHXBA2)

The following highlighted text will be added to the existing screen help text:

```
The following are group labels displayed on IBA2/UBA2:
Veteran Status Cds
TRIP Duration/Pct

There are no highly abbreviated fields on IBA2 (UBA2).
```
Attachments

1. Sample IBA2 Screen Modification
Attachment 1

IBA2 Screen Modification

PPIBA20-I1574 History Inquiry 04/28/04 15:15:02
02/29/04 24:00:00 Basic Employment Data 2 Userid: PAYCMP0
ID: 000000001 Name: PRESIDENT, EXEC

Incorrect Flag:
Birth Date : 02/01/1935 Recent Sep Vet Dt :
Sex : F Veteran Status Cds: N/N
Ethnic Origin : A Disabled Status : N
Citizen Status : N Visa Type : F1
Education Level : D Work Perm End Date:
Education Year : 60 U.S. Date of Entry:
Highest Degree : Date:
Education Year : 60 UC Student Status : 1
Degree Field : Inst:
Foreign Address:
Permanent Addr : 1440 FILLMORE STREET Curr. Specialty-1 :
Future Institution:
Permanent City : SAN FRANCISCO Trip Begin Date :
Foreign Country:
Permanent State : CA Zip: 94115 Trip Duration/Pct : 10/15
Foreign Postal Cd : AUK9999999

Next Func: ID: Name: SSN:
Date: View incorrect records?

F: 1-Help 2-Browse 3-PrevMenu 4-Print
F: 9-MainMenu 12-Exit