Release 1349

Service Request 15218

Rename Benefits Plans

TEST PLAN

Document number testplan01.doc
Version: June 7, 2001

Information Systems and Computing
Office of the President
University of California
TEST PLAN
SR15218
RELEASE  1349

Testing Overview:

Program changes are minimal. The primary emphasis of SR15218 Benefit Rename is a simple change of existing literals/variables.

Extracts from some of the runs are listed in this test plan. These same runs are on PAYDIST.R1349.REPORTS(RUNxxx…). Please note that some of these listings are quite long.

BATCH TESTING

1. **Load EDB batch**
   PAYDIST.R1349.JCL(LOADEDB)
   This will load the base un-changed EDB to the batch EDB environment.
   
   Ensure that the DB2 EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the EDB batch database.

2. **Load CTL batch**
   PAYDIST.R1349.JCL(LOADCTL)
   This will load the un-changed base CTL to the batch EDB environment.
   
   Ensure that the DB2 CTL has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the CTL batch database.

3. **Base RCSTORE PPP150**
   PAYDIST.R1349.JCL(RUN150)
   This loads the base VSAM to the batch environment to support PPP010 and PPP851.
   Verify normal completion.
4. **RUN010A cardlib(COMBINED)** for GTN Table 02, Data Element Table 06, System Message Table 08. PAYDIST.R1349.JCL(RUN010A).

**Description**

This is an execution of PPP010 after being changed. Check GTN 050 “SUPPL LIFE”, (was “LIFE INSUR”). Only the description has changed. The samples below are extracts of PAYDIST.R1349.REPORTS(RUN010A).

**Verification**

GTN: (only the description is being changed)

```
0C02118000501SUPPL LIFE
0C0212203251SUPPL DIS
```

DET: (only description is changed)

```
0C061 0231 N03 ODIS WAIT PERIOD
0C061DE023124N03 ODIS WAIT PERIOD
0C061 0232 N05 ODIS SALARY BASE
0C061DE023219N05 ODIS SALARY BASE
0C061 0233 N06 ODIS COVRGE DATE
0C061DE023327N06 ODIS COVRGE DATE
0C061 0330 X03 OBASIC LIFE
0C061 0451 N06 OBASIC LI COV DT
0C061 0453 N06 OSTD COV DATE
```

System Message Table: (only description is changed)

```
0C08I02301 SUPPLEMENTAL DISABILITY MAXIMUM SALARY NOT AVAILABLE FROM
0C08RC09001 INVALID SUPPLEMENTAL DISABILITY WAITING PERIOD
0C08RC09101 INVALID SUPPLEMENTAL DISABILITY SALARY BASE ON TRANSACTION
0C080108801 BENEFITS RATES: NON-NUMERIC SUPPLEMENTAL DISABILITY RATE
0C080108901 INVALID SUPPLEMENTAL DISABILITY MAXIMUM SALARY BASE VALUE
0C080165701 BENEFITS RATES:INVALID LINE NUMBER FOR SUPPL DISABILITY
0C080818801 SUPPLEMENTAL LIFE INS DATA IS INCONSISTENT WITH ASSIGNED
0C080818901 SUPPLEMENTAL LIFE PLAN INFORMATION INCOMPLETE
0C085703001 CALCULATED SUPPL DISABILITY BASE IS ZERO, PRIOR VALUE RE
0C08IV02401 SUPPLEMENTAL LIFE MAXIMUM SALARY NOT AVAILABLE FROM BRL
0C08RC05601 INVALID SUPPLEMENTAL LIFE PLAN CODE ON TRANSACTION INPUT
0C08RC05701 INVALID SUPPLEMENTAL LIFE SALARY BASE ON TRANSACTION INPUT
0C080808701 SUPPLEMENTAL LIFE PLAN INFORMATION INCOMPLETE
0C080808801 SUPPLEMENTAL LIFE INS DATA IS INCONSISTENT WITH ASSIGNED
0C081203001 EMPLOYEE DE-ENROLLED FROM SUPPLEMENTAL LIFE INSURANCE BE
0C081231901 INELIGIBLE FOR SUPPLEMENTAL LIFE DUE TO BELI - ADD/CHANGE
0C081302101 SUPPLEMENTAL LIFE ENROLLMENT BLOCKED DUE TO BELI INELIGI
0C081304801 SUPPLEMENTAL LIFE ENROLLMENT BLOCKED - ALREADY ENROLLED
5. **RUN010AF show just BRT table 14**, and that the PPP010 header is changed.

PAYDIST.R1349.JCL(RUN010AF).

**Description:**

The BRT table is un-changed. PPP010 has been changed to show a different header for report PPP0114 “Group Life Insurance” is now “Supplemental Life”, and “Employee Paid Disability” is now Supplemental Disability”.

**Verification:**

An example of “Supplemental Disability” is included below:

```
PPP0114/PPP010 /050901 UNIVERSITY OF CALIFORNIA

RETN: SEE RPTS DISP SCHEDULE/DIST. CONTROL FILE MAINT
TABLE MAINTENANCE DATE 05/22/01 BENEFITS RATE TAB
BARG UNIT: 00 REP: SPCL HNDLG: DIST UNIT: SUPPLEMENTAL DISABILITY
(previous title was: "EMPLOYEE PAID DISABILITY"

<table>
<thead>
<tr>
<th>LINE</th>
<th>WAITING</th>
<th>UNDER</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td>PERIOD</td>
<td>35</td>
</tr>
<tr>
<td></td>
<td>35-39</td>
<td>40-44</td>
</tr>
<tr>
<td></td>
<td>45-49</td>
<td>50-54</td>
</tr>
<tr>
<td></td>
<td>55-59</td>
<td></td>
</tr>
</tbody>
</table>
```

6. **RUN006 CARDLIB(CTT)**

PAYDIST.R1349.JCL(RUN006).

**Description**

For CTT EDB0360 BELI_IND update. EDB#0360 BELI_IND has been changed. The long translation (length 23) is used for IDOC, the short translation (18) is used for PAN. PAYDIST.R1349.REPORTS(RUN006) shows the full run.

**Verification**

```
PPP0062/PPCTLR38/071696 UNIVERSITY OF CALIFORNIA
RETN: SEE RPTS DISP SCHEDULE/DIST. CONTROL FILE MAINT
CODE TRANSLATION TABL

<table>
<thead>
<tr>
<th>DATA BASE/ DATA CODE</th>
<th>TRNSLATN</th>
</tr>
</thead>
<tbody>
<tr>
<td>FILE ID ELEMENT VALUE LENGTH CODE TRAN</td>
<td></td>
</tr>
</tbody>
</table>

-----------
EDB 0360 ? 18 Undetermined
EDB 0360 1 18 Full Benefits
EDB 0360 1 23 Full Benefits
EDB 0360 2 18 Mid-Level(12+)
EDB 0360 2 23 Mid-Level Benefits
EDB 0360 3 18 Mid-Level(<12)
EDB 0360 3 23 Mid-Level Benefits
EDB 0360 4 18 Core Benefits
EDB 0360 4 23 CORE Benefits
EDB 0360 5 18 Not Elig
EDB 0360 6 18 Not Elig-Cas/Res
EDB 0360 7 18 Not Elig-Per Diem
EDB 0360 8 18 Not Elig-BYA
```
7. **RUN851**
   PAYDIST.R1349.JCL(RUN851)

   This will bring the changed VSAM CTL onto the batch CTL.
   Verify normal completion of job.

   At this point, DB2 EDB remains un-changed.
   Both VSAM and DB2 CTL have been updated with table GTN 02, DET 06, and Sys Msg 08. The DB2 CTT has been updated by RUN006.
8. **PPP750 Batch IDOC** with the changed PPDXBENI. Notice that the changed CTT BELI_IND code translation for 1, 2, 3 has been changed.

**Description**

The IDOC BELI-IND CTT EDB0360 uses the LONG description of 23-bytes. This text was changed after RUN006 to DB2 CTT table. This IDOC test demonstrates BELI_IND (EDB 0360) codes “1”, “2”, and “3”. The test also demonstrates the changed PPDXBENI COBOL literals.

**Verification**

8A. **RUN75NW1** option 01 HIRE

Employee 0000500007 Carter,  
BELI_IND “?” (“No Benefits)  
(remains “No Benefits”)  
Employee 000050010 Tone,  
BELI_IND “2” (was “Career Benefits”)  
(is now “Mid-Level Benefits”)  
Employee 000050071 Soar,  
BELI_IND “1” (was “Career Benefits”)  
(is now “Full Benefits”)  
Employee 777000008 Gladiator,  
BELI_IND “3” (was “Limited Career Benefits”)  
(is now “Mid-Level Benefits”).

8B. **RUN75NW2** option 20 BENEFIT

Employee 0000500001 Carter,  
BELI_IND “?” (“No Benefits remains un-changed)  
Literal before change was: “University-Paid Disability”  
(is now: “Short Term Disability Insurance”)  
Literal before change was: “University-Paid Life Insurance”  
(is now: “Basic Life Insurance)  
Employee 000050010 Tone,  
BELI_IND “2” (was: “Limited Career Benefits”)  
(is now: “Mid-Level Benefits”)  
Literal before change was: “Employee Paid Life Insurance Plan”  
(is now: “Supplemental Life Insurance).  
Employee 000050071 Soar,  
BELI_IND “1” (was: “Career Benefits”)  
(is now: “Full Benefits”)  
Employee 200000087 Lecturer  
Literal before change was: “Employee Paid Disability Plan”  
(is now: “Supplemental Disability Insurance”)  
Employee 777000012  
BELI_IND “3” (was: “Limited Career Benefits)  
(is now: “Mid-Level Benefits”).
9. **RUN650NW** Examine the revised column headers.

**Description**

PAYDIST.R1349.JCL(RUN650NW) will produce file PPP650NW.EMPFILE (un-changed). Report headers PPP6501_2_3 and 4 have been changed. The header was EPD instead of SPDIS, and EELI instead of SPFLIF.

Header before the program change:

```plaintext
sample PPP6501:
EMPLOYEES IN COMPLIANCE
BENEFITS ENROLLMENTS
   E ---------------------
   M
   F     D     L     E     D     D
   R     I     S     M     E     V     E
   E     E     P     A
   C     T     E
   N     I
   G
   P     L     L     D     C
   T     A
   S     D     T     S     L
   D     I
   D     R
```

Verification (revised PPP650)

```plaintext
EMPLOYEES IN COMPLIANCE
BENEFITS ENROLLMENTS
   E ---------------------
   M     S     S
   F     P     D     L     P     P     D     D
   R     I
   S     M
   E     V     E
   D     L     P
   A
   P
   C
   T
   E
   N
   I
   G
   T
   A
   S
   D
   T
   S
   L
   D
   I
   D
   R
```
10. **RUN560NW** Examine the revised column header.

**Description**

PAYDIST.R1349.JCL(RUN560NW) will produce the PPP5601 report (Benefits Deduction Register).

The report header has been changed from “Employee Paid Disability” to “Supplemental Disability”.

**Verification**

<table>
<thead>
<tr>
<th>EMPLOYEE NAME</th>
<th>ID NO.</th>
<th>SSN</th>
<th>STAT</th>
<th>SCH</th>
<th>EFF DATE</th>
<th>DEDUCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>LECTURER 9MO, ACAD</td>
<td>200000087</td>
<td>717222087</td>
<td>A</td>
<td>MO</td>
<td>04/01/92</td>
<td>35.83</td>
</tr>
<tr>
<td>PRESIDENT, EXEC</td>
<td>000000001</td>
<td>552142011</td>
<td>A</td>
<td>MO</td>
<td>04/01/92</td>
<td>220.72</td>
</tr>
</tbody>
</table>

**TOTALS FOR PLAN:**

- **256.55**
ONLINE TESTING:

Loads for testing revised programs and screens.

1. LOADCNEW
   This loads the CTL to CICS. This version of the DB2 CTL Data Base contains the revised GTN, DET, System Message Table, and CTT.

   Ensure that the DB2 CTL DB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the CTL online data base.

2. LOADENEW
   This loads the EDB Data Base to CICS.

   Ensure that the DB2 CTL DB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the CTL online data base.
General guide for online testing:

Overall Summary of fields, listed in field number sequence:

<table>
<thead>
<tr>
<th>HELP</th>
<th>Current Screen Literal</th>
<th>Revised Screen Literal</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB0123G</td>
<td>UCDI/Emp Pd Dis</td>
<td>STD/Suppl Life</td>
</tr>
<tr>
<td>EDB0123</td>
<td>UCDI</td>
<td>STD</td>
</tr>
<tr>
<td>EDB0231</td>
<td>EPD Wait Per</td>
<td>SUPPL Disability Wait Per</td>
</tr>
<tr>
<td>EDB0232</td>
<td>EPD Sal Base</td>
<td>Suppl Disability</td>
</tr>
<tr>
<td>EDB0233</td>
<td>EPD Eff Date</td>
<td>Suppl Disability Eff Date</td>
</tr>
<tr>
<td>EDB0234</td>
<td>EPD De-Enrol</td>
<td>CICS HELP, no screen literals. See Detail Design attachment “A”.</td>
</tr>
<tr>
<td>EDB0275</td>
<td>Life Sal Base</td>
<td>(shift right two bytes)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>No change to literal text.</td>
</tr>
<tr>
<td>EDB0276</td>
<td>Life Plan</td>
<td>Suppl Life Plan</td>
</tr>
<tr>
<td>EDB0277</td>
<td>Life Eff Date</td>
<td>(shift right two bytes)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>No change to literal text.</td>
</tr>
<tr>
<td>EDB0282G</td>
<td>Cov Eff Date</td>
<td>Cov Eff Date</td>
</tr>
<tr>
<td>EDB 0282</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDB 0233+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDB 0277+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDB 0188</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDB 0451+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(+ is changed in this SR)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDB0330</td>
<td>Life Insurance – UC paid</td>
<td>Basic Life</td>
</tr>
<tr>
<td>EDB0451</td>
<td>Life Ins Eff Date – UC Paid</td>
<td>Basic life Ins Eff Date</td>
</tr>
<tr>
<td>EDB0453</td>
<td>UCTD Eff Date</td>
<td>STD Eff Date</td>
</tr>
</tbody>
</table>

From the (Code Translation Table) CTT (BELI_IND EDB0360):

<table>
<thead>
<tr>
<th>EDB0360</th>
<th>1</th>
<th>Career Benefits</th>
<th>23</th>
<th>Full Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB0360</td>
<td>1</td>
<td>Career Benefits</td>
<td>18</td>
<td>Full Benefits</td>
</tr>
<tr>
<td>EDB0360</td>
<td>2</td>
<td>Limited Career Benefits</td>
<td>23</td>
<td>Mid-Level Benefits</td>
</tr>
<tr>
<td>EDB0360</td>
<td>2</td>
<td>Ltd. Career (12+)</td>
<td>18</td>
<td>Mid-Level (&lt;12)</td>
</tr>
<tr>
<td>EDB0360</td>
<td>3</td>
<td>Limited Career Benefits</td>
<td>23</td>
<td>Mid-Level Benefits</td>
</tr>
<tr>
<td>EDB0360</td>
<td>3</td>
<td>Ltd. Career (&lt;12)</td>
<td>18</td>
<td>Mid-Level(&lt;12)</td>
</tr>
</tbody>
</table>
3. **Conduct any desired IDOC/PAN testing of revised programs.** And, Notice that several screen literals are changed. And, note that EDB0360 BELI_IND description is revised for codes 1,2 and 3. Details are in Detail Design (IDOC is attachment “D”, PAN is “C”).

A. IDOC Benefits and Hire are impacted by the changes in this Release.

   Select any employee with BELI_IND (EDB0360) equal to ‘1’ and note that the description is now “Full Benefits”.

   When viewing IDOC, the long (23) CTT description is used for BELI_IND.

B. PAN Benefits and Hire are impacted by the changes in this Release.

   A technique to observe HIRE:
   
   - EINS, change a field (example: BELI_IND top of line),
   - ESEP (to allow re-hire)
   - REHR (rehire, will build a HIRE PAN). Then PAN print.
   
   Examine the changed BELI_IND in PAN report.

   When viewing PAN, the short (18) CTT description is used for BELI_IND.

4. **Examine the literals and test the revised HELP** for: EINS, IINS, IINP, IBN1, IBN2.

   Select any changed field on a screen, and examine the revised HELP.