

**Release 1523
Service Requests 80461
Establish End Date and Annual Amount for
DepCare**

TEST PLAN

October 2, 2003
Janet Kennedy

Enterprise IT Services
Office of the President
University of California

<u>LOAD CONTROL TABLE DATA BASE (LOADCTL)</u>	3
<u>LOAD EMPLOYEE DATA BASE (LOADEDDB)</u>	4
<u>REPORT KEY INFORMATION ABOUT THE TEST CASES (RUN250)</u>	5
<u>RUN MONTHLY COMPUTE FOR JULY 2003 (COMPJULY)</u>	6
<u>EDB FILE MAINTENANCE (EDBMAINT)</u>	7
<u>EDB PERIODIC MAINTENANCE - DAILY (EDBDAILY)</u>	8
<u>EDB PERIODIC MAINTENANCE - MONTHLY (EDBMONLY)</u>	9
<u>REPORT KEY INFORMATION ABOUT THE TEST CASES (RUN250)</u>	11
<u>CREATE WEB/IVR INTERFACE FILES (RUNIVR)</u>	12
<u>CREATE CPS/BPS MONTHLY FILE (RUN711)</u>	13
<u>CREATE THE SHPS INTERFACE FILE (RUN466)</u>	14
<u>ONE TIME UPDATE PROGRAM (RUNONET)</u>	15
<u>BATCH IDOCS (RUN750)</u>	16
<u>LOAD SCR FOR YEARLY PROCESS (LOADSCR)</u>	17
<u>YEARLY PROCESS AGAINST EDB (EDBCALYR)</u>	18
<u>ONLINE CICS, PAN AND WEB TESTING</u>	19

Page 3
DepCare End Date & Annual Amt
Service Request 80461
Test Plan
Oct 2, 2003

Load Control Table Data Base (LOADCTL)

Load the DB2 CTL database.

Verification

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 data base. Verification can be made by reviewing the PDS REPORTS member LOADCTL.

This test CTL data base contains the new/modified entries submitted with this release.

Page 4
DepCare End Date & Annual Amt
Service Request 80461
Test Plan
Oct 2, 2003

Load Employee Data Base (LOADEDDB)

Load the DB2 EDB database.

Verification

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 data base. Verification can be made by reviewing the PDS REPORTS member LOADEDDB.

Report key information about the test cases (RUN250)

This job prints selected EDB records as they appear on the EDB before any updates are made. This report can be used to verify many of the following updates made to the EDB during this test. This job is identified as R250BEF in the REPORTS PDS. Through out the rest of this test plan, there are SPUIFI inquiries and PPP1800 reports which may also be used to verify the updates.

The following employee IDs are found on this report.

Employee ID
000050002
000050004
000050011
000050015
000050024
000050025
000050032
000050041
000050042
000050052
000050055
000050065
000050070
000050072
000050079
000050080
000050083
000050090
000050128
000060090

Run Monthly Compute for July 2003 (COMPJULY)

This job runs the compute for the MO cycle for pay period July 1 - July 31. Changes made for the handling of DepCare deductions for employees on leave with no pay are tested here. The following are test cases which can be found on the PPP440 PAR Report in PDS COMPJULY with a SPUFI before the compute and a SPUFI after the compute. PAR and EDBCHG files from this test should match PAYJEK.RLSE.XCHG41MO and PAYJEK.RLSE.XFNPARMO. Transaction input is in PDS WIDETIME(MO073103).

000050002. Leave without pay and insufficient earning. No DepCare Term Date.

Results:

Deduction is **not** suspended.
There is a new U balance (PAR).
DepCare Term Date updated to 07/31/03.

000050004. Leave without pay with AP input, enough to cover the deduction.

Results:

Deduction is taken.
There is a new U balance (PAR).
No changes to the DepCare enrollment data.

000050011. Leave without pay and insufficient earnings. DepCare Term Date = 07/15/03.

Results:

Deduction is **not** suspended.
There is a new U balance (PAR).
DepCare Term Date updated to 07/31/03.

000050015. Leave without pay and insufficient earnings. DepCare Term Date = 11/30/03.

Results:

Deduction is **not** suspended.
There is a new U balance (PAR).
DepCare Term Date updated to 07/31/03.

000050032. Not on leave. DepCare Term Date = 10/30/03.

Results:

Deduction taken.
There is new U balance (PAR).
No changes to the DepCare enrollment data.

000050065. Not on leave and insufficient earnings.

Results:

Deduction suspended (temporary).
There is new U balance (PAR).
No changes to the DepCare enrollment data.

EDB File Maintenance (EDBMAINT)

This job applies maintenance transaction found in CARDLIB(FMTRANS) to the test EDB. The REPORTS member for this job may be used for verification. The following employees are found on the input file with transactions to enroll into DepCare.

000050024. Rejected input because DepCare Term Date not greater than effective date.

000050025. Rejected input because DepCare Annual Amount missing.

000050041. Input is good. Enrollment is established.

000050070. Rejected input because BELI code on EDB is equal to 5 (greater than 4).

The output EDBCHG file from this test should match PAYJEK.RLSE.ECF120.

Page 8
DepCare End Date & Annual Amt
Service Request 80461
Test Plan
Oct 2, 2003

EDB Periodic Maintenance - Daily (EDBDAILY)

This job applies maintenance transaction found in CARDLIB(IVRTRANS) and performs periodic maintenance to the test EDB. The REPORTS member for this job may be used for verification. The following test cases appear on the input file with transactions to enroll into DepCare.

000050083. Enrolled successfully.
000050090. Enrolled successfully.

The output EDBCHG file from this test should match PAYJEK.RLSE. ECF130D.

EDB Periodic Maintenance - Monthly (EDBMONLY)

This job is the Monthly Periodic Maintenance for August 2003, run date 08/04/03, which updates the EDB implicitly. The REPORTS member for this job may be used for verification of the following test cases. The output EDBCHG file from this test should match PAYJEK.RLSE. ECF130F.

There are three update conditions which are being tested in this monthly run.

Update 1 - DepCare Term Date achieved.

000050002. The DepCare Term Date is 07/31/03 which is **less** than the new month date (08/01/03).

Results:

De-enrollment occurs by initializing the effective date and the monthly G balance.

000050004. The DepCare Term Date is **blank**.

Results:

No updates to the DepCare data occur.

000050011. The DepCare Term Date is 07/31/03 which is **less** than the new month date (08/01/03).

Results:

De-enrollment occurs by initializing the effective date and the monthly G balance.

000050015. The DepCare Term Date is 07/31/03 which is **less** than the new month date (08/01/03).

Results:

De-enrollment occurs by initializing the effective date and the monthly G balance.

000050032. The DepCare Term Date is 10/30/03 which is **greater** than new month date (08/01/03).

Results:

No updates to the DepCare data occur.

Update 2 - I4 Separations - SCR current date is (08/04/03).

000050065. DepCare Term Date is **blank**.

Results:

Term date is updated to the separation date which is the SCR current date (08/04/03).
Also, initializes the G monthly balance because all G's are initialized for I4 separations.

000050079. DepCare Term Date is 10/01/03 which is **greater** than the SCR current date.

Results:

Term date is updated to the separation date which is the SCR current date (08/04/03).
Also, initializes the G monthly balance because all G's are initialized for I4 separations.

Page 10
DepCare End Date & Annual Amt
Service Request 80461
Test Plan
Oct 2, 2003

000060090. DepCare Term Date is 07/01/03 which is **less** than the SCR current date.

Results:

Term date is not updated because it is earlier than the separation date.

Does initialize the G monthly balance because all G's are initialized for I4 separations.

Update 3 - Separation achieved - **no** longer initializes DepCare.

000050042. Separation date is 07/15/03 which is **less** than the SCR current date.

DepCare Term Date is 08/31/03.

Results:

No update to any of the DepCare data even though the date of separation has been achieved.

Page 11
DepCare End Date & Annual Amt
Service Request 80461
Test Plan
Oct 2, 2003

Report key information about the test cases (RUN250)

This job prints selected EDB records as they appear on the EDB after all the compute and maintenance updates. This job is identified as R250AFT in the REPORTS PDS. This report may be used to verify the previous tests noting that some employees had more than one update.

Page 12
DepCare End Date & Annual Amt
Service Request 80461
Test Plan
Oct 2, 2003

Create Web/IVR Interface files (RUNIVR)

This job creates the history file for comparison to prior run of Web/IVR Interface and the Web/IVR file. The job includes a Fileaid dump of the tow employee out put files and a control report which can be found in the PDS REPORTS.

The **Employee** output files from this test should match the following. They are in sequence by SSN.

PAYJEK.RLSE.IVREHNW

The Annual Amount starts in column 442 and the Termination Date in column 447.

PAYJEK.RLSE.IVREUPD

The Annual Amount starts in column 396 and the Termination Date in column 401.

The dumps are for records for the following employees used elsewhere in this test plan.

000050002
000050004
000050011
000050015
000050032
000050042

Page 13
DepCare End Date & Annual Amt
Service Request 80461
Test Plan
Oct 2, 2003

Create CPS/BPS Monthly file (RUN711)

This job creates the CPS/BPS Monthly file. This job also prints a dump of some of the records on the EMP as can be seen in the PDS member for this job.

The output files from this test should match the following. These are in sequence by Employee Id and the dump supplied is of the EMPDATA file.

PAYJEK.RLSE.DEpdata

No changes to this file.

PAYJEK.RLSE.EMPDATA

The Annual Amount starts in column 742 and the Termination Date in column 747.

Page 14
DepCare End Date & Annual Amt
Service Request 80461
Test Plan
Oct 2, 2003

Create the SHPS Interface file (RUN466)

This job creates the SHPS Interface file. Important file out of the job is PAYJEK.RLSE.SHPSA. Verify output against this file. There is also a dump of the file as part of this job.

The output file from this test should match PAYJEK.RLSE.SHPSA. This file is in sequence by SSN and the Employee Id does **not** appear in the record. The SPUFI in the first step of the job supplies the SSN with the Employee Id and all DepCare data. The Annual Amount starts in column 308 and the Termination Date in column 252.

If this job needs to be rerun, the File Indicator on the SHP table must be reset to "N".

One Time Update Program (RUNONET)

PPOT1523. This is the one time program used to update the annual amount for DepCare enrollments. The report generated by this update is stored in the output for this job in the REPORTS PDS as PPOT1523. The following employees were updated during this run.

000050052. Annual calculated as $12 * 175.00$ (G Bal) - 1,200.00.

000050055. Annual calculated as $11 * 1,500.00$ (G Bal) - exceeds max allowed, defaulted to 5,000.00

000050072. Annual calculated as $9 * 50.00$ (G Bal) - 450.00.

000050080. Annual calculated as $7 * 10.00$ (G Bal) - below min required, defaulted to 180.00.

All other employees already had an annual amount. There were no updates to any enrollments which had an annual amount.

The output EDBCHG file from this test should match PAYJEK.RLSE.ECFONET.

Page 16
DepCare End Date & Annual Amt
Service Request 80461
Test Plan
Oct 2, 2003

Batch IDOCS (RUN750)

This is a batch job which prints selected reports (IDOC's) for selected employees. This particular run prints the Benefits IDOC's for the employees updated by the one time program, PPOT1523. This is a batch test of the changes made to the IDOC program. The results can be verified against the REPORTS PDS member by the same name.

000050052. Annual amount is 1,200.00.

000050055. Annual amount is 5,000.00

000050072. Annual amount is 450.00.

000050080. Annual amount is 180.00.

Page 17
DepCare End Date & Annual Amt
Service Request 80461
Test Plan
Oct 2, 2003

Load SCR for Yearly Process (LOADSCR)

LOADSCR. This job loads an SCR file which simulates the yearly process. The CURRENT_DATE is set to 12/01/03. Verification that this table was loaded correctly. See the REPORTS PDS member by the same name.

Yearly Process against EDB (EDBCALYR)

EDBCALYR. This job is the annual EDB maintenance job which initializes the enrollments for DepCare. Following this job there should be no one enrolled. The results of this update can be verified against the REPORTS PDS member by the same name.

The first step of this job is a SPUIFI inquiry identifying all the employees who are currently enrolled in DepCare. The second process is the yearly update to initialize the enrollments. The updates which take place can be verified by the PPP1800 report. The last step in the job is again the SPUIFI inquiry of all enrollments. Note as indicated by the last inquiry there are several Suspense (“S”) records left on the file. These are a result of the compute testing. These employees had insufficient net pay to take the deduction but were **not** on leave. Therefore, the deduction was temporarily suspended. If another compute had followed the compute in this test, these suspension records would have disappeared.

Before update, the following employees were enrolled.

Employee ID
000050002
000050004
000050011
000050015
000050032
000050041
000050042
000050052
000050055
000050065
000050070
000050072
000050079
000050080
000050083
000050090
000050128
000060090

After update, the following employees were enrolled.

Employee ID
NONE

The output EDBCHG file from this test should match PAYJEK.RLSE.EDBCALYR.

Online CICS, PAN and WEB Testing

The following script can be used to verify installation of all changes made for this release which affect the online DepCare update function ERET and all the displays or reports which deal with DepCare data.

1. Logon to CICS and access the main Applications Menu.
2. Enter ERET in NextFunc for ID 000050129
3. Note that the DCP Plan Code has been moved to the line above DepCare and that DepCare has two new fields; the annual amount and the termination date. Check the help (PF1) on each of the DepCare fields to verify the content.
4. For DepCare, enter 10000 for the monthly amount and nothing else. Use PF5 to update. You will get an error message on the Consistency Edit screen indicating that an effective date is required.
5. Use PF3 to go back to the ERET screen. Enter an effective date for DepCare. 043003. Use PF5 for update. You will get an error on the Consistency Edit screen indicating that an annual amount is required.
6. Use PF3 to go back to the ERET screen. Enter an annual amount of 900 for the DepCare. Also enter a termination date of 040103. Use PF5 to update. You will get an error message on the Consistency Edit screen indicating that the termination date must be later than the effective date.
7. Use PF3 to go back to the ERET screen. Enter a termination date of 123103. Change the annual amount to 6000. Use PF5 to update. You will get an error message on the Consistency Edit screen indicating that annual amount may not exceed \$5000.
8. Use PF3 to go back to the ERET screen. Change the annual amount to 150. Use PF5 to update. You will get an error message on the Consistency Edit screen indicating that annual amount may not be less than \$180.
9. Use PF3 to go back to the ERET screen. Change the annual amount to 1200. Use PF5 to update. This time the update is successful. If using PAN enter any desired comment. Use PF5 to update and the ERET will reappear with the DepCare information displayed.
10. If using CICS PAN, go to the PSRV screen. Select INBX. Select the PAN generated for the update just completed for 000050129. Page forward 3 pages using PF8. the DepCare information should appear as follows: **Dependent Care Account-Annual Amt: 1200 Monthly Amt: 1000.00 .** Repeat step 9 changing the annual amount to 800. A new PAN will be generated for the change to the annual amount. Repeat this process for the effective date (make it 033003) and then again for the termination date make it (113003). A PAN will be generated for both date changes even though the dates don't appear on the PAN report.

11. If using WEB PAN, go to the Web Site and select the Inbox under the **Post Authorization Notification Functions**: There should be a notification for each successful update just performed. The Web notifications do include the effective date and the termination date. Note that these dates print on the same line with the annual and monthly amounts for DepCare.
12. If using WEB EDB Inquiry, go to the Web Site and select the Inquiry function. Enter the employee Id 000050129. Select Benefits from the list on the left. Scroll forward until the DepCare information appears. It should look as follows:

Dependent Care Account

Annual Amount:	800	Monthly Amount:	1000.00	Effective Date:	03/30/03	Termination Date:	11/30/03
-----------------------	-----	------------------------	---------	------------------------	----------	--------------------------	----------

13. Going back to the PPS in CICS, select the separation function, ESEP and enter 000050129 for the Employee Id. Use 063003 for the “last day on pay” date and the separation date with AA for the reason code. Return to the ERET screen for this employee. Note that the termination date has been changed to 073103, the last day of the month following the date of separation.
14. Using the EINS function and Employee Id 777000020, note that the BELI code is 5. The 5 will prevent enrollment into DepCare. Enter the ERET screen and enter DepCare data for this employee. Use PF5 for update. You will get an error message on the Consistency Edit screen indicating that the employee is ineligible for DepCare due to BELI code.
15. Cancel this update using PF2 Cancel function.
16. Generate On-line Summary document for 000050129 using the IDOC PPS function. IDOC displays a list of formats to choose from. Page forward until the **Benefits Enrollment** option appears. Select this option and enter PF5 to generate the document which now includes the annual amount as well as the monthly amount for DepCare. The following can be found on Page 2. “You have signed up for an \$ 800.00 annual payment” under Dependent Care Assistance Program.
17. Using the ERET screen, add DepCare data for 000050130; annual amount of \$2400, month amount of \$300.00, effective date of 043003 and termination date of 123103. Enter P5 to update. Now using the EINS screen, change the BELI code from 1 to 5 with an effective date of 040103. Enter P5 to update. You will get a warning message for AD & D which can be ignored. Return to the ERET screen for this employee. Note that the termination date has been changed to the last day of the month following the current month (today’s date). Therefore, the date put into the termination date will depend upon the day that this test is performed. Also, note that the termination date will be changed only if the “derived” date is less that the existing termination date or if there is no termination date.