

Test Plan
RELEASE 1592

Generalized Direct Deposit GTN Process
Changes

July 27, 2004
12:00 PM

Enterprise IT Services
Information Systems & Computing
Office of the President
University of California

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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1592. The test is made up of the following components:

1. Control Table Data Base (CTL) Initial Load (LOADCTL)
2. Employee Data Base (EDB) Initial Load (LOADEDDB)
3. NACHA GTN Organization Table Initial Load (RUN004U)
4. Compute – MO Pay Cycle (CJUN04MO)
5. Employee Data Base (EDB) (LOADEDDB2)
6. Expense Distribution (RUNEXPN)
7. Batch File Maintenance (EDBMAINT)
8. On-Line Field-Level Help and Screen-Level Help
9. EDB/Entry On-line Testing

CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL)

Description

This job loads 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. The members in PDS UDB2CTL already reflects the updates applied to the DB2 Control tables.

EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB)

Description

This job loads the EDB database.

Verification

In order to assure successful completion of this job, verify that the 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.

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01	FIDELITY-403B 999999999 246 247	02100103 02100103	3 3	00163002 00163002	10/31/91	11/01/91
02	DCP-FIDELITY 999999999 217	02100103 02100103	3 3	00163002 00163002	99/99/99	09/30/94
03	DCP-SH-FIDEL 999999999 278	02100103 02100103	3 3	00163002 00163002	99/99/99	09/30/94
04	FIDELITY-NTD 999999999 279	02100103 02100103	3 3	00163002 00163002	99/99/99	09/30/94
05	SSDCP-FIDEL-D 999999999 387	02100103 02100103	3 3	00163002 00163002	99/99/99	09/30/94
06	SSDCP-FIDEL-C 999999999 380	02100103 02100103	3 3	00163002 00163002	99/99/99	09/30/94
07	SCHOLARESHARE 600	00000000 00000000	0 0		00/00/00	03/01/03
08	TEST ORGANIZA 081 084 096 217 218 476	00000000 00000000	0 0		00/00/00	01/01/04

Compute – MO Pay Cycle (CJUN04MO)

Description

This job runs the MO Pay Cycle with a Pay Period End Date of 06/30/2004.

Verification

Verify the specific Direct Deposit Amounts for the appropriate organizations. The organization names related to direct deposits are **SCHOLARSHARE** and **TEST ORGANIZA**. GTN 600 is reported to ScholarShare, and GTN 096 is reported to Test Oganiza.

PPP4207 Report (Bank Disbursement Request)

PPP4207/PPP420 /043004
RETN: SEE RPTS DISP SCHEDULE/DIST.
PAY PERIOD END DATE 06/30/04 MO

UNIVERSITY OF CALIFORNIA-SYSTE
PAYROLL PROCESSING
BANK DISBURSEMENT REQUEST
GTN SUREPAY

ORGANIZATION	GTN	AMOUNT	ORG. AMOUNT	BLOCKED O
FIDELITY-403B				
GTN# 246		0.00		
GTN# 247		479.21		
GTN# 721		0.00		
TOTAL			479.21	
DCP-FIDELITY				
GTN# 217		79.83		
GTN# 719		0.00		
TOTAL			79.83	
DCP-SH-FIDEL				
GTN# 278		0.00		
GTN# 718		0.00		
TOTAL			0.00	
FIDELITY-NTD				
GTN# 279		0.00		
GTN# 720		0.00		
TOTAL			0.00	
SSDCP-FIDEL-D				
GTN# 387		0.00		
TOTAL			0.00	
SSDCP-FIDEL-C				
GTN# 380		0.00		
TOTAL			0.00	
SCHOLARSHARE				
GTN# 600		400.00		
TOTAL			400.00	

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TEST ORGANIZA		
GTN# 081	0.00	
GTN# 084	0.00	
GTN# 096	422.00	
GTN# 217	0.00	
GTN# 218	0.00	
GTN# 476	0.00	
TOTAL		422.00
GTN SP TOTAL		1,381.04

PPP4303 Report (SUREBANK ACTIVITY)

Verify the direct deposit amounts of the specific Employee IDs.

PPP4303/PPP430 /070104	UNIVERSITY OF CAL
RETN: SEE RPTS DISP SCHEDULE/DIST.	PAYROLL
PAY PERIOD END DATE 06/30/04 MO	SUREPAY BANK

DCP-FIDELITY DEPOSIT ACTIVITY

ID NUMBER	EMPLOYEE NAME	TRANS RTE	EMPL. ACCOUNT NO.	AMOUNT
000050022	ALU, BOB	223334467	34454656565656566	79.83
GRAND TOTAL OF DCP-FIDELITY DEPOSIT ACTIVITY				79.83

PPP4303/PPP430 /070104	UNIVERSITY OF CAL
RETN: SEE RPTS DISP SCHEDULE/DIST.	PAYROLL
PAY PERIOD END DATE 06/30/04 MO	SUREPAY BANK

SCHOLARESHARE DEPOSIT ACTIVITY

ID NUMBER	EMPLOYEE NAME	TRANS RTE	EMPL. ACCOUNT NO.	AMOUNT
000000001	PRESIDENT, EXEC	157676767	767676677	100.00
333333022	EMPLOYEE022, TEST022	333211111	0103-444444	300.00
GRAND TOTAL OF SCHOLARESHARE DEPOSIT ACTIVITY				400.00

PPP4303/PPP430 /070104	UNIVERSITY OF CAL
RETN: SEE RPTS DISP SCHEDULE/DIST.	PAYROLL
PAY PERIOD END DATE 06/30/04 MO	SUREPAY BANK

TEST DEPOSIT ACTIVITY

ID NUMBER	EMPLOYEE NAME	TRANS RTE	EMPL. ACCOUNT NO.	AMOUNT
000000001	PRESIDENT, EXEC	091901480	2234898989999	125.00
000050027	CONSTELATION, STELLA	091901480	4567676767667	85.00
111111114	DOTS, JOSEPH	121107303	67897867	100.00
000050052	DACKTUL, TERRY	123456789	5687898989899	12.00
111111113	DAVIDSON, DAVID	246576868	6899979777321	100.00

GRAND TOTAL OF TEST DEPOSIT ACTIVITY

422.00

Verify the following data on the NACHA File:

Record 94 – Position 1 = ‘5’ (**Batch Header record**)

Record 95 – Position 1 = ‘6’ (**Entry Detail record**)

Record 96 – Position 1 = ‘7’ (**Addenda record**)

Record 97 – Position 1 = ‘8’ (**Batch Control record**)

The following batch contains the direct deposit records for **GTN 217**. Verify that the amounts on the type ‘6’ records are reported in positions 30 through 39.

```
5200UC SAN FRANCISCO                1946002123PPDUC PAY    040701040
6222233344673445465656565660000007983555555022    ALU,BOB
705609880003    555-55-5022 0000020    220    301 0000000007983    000
82000000020022333446000000000000000000000000079831946002123
```

Record 98 – Position 1 = ‘5’ (**Batch Header record**)

Records 99 through 100 – Position 1 = ‘6’ (**Entry Detail records**)

Record 101 – Position 1 = ‘8’ (**Batch Control record**)

The following batch contains the direct deposit records for **GTN 600**. Verify that the amounts on the type ‘6’ records are reported in positions 30 through 39.

```
5200UC SAN FRANCISCO                1946002123PPDUC PAY    040701040
622157676767767676677    0000010000552142011    PRESIDENT,EXEC
6223332111110103-444444    0000030000333333022    EMPLOYEE022, TEST0
820000000200490887870000000000000000000000000400001946002123
```

Record 102 – Position 1 = ‘5’ (**Batch Header record**)

Records 103 through 107 – Position 1 = ‘6’ (**Entry Detail records**)

Record 108 – Position 1 = ‘8’ (**Batch Control record**)

The following batch contains the direct deposit records for **GTN 096**. Verify that the amounts on the type ‘6’ records are reported in positions 30 through 39.

```
5200UC SAN FRANCISCO                1946002123PPDUC PAY    040701040
6220919014802234898989999    0000012500552142011    PRESIDENT,EXEC
6220919014804567676767667    0000008500987738762    CONSTELATION,STELL
6221234567895687898989899    0000001200656436793    DACKTUL,TERRY
6222465768686899979777321    0000010000111111113    DAVIDSON, DAVID
62212110730367897867    0000010000111111114    DOTS, JOSEPH
820000000500674943900000000000000000000000000422001946002123
```

EMPLOYEE DATA BASE (EDB) (LOADEDDB2)

Description

This job loads the EDB database. It contains the MO, B1, and B2 computes for the month of June.

Verification

In order to assure successful completion of this job, verify that the 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.

Expense Distribution (RUNEXPN)

Description

This job runs the Expense Distribution Process (PPP500, PPP520, and PPP530).

Verification

Verify the following data.

The debit amount of 79.83 to Account 115926 is GTN 217, debit amount of 400.00 to Account 115052 is GTN 600, and debit amount of 422.00 to Account 115241 is GTN 096. Note that the amounts are credited to Account 115010 (Salaries & Wages Payable).

PPP5304 Report (EXP DIST & GL GROSS-TO-NET SUMMARY)

PPP5304/PPP530 /070104
RETN: SEE RPTS DISP SCHEDULE/DIST.
PROCESS MONTH: JUNE

UNIVERSITY OF CALIFORNIA-SY
PAYROLL PROCESSING
EXP DIST & GL GROSS-TO-NET S

ACCOUNT	A C C O U N T	D E S C R I P T I O N	D E B I T	C R E D I T
GTN SUREPAY ENTRIES				
3-115926-	-	UCRP EMPLOYEE DCP - FIDELITY PLAN	79.83	0.00
3-115940-	-	VOL CONTR UCRS FIDELITY INVEST - TD	479.21	0.00
3-115052-	-	P/R DED-SCHOLARSHARE	400.00	0.00
3-115241-	-	P/R DED-USE CREDIT UNION	422.00	0.00
3-115010-	-	SALARIES & WAGES PAYABLE	0.00	1,381.00
TOTAL			1,381.00	1,381.00

Batch EDB File Maintenance (EDBMAINT)

Description

This job processes the transactions to update the employee's DDG data on the PPPDDG Table. The batch process to update DDG data only represents a few cases. The majority of the cases are tested using the EDB Entry/Update Process.

Verification

PPP1001 Report (REPORTS PDS, member (PPP1001))

Verify the error messages for the following Employee IDs:

Employee ID 000000001

This employee already has a DDG GTN 600 on the DDG Table.

NAME ID NUMBER	ELEMNT NUMBER	MESSAGE NUMBER	SEVERITY	MESSAGE TEXT
PRESIDENT,EXEC 000000001	0781-8	08-296	5-TRAN REJE	A/D/C CODE MUST BE 'C' OR 'D' TO CHANGE OR DELETE EXISTING ENTRY
	782-9	08-018	5-TRAN REJE	TRANSIT NUMBER MUST BE BLANK WHEN BANK TABLE KEY IS ENTERED
CARTER, HELENA BONHAM 000050001	08-119	5-TRAN REJE	DEDUCTION NOT ALLOWED - DIRECT DEPOSIT ACCOUNT NUMBER REQUIRED	
POWERS,VITO 000050002	0780-7	08-151	5-TRAN REJE	GTN NOT SET UP FOR DIRECT DEPOSIT - DIRECT DEPOSIT IND NOT 'Y'

On-line Field-Level Help and Screen-Level Help

Description

The new EDDG and IDDG screens are developed to allow Entry/Update and Inquiry of the employee's DDG data.

Verification

Log onto the CICS On-line region.

From the Main Menu, enter '**EDDG**' to the right of the 'Next Func' label and enter an Employee ID. Press ENTER.

Verify that the Field Level Help Text is correct by placing the cursor on each of the labels and associated data if any. In addition, verify that the Screen-Level Help is properly anchored to the appropriate blank area of the screen.

From this screen, enter '**IDDG**' to the right of the 'Next Func' label. Press ENTER.

Verify that the Field Level Help Text is correct by placing the cursor on each of the labels and associated data if any. In addition, verify that the Screen-Level Help is properly anchored to the appropriate blank area of the screen.

EDB/Entry Update On-line Testing

At UCOP, the following sample cases are used in testing the new function EDDG in the EDB/Entry Update system. Campuses may do additional testing, if desired.

Note that if campuses are using the CTL data provided in this release, GTN numbers 081, 084, 096, 217, 218, 476, and 600 are designated as Direct Deposit GTNs on the GTN Table.

File Maintenance Verification

EDDG function

1. GTN Table Edits

1.1 Edit DDG GTN Number

Enter a GTN Number that is not defined on the GTN Table. If a non-valid value is entered message P0-601 "**Field out of range**"

Enter a GTN Number that is defined on the GTN Table, but the GTN is not identified on the GTN Table as direct deposit (Direct Deposit Indicator = 'Y'). Message 08-151 "**GTN NOT SET UP FOR DIRECT DEPOSIT - DIRECT DEPOSIT IND NOT 'Y'**" is issued.

1.2 Edit for incomplete DDG Account data

Enter the values shown below. Verify that when one or more of the DDG data elements are initial values, message 08-150 "**REQUIRED DIRECT DEPOSIT DATA MISSING**" is issued.

EDB 0782 – Direct Deposit GTN Bank Transit Number (screen label of **Transit #**)

EDB 0783 – Direct Deposit GTN Account Number (screen label of **Acct Number**)

EDB 0784 – Direct Deposit GTN Type (Screen label of **Acct Type**)

```
PPEDDG0-E1592          EDB Entry/Update          07/21/04 12:41:45
 07/17/04 14:33:17      Direct Deposit GTN      Userid: PAYJXQ
ID: 000050001 Name: CARTER, HELENA BONHAM      Emp Stat: A      Pri Pay: MO
                                           Page 1 of 1
```

GTN	Description	Bank	Transit #	Acct Type	Acct Number	Acct Format
-----	-------------	------	-----------	-----------	-------------	-------------

600	SCHOLARSHARE	A0025				
-----	--------------	-------	--	--	--	--

1.3 Edit for duplicate deposit GTN Number

Enter the values shown below. Verify that message P0-617 "**Duplicate GTN entered**" is issued.

```
PPEDDG0-E1592          EDB Entry/Update          07/21/04 12:41:45
 07/17/04 14:33:17      Direct Deposit GTN      Userid: PAYJXQ
ID: 000050001 Name: CARTER, HELENA BONHAM      Emp Stat: A      Pri Pay: MO
                                           Page 1 of 1
```


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600 SCHOLARSHARE B0025 S Acct Format
8888666666

30 Edit for Required DDG Account Information

Enter the values shown below, and press the PF5 key for update. Message U0007 "Update process complete" is issued.

PPEDDG0-E1592 EDB Entry/Update 07/21/04 14:16:41
07/21/04 14:16:38 Direct Deposit GTN Userid: PAYJXQ
ID: 000050001 Name: CARTER, HELENA BONHAM Emp Stat: A Pri Pay: MO
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GTN	Description	Bank	Transit #	Acct Type	Acct Number	Acct Format
600	SCHOLARSHARE		687877888	S	87966999	

Switch to the EGTN screen.

Enter the values shown below. Verify that message U0007 "Update process complete" is issued.

PPEGTN0-E1006 EDB Entry/Update 07/21/04 14:09:23
07/17/04 14:33:17 Misc. Deductions - Central Userid: PAYJXQ
ID: 000050001 Name: CARTER, HELENA BONHAM Emp Stat: A Pri Pay: MO

Deduction	Description	Deduction Amount	Declining Balance Amount	Effective Date	BRSC
600	SCHOLARSHARE	10.00			

Switch back to the EDDG screen.

Enter "DELETE 600" in the Command Line, and press PF5 for update. Message 08-177 "DDG ACCOUNT DATA BEING DELETED; DEDUCTION WILL BE SET TO ZERO" is issued.

Switch to the EGTN screen.

Enter the values shown below. Verify that message 08-119 "DEDUCTION NOT ALLOWED - DIRECT DEPOSIT ACCOUNT NUMBER REQUIRED" is issued.

PPEGTN0-E1006 EDB Entry/Update 07/21/04 14:09:23
07/17/04 14:33:17 Misc. Deductions - Central Userid: PAYJXQ
ID: 000050001 Name: CARTER, HELENA BONHAM Emp Stat: A Pri Pay: MO

Deduction	Description	Deduction Amount	Declining Balance Amount	Effective Date	BRSC
600	SCHOLARSHARE	10.00			