

Test Plan
RELEASE 1652

NACHA File – Zero SSN

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Enterprise IT Services
Office of the President
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Table of Contents

TESTING OVERVIEW	1
CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL).....	2
EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB).....	3
MO COMPUTE (CJUL05MO)	4
B1 COMPUTE (CJUL05B1).....	9

Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1652. 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. MO Compute (CJUL05MO)
4. B1 Compute (CJUL05B1)

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.

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.

MO Compute (CJUL05MO)

Description

This job processes the MO Compute with a pay period end date of '07/31/05'.

Verification

The following is the layout of the tab-delimited electronic header record (total length of 250).

Position	Length/Format	Field Description	Data Element#	Comments
1 - 2	2	Location Code		Two-digit identifying the location
3	1	Tab-delimiter		Value of X'05'
4 - 11	8	Filler		Blank
12	1	Tab-delimiter		Value of X'05'
13 - 20	8	Filler		Blank
21	1	Tab-delimiter		Value of X'05'
22 - 23	2	Filler		Blank
24	1	Tab-delimiter		Value of X'05'
25 - 32	8	Creation Date		Format of mm/dd/yy
33	1	Tab-delimiter		Value of X'05'
34 - 248	215	Filler		Blank
249	1	Tab-delimiter		Value of X'05'
250	1	End of Record Identifier		Value of 'X'

The following is the layout of the tab-delimited electronic detail record (total length of 250).

Position	Length/Format	Field Description	Data Element#	Comments
1 - 2	2	Location Code		Two-digit identifying the location
3	1	Tab-delimiter		Value of X'05'
4 - 11	8	Pay Period End Date		Format of mm/dd/yy

Final
June 17, 2005

Position	Length/Format	Field Description	Data Element#	Comments
12	1	Tab-delimiter		Value of X'05'
13 – 20	8	Check Date		Format of mm/dd/yy
21	1	Tab-delimiter		Value of X'05'
22 – 23	2	Pay Cycle		
24	1	Tab-delimiter		Value of X'05'
25 – 32	8	Process Date		Format of mm/dd/yy
33	1	Tab-delimiter		Value of X'05'
34 – 46	13	Deposit Activity Organization Name		
47	1	Tab-delimiter		Value of X'05'
48 – 56	9	Social Security Number	EDB0111	
57	1	Tab-delimiter		Value of X'05'
58 – 83	26	Employee Name	EDB0105	
84	1	Tab-delimiter		Value of X'05'
85 – 93	9	Employee ID		
94	1	Tab-delimiter		Value of X'05'
95 – 109	15	Trace Number		From NACHA record
110	1	Tab-delimiter		Value of X'05'
111 – 118	8	Deduction Amount		
119	1	Deduction sign		If deduction amount is negative, deduction sign = '-', else blank
120 -	1	Tab-delimiter		Value of X'05'
121 – 150	30	Address-Line 1	EDB0204	
151	1	Tab-delimiter		Value of X'05'
152 – 181	30	Address-Line 2	EDB0205	
182	1	Tab-delimiter		Value of X'05'
183 – 203	21	Address-City	EDB0206	
204	1	Tab-delimiter		Value of X'05'
205 – 206	2	Address-State	EDB0207	
207	1	Tab-delimiter		Value of X'05'
208 – 216	9	Address-Zip Code	EDB0208	

Final
June 17, 2005

Position	Length/Format	Field Description	Data Element#	Comments
217	1	Tab-delimiter		Value of X'05'
218	1	Foreign Address Indicator	EDB0291	If the Foreign Address Indicator = 'F', then the PPPFAD table is accessed to get the employee's Foreign Country Code (EDB 1118).
219	1	Tab-delimiter		Value of X'05'
220 – 221	2	Foreign Country Code	EDB1118	From PPPFAD Table
222	1	Tab-delimiter		Value of X'05'
223 – 230	8	Employee's Birth Date	EDB0107	Format of mm/dd/yy
231	1	Tab-delimiter		Value of X'05'
232 – 239	8	Employee's Hire Date	EDB0113	
240	1	Tab-delimiter		Value of X'05'
241 – 248	8	Employee's Separate Date	EDB0140	Format of mm/dd/yy
249	1	Tab-delimiter		Value of X'05'
250	1	End of Record Identifier		Value of 'X'

The following is the layout of the tab-delimited electronic trailer record (total length of 250).

Position	Length/Format	Field Description	Data Element#	Comments
1 - 2	2	Location Code		Two-digit identifying the location
3	1	Tab-delimiter		Value of X'05'
4 – 11	8	Literal		Constant = 'REC CNT='
12	1	Tab-delimiter		Value of X'05'
13 – 20	8	Count of detail records		
21	1	Tab-delimiter		Value of X'05'
22 – 248	227	Filler		Blank
249	1	Tab-delimiter		Value of X'05'
250	1	End of Record Identifier		Value of 'X'

Employees whose social security numbers are '000000000' or blank, and are reported on the NACHA File are listed in the following table.

Final
June 17, 2005

Verify the detail data on the tab-delimited electronic file for the following Employee IDs listed in the table below using the record layout above. In addition, note that the sequence of the tab-delimited electronic records is in the same Organization-Name Deposit Activity and Employee ID sequence as reported on the PPP4303 report.

The first record (Rec 1) on the tab-delimited file is the header record.

Record	Deposit Organization Name	Social Security Number	Employee Name	Employee ID
2	DCP-SH-FIDEL	000000000	TICKLEY,FRAN	000050065
3	SSDCP-FIDEL-D		YERMOUTH, MILTON	000050018
4	SSDCP-FIDEL-C		YERMOUTH, MILTON	000050018
5	FIDELITY-457B	000000000	CARTER, HELENA BONHAM	000050001
6	FIDELITY-457B		YERMOUTH, MILTON	000050018
7	FIDELITY-457B	000000000	BOL, SYM	501000023
8	FIDELITY-457B	000000000	SIMPSON, LISA S	701000065
9	FIDEL-403B	000000000	PRESIDENT, EXEC	000000001
10	FIDEL-403B	000000000	CARTER, HELENA BONHAM	000050001
11	FIDEL-403B		YERMOUTH, MILTON	000050018
12	FIDEL-403B	000000000	BOL, SYM	501000023
13	FIDEL-NTD	000000000	CARTER, HELENA BONHAM	000050001
14	FIDEL-NTD	000000000	BOL, SYM	501000023
15	FIDEL-DCP-REG	000000000	PRESIDENT,EXEC	000000001
16	FIDEL-DCP-REG	000000000	SESS, SIMON	000050016
17	FIDEL-DCP-REG		YERMOUTH, MILTON	000050018
18	FIDEL-DCP-REG	000000000	FORMABABY, JUAN	000050026
19	FIDEL-DCP-REG	000000000	BEAR, TED E.	000050040
20	FIDEL-DCP-REG	000000000	TICKLEY, FRAN	000050065
21	FIDEL-DCP-REG	000000000	MCGHEE, BLINKY	501000516
22	FIDEL-DCP-REG	000000000	NOW, BAND-AID ME	502000002
23	FIDEL-DCP-REG	000000000	SIMPSON, LISA S	701000065
24	FIDEL-DCP-REG	000000000	TEST, RETIREMENT GRAD	80321950
25	FIDEL-DCP-SFH	000000000	BOL, SYM	501000023
26	FIDEL-DCP-SFH	000000000	TESTCASE, KATHY L	999888501
27	FIDEL-D-SSDCP		YERMOUTH, MILTON	000050018
28	FIDEL-C-SSDCP		YERMOUTH, MILTON	000050018
29	FIDEL-GENL-LN	000000000	BEAR, TED E.	000050040

Final
June 17, 2005

Record	Deposit Organization Name	Social Security Number	Employee Name	Employee ID
30	FIDEL-PRIM-LN	000000000	NOW, BAND-AID ME	502000002

The last record (Rec 31) on the tab-delimited file is the trailer record, which contains the total number of detail records on the file.

B1 Compute (CJUL05B1)

Description

This job processes the B1 Compute with a pay period end date of '07/02/05'.

Verification

Below are employees on the NACHA file with blank or zero social security numbers.

Verify the data on the tab-delimited electronic file for the following Employee IDs listed in the table below using the record layout from previous section.

Record	Deposit Organization Name	Social Security Number	Employee Name	Employee ID
2	FIDELITY-NTD	000000000	SESS, SIMON	000050016
3	FIDELITY-457B		YERMOUTH, MILTON	000050018
4	FIDELITY-457B	000000000	TELL, WILLAIM P	688888888
5	FIDEL-403B	000000000	TELL, WILLAIM P	688888888
6	FIDEL-DCP-REG	000000000	SESS, SIMON	000050016
7	FIDEL-DCP-REG		YERMOUTH, MILTON	000050018
8	FIDEL-DCP-REG	000000000	BEAR, TED E.	000050040
9	FIDEL-DCP-REG	000000000	TICKLEY,FRAN	000050065
10	FIDEL-DCP-REG	000000000	TELL, WILLAIM P	000050016
11	FIDEL-DCP-REG	000000000	PRICE, ALBERT M	701000005
12	FIDEL-GENL-LN	000000000	BEAR, TED E.	000050040