

Test Plan
RELEASE 1695
Fidelity ID Assignment for Employees
With Zero Social Security Numbers

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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1695. 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. Fidelity ID Table Data Base (MRK) Initial Load (LOADMRK)
4. Fidelity ID Table Maintenance (RUN725BO)
5. Batch Daily IVR Process (RUNIIVR)
6. MO Compute (CJAN06MO)
7. Fidelity ID Table Data Base (MRK) Load (LOADMRK2)
8. UCRS Contribution Interface File (RUNI730)
9. Fidelity ID Table Data Base (MRK) Load (LOADMRK2)
10. UCRS File Maintenance Interface File (RUNI740)

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.

FIDELITY ID TABLE DATA BASE (MRK) Initial Load (LOADMRK)

Description

This job loads the MRK database.

Verification

In order to assure successful completion of this job, verify that the MRK has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.

Fidelity ID Table Maintenance (RUN725BO)

Description

This job processes the Fidelity ID transactions used to update the Fidelity ID Table.

Verification

To ensure proper installation of this release verify the data on the following reports:

PPP7251 (REPORTS PDS, member PPP7251)

NUMBER OF FID TRANS READ:	28
NEW FIDELITY IDS REJECTED:	4
DELETE FIDELITY IDS REJECTED:	3
EMPLOYEE ID UPDATES REJECTED:	1
FIDELITY IDS INSERTED:	12
FIDELITY IDS DELETED:	3
EMPLOYEE ID UPDATES:	4
NUMBER OF TAB-DELIMITED RECS:	8

PPP7252 (REPORTS PDS, member PPP7252)

Verify that the specific Fidelity ID transactions and associated error messages displayed on the PPP7252 Transaction Error Report are the same as the report provided with this release.

Fidelity ID Electronic File

Verify the assignment of the Employee IDs to specific Fidelity IDs on the Fidelity ID Electronic File. Note that the first record is the header containing specific column headings, and the last record (trailer) contains the total count of detail records and the total count of available Fidelity IDs remaining on the Fidelity ID table. It is highly suggested that the electronic file be *imported to an Excel spreadsheet* for viewing and verification.

03	FIDEL ID	EMPLY ID	EMPLOYEE NAME	BIRTH DATE	DTE ASGND
03	980000001	00000001	PRESIDENT, EXEC	02/01/1935	02/02/2006
03	980000002	00050001	CARTER, HELENA BONHAM	02/01/1935	02/02/2006
03	980000004	00050002	POWERS, VITO	03/02/1920	02/02/2006
03	980000011	00050003	BEAN, JILL E	09/02/1967	02/02/2006
03	980000095	00050013	BUGG, JUNE	07/05/1980	08/01/2005
03	980000098	00050011	DENTIST, MARIA	12/11/1929	02/02/2006
03	980100501	00050070	TORY, SAL U.	11/04/1939	02/02/2006
03	980300100	00050049	CODDLE, MOLLY	03/15/1957	07/01/2005
03	REC CNT=	00000008	AVAILABLE FIDELITY IDS =	000000013	

Batch Daily IVR Process (RUNIIVR)

Description

This job runs the Daily IVR Extract Process. It produces extract files containing changes to the employee level data, dependent data, deduction data, and appointment data.

Verification

SPUFI Reports

The following SPUFI report shows specific employees with zero SSNs on the EDB:

	EMPLOYEE_ID	SOC_SEC_NUM
1_	000000001	000000000
2_	000050001	000000000
3_	000050041	000000000
4_	777666557	000000000

The following SPUFI report displays existing Fidelity IDs already assigned to specific Employee IDs on the FID Table *before PPIIVR is run*.

	FID_FIDELITY_ID	FID_EMPLOYEE_ID	FID_EMPLOYEE_NAME
1_	980000001	000000001	PRESIDENT, EXEC
2_	980000002	000050001	CARTER, HELENA BONHAM
3_	980000004	000050002	POWERS, VITO
4_	980000005		
5_	980000006		
6_	980000007		
7_	980000008		
8_	980000011	000050003	BEAN, JILL E
9_	980000093		
10_	980000094		
11_	980000095	000050013	BUGG, JUNE
12_	980000097		
13_	980000098	000050011	DENTIST, MARIA
14_	980000101		
15_	980100500		
16_	980100501	000050070	TORY, SAL U.
17_	980300100	000050049	CODDLE, MOLLY
18_	980300200		
19_	980300201		
20_	980300202		
21_	980300203		

PPIIVR1 Report (REPORTS PDS, member PPIIVR1)

Verify on this report that the total number of Zero SSN records on the Zero SSN IVR Employee File is 4.

Zero SSN IVR Employee File

Verify the specific data in the Zero SSN Employee IVR File:

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Record	Fidelity ID (14 – 22)	Employee ID (23 – 31)	Name (32 – 57)	Comments
1	980000001	000000001	PRESIDENT,EXEC	Employee ID 000000001 is already assigned to Fidelity ID 980000001 from a previous process.
2	980000002	000050001	CARTER, HELENA BONHAM	Employee ID 000050001 is already assigned to Fidelity ID 980000001 from a previous process.
3	000000000	000050041	SHARALIKE,SHARON	Employee ID 000050041 has not been assigned to a Fidelity ID. Therefore, SSN field on Zero SSN IVR Employee record contains zeroes.
4	000000000	777666557	FEDER, RODGER FEDER	Employee ID 777666557 has not been assigned to a Fidelity ID. Therefore, SSN field on Zero SSN IVR Employee record contains zeroes.

MO Compute (CJAN06MO)

Description

This job runs the MO compute with pay period end date of 01/31/2006 (January earnings).

Verification

Note that if an employee whose social security number is zero or blank on the EDB, and has NACHA records for processing at Fidelity, the Fidelity ID value from the Fidelity ID table is used to replace the zero or blank social security number on the NACHA File. In addition, if a Fidelity ID hasn't been assigned to the employee, the next available Fidelity ID from the Fidelity ID Table will be assigned to the employee on the NACHA File.

SPUFI Reports

The following SPUFI report shows specific employees with zero SSNs on the EDB:

	EMPLOYEE_ID	SOC_SEC_NUM
1_	000000001	000000000
2_	000050001	000000000
3_	000050041	000000000
4_	777666557	000000000

The following SPUFI report displays existing Fidelity IDs already assigned to specific Employee IDs on the FID Table *before the MO Compute is run*.

	FID_FIDELITY_ID	FID_EMPLOYEE_ID	FID_EMPLOYEE_NAME
1_	980000001	000000001	PRESIDENT, EXEC
2_	980000002	000050001	CARTER, HELENA BONHAM
3_	980000004	000050002	POWERS, VITO
4_	980000005		
5_	980000006		
6_	980000007		
7_	980000008		
8_	980000011	000050003	BEAN, JILL E
9_	980000093		
10_	980000094		
11_	980000095	000050013	BUGG, JUNE
12_	980000097		
13_	980000098	000050011	DENTIST, MARIA
14_	980000101		
15_	980100500		
16_	980100501	000050070	TORY, SAL U.
17_	980300100	000050049	CODDLE, MOLLY
18_	980300200		
19_	980300201		
20_	980300202		
21_	980300203		

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NACHA File

Verify that the social security number field (positions 16 – 26 of type-7 rec) on the NACHA File contains the appropriate Fidelity ID taken from the Fidelity ID table for the following employees.

NACHA TYPE-7 Record	Fidelity ID (16 - 26)	Deduction-Type	Employee ID	Name
116	980000002	FIDELITY-457B	000050001	CARTER, HELENA BONHAM
138	980000005	FIDELITY-457B	000050041	SHARALIKE, SHARON
260	980000001	FIDELITY-403B	000000001	PRESIDENT, EXEC
262	980000002	FIDELITY-403B	000050001	CARTER, HELENA BONHAM
288	980000005	FIDELITY-403B	000050041	SHARALIKE, SHARON
424	980000002	FIDELITY-NTD	000050001	CARTER, HELENA BONHAM
440	980000005	FIDELITY-NTD	000050041	SHARALIKE, SHARON
448	980000001	FIDELITY-DCP-REG	000000001	PRESIDENT, EXEC
500	980000005	FIDELITY-DCP-REG	000050041	SHARALIKE, SHARON
1328	980000006	FIDELITY-DCP-REG	777666557	FEDER, RODGER FEDER
1546	980000001	FIDELITY-SMS-DCP	000000001	PRESIDENT, EXEC
1548	980000002	FIDELITY-SMS-DCP	000050001	CARTER, HELENA BONHAM
1568	980000001	FIDELITY-SMS- 457B	000000001	PRESIDENT, EXEC
1570	980000002	FIDELITY-SMS- 457B	000050001	CARTER, HELENA BONHAM

Zero SSN File

Verify that the social security number field in the Zero SSN File contains the same Fidelity ID value used to assign to the social security field (ACH type-7 record) of the NACHA File for the following employees.

Record	Fidelity ID (48 - 56)	Deduction- Type (34 - 46)	Employee ID (85 - 93)	Name (58 - 83)
2	980000002	FIDELITY- 457B	000050001	CARTER, HELENA BONHAM
3	980000005	FIDELITY- 457B	000050041	SHARALIKE, SHARON
4	980000001	FIDELITY- 403B	000000001	PRESIDENT, EXEC
5	980000002	FIDELITY- 403B	000050001	CARTER, HELENA BONHAM

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Record	Fidelity ID (48 - 56)	Deduction-Type (34 - 46)	Employee ID (85 - 93)	Name (58 - 83)
6	980000005	FIDELITY-403B	000050041	SHARALIKE, SHARON
7	980000002	FIDELITY-NTD	000050001	CARTER, HELENA BONHAM
8	980000005	FIDELITY-NTD	000050041	SHARALIKE, SHARON
9	980000001	FIDELITY-DCP-REG	000000001	PRESIDENT, EXEC
10	980000005	FIDELITY-DCP-REG	000050041	SHARALIKE, SHARON
11	980000006	FIDELITY-DCP-REG	777666557	FEDER, RODGER FEDER
12	980000001	FIDELITY-SMS-CONTR-DCP	000000001	PRESIDENT, EXEC
13	980000002	FIDELITY-SMS-CONTR-DCP	000050001	CARTER, HELENA BONHAM
14	980000001	FIDELITY-SMS-CONTR-457B	000000001	PRESIDENT, EXEC
15	980000002	FIDELITY-SMS-CONTR-457B	000050001	CARTER, HELENA BONHAM

The following SPUI report displays existing Fidelity IDs already assigned to specific Employee IDs on the FID Table *after the MO Compute has run*.

```

+-----+-----+-----+
| FID_FIDELITY_ID | FID_EMPLOYEE_ID | FID_EMPLOYEE_NAME |
+-----+-----+-----+
1_ | 980000001 | 000000001 | PRESIDENT, EXEC
2_ | 980000002 | 000050001 | CARTER, HELENA BONHAM
3_ | 980000004 | 000050002 | POWERS, VITO
4_ | 980000005 | 000050041 | SHARALIKE, SHARON
5_ | 980000006 | 777666557 | FEDER, RODGER FEDER
6_ | 980000007 | |
7_ | 980000008 | |
8_ | 980000011 | 000050003 | BEAN, JILL E
9_ | 980000093 | |
10_ | 980000094 | |
11_ | 980000095 | 000050013 | BUGG, JUNE
12_ | 980000097 | |
13_ | 980000098 | 000050011 | DENTIST, MARIA
14_ | 980000101 | |
15_ | 980100500 | |
16_ | 980100501 | 000050070 | TORY, SAL U.
17_ | 980300100 | 000050049 | CODDLE, MOLLY
18_ | 980300200 | |
19_ | 980300201 | |
20_ | 980300202 | |
21_ | 980300203 | |
  
```

FIDELITY ID TABLE DATA BASE (MRK) Load (LOADMRK2)

Description

This job loads the MRK database. That is, this job that loads Fidelity ID data resets the data in the Fidelity ID Table so that PPI730 can be tested.

Verification

In order to assure successful completion of this job, verify that the MRK has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.

UCRS Contribution Interface File (RUNI730)

Description

This job produces the monthly UCRS Interface File using as input the PAR File.

Verification

UCRS Interface File

Verify the Fidelity ID assigned to the following employees:

Record	Fidelity ID (2 - 10)	Employee ID (51 - 59)	Name (21 - 46)	Comments
1	980000001	000000001	PRESIDENT,EXEC	Employee ID is already assigned to Fidelity ID 980000001 from a previous process.
2	980000002	000050001	CARTER, HELENA BONHAM	Employee ID 000050001 is already assigned to Fidelity ID 980000002 from a previous process.
34	980000005	000050041	SHARALIKE, SHARON	Employee ID 000050041 is assigned the next available Fidelity ID of 980000005
530	980000006	777666557	FEDER, RODGER FEDER	Employee ID 777666557 is assigned the next available Fidelity ID of 980000006

FIDELITY ID TABLE DATA BASE (MRK) Load (LOADMRK2)

Description

This job loads the MRK database. That is, this job that loads Fidelity ID data resets the data in the Fidelity ID Table so that PPI740 can be tested.

Verification

In order to assure successful completion of this job, verify that the MRK has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.

UCRS File Maintenance Interface File (RUNI740)

Description

This job produces the Monthly UCRS Update Transactions File.

Verification

UCRS Update Transactions File

Verify the Fidelity ID assigned to the following employees:

Record	Fidelity ID (2 - 10)	Employee ID (51 - 59)	Name (21 - 46)	Comments
1	980000001	000000001	PRESIDENT,EXEC	Employee ID is already assigned to Fidelity ID 980000001 from a previous process.
2	980000002	000050001	CARTER, HELENA BONHAM	Employee ID 000050001 is already assigned to Fidelity ID 980000002 from a previous process.
39	980000005	000050041	SHARALIKE,SHARON	Employee ID 000050041 is assigned the next available Fidelity ID of 980000005
611	980000006	777666557	FEDER, RODGER FEDER	Employee ID 777666557 is assigned the next available Fidelity ID of 980000006

UCRS History File

Verify the Fidelity ID assigned to the following employees:

Record	Fidelity ID (11 - 19)	Employee ID (1 - 9)	Name (30 - 55)
2	980000001	000000001	PRESIDENT,EXEC
3	980000002	000050001	CARTER, HELENA BONHAM
40	980000005	000050041	SHARALIKE,SHARON
612	980000006	777666557	FEDER, RODGER FEDER