

Test Plan
RELEASE 1549

UCRS/IVR/CPS Interface File Changes

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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1549. 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. Home Dept Table Updates (RUN004)
4. UCRS Interface File (RUNI730)
5. IVR Interface File (RUNIIVR)
6. CPS Interface File (RUN711)

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.

Home Department Table Update (RUN004)

Description

This job processes transactions to update the Home Department table.

Verification

The following transactions are processed:

C11801910	2	V
C11801920	2	M
C11834635	2	J
C11844918	2	B
C11860101	2	E
C11861002	2	X

Verify the following message is issued for the last transaction containing the value 'X' processed.

```
01-465 5-TRAN REJECT HME TBL: LOC IND MUST BE 'A' 'B' 'C' 'E' 'J' 'M' 'P' 'V' OR  
BLANK.
```

```
CT-022 3-WARNING      TRAN: Transaction set rejected due to earlier errors
```

Verify on the PPP0411 report that the appropriate translated descriptions are displayed under column heading '**Location**' for the following Home Department numbers:

801910	V - description of "Merced"
801920	M - description of "Medical Center"
834635	J - description of "UC Press Journals"
844918	B - description of "UC Press Books"
860101	E - description of "CEB"

Daily IVR Extract Process (RUNIIVR)

Description

This job produces the daily IVR Extract File.

Verification

- *Output IVR History Employee File:*

Verify that the following data elements have been added to the Output IVR History Employee File.

Record 11 (Employee ID 111155555)

Position 350 – E (Department Location Indicator associated with Home Department number 860101)

```
111155555EMPLOYEE, TEST55555
FFFFFFFFFCDDDECC64ECEEEEEFF4444
1111555554736855B0352355550000
70...75...80...85...90...95.....

CHAR .0001/01/1900000.00      01/01/19000000001/01/1900E0
ZONE 4FFFF6FF6FFFFFFFF4FF44444FF6FF6FFFFFFFFFFFF6FF6FFFFCF
NUMR B000110111900000B0000000011011190000000011011190050
      301...5...10...15...20...25...30...35...40...45...50.
```

Record 269 (Employee ID 000000001)

Position 350 – V (Department Location Indicator associated with Home Department number 801910)

```
000000001PRESIDENT, EXEC
FFFFFFFFFDCECCCE6CECC4444444444
000000001795294553B5753000000000
70...75...80...85...90...95.....

CHAR .0004/01/1992220.00D1U    01/01/20010480001/01/1900V25
ZONE 4FFFF6FF6FFFFFFFF4FFCFE44FF6FF6FFFFFFFFFFFF6FF6FFFFE
NUMR B000410111992220B00414000110112001048000110111900525
      301...5...10...15...20...25...30...35...40...45...50..
```

Record 291 (Employee ID 000050069)

Position 350 – B (Department Location Indicator associated with Home Department number 860101)

```
000050069AGES, TRUDY
FFFFFFFFFCCE6EDECE44444444444444
0000500691752B394480000000000000
```

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70...75...80...85...90...95.....

CHAR .0001/01/1900000.00 01/01/19000000001/01/1900B02
ZONE 4FFFF6FF6FFFFFFFF4FF44444FF6FF6FFFFFFFFFFFF6FF6FFF6FF
NUMR B000110111900000B0000000011011190000000110111900202
301...5...10...15...20...25...30...35...40...45...50..

Record 307 (Employee ID 000050072)

Position 350 – J (Department Location Indicator associated with Home Department number 834635)

000050072BUTTER, BRAD N.
FFFFFFFFFCEEECD6CDCC4D44444444444
000050072243359B291405B000000000
70...75...80...85...90...95.....

CHAR .0001/01/1900000.00D1U 01/01/19900000001/01/1900J02
ZONE 4FFFF6FF6FFFFFFFF4FFCFE44FF6FF6FFFFFFFFFFFF6FF6FFF6FF
NUMR B000110111900000B0041400011011190000000110111900102
301...5...10...15...20...25...30...35...40...45...50..

Record 453 (Employee ID 000050070)

Position 350 – M (Department Location Indicator associated with Home Department number 801920)

000050070TORY, SAL U.
FFFFFFFFFEDDE6ECD4E444444444444444
0000500703698B21304B0000000000000
70...75...80...85...90...95.....

CHAR .0001/01/1900000.00 01/01/19000000001/01/1900M00
ZONE 4FFFF6FF6FFFFFFFF4FF44444FF6FF6FFFFFFFFFFFF6FF6FFF6FF
NUMR B000110111900000B0000000011011190000000110111900400
301...5...10...15...20...25...30...35...40...45...50..

Record 455 (Employee ID 000050090)

Position 350 – B (Department Location Indicator associated with Home Department number 844918)

000050090BALDUCCI, GUIDO
FFFFFFFFFCCDCECCC6CECCD4444444444
00005009021344339B74946000000000
70...75...80...85...90...95.....

CHAR .0001/01/1900000.00 01/01/19000500001/01/1900B05
ZONE 4FFFF6FF6FFFFFFFF4FF44444FF6FF6FFFFFFFFFFFF6FF6FFF6FF
NUMR B000110111900000B00000000110111900050000110111900205
301...5...10...15...20...25...30...35...40...45...50..

- **Output IVR Employee Update File:**

Record 3 (Employee ID 11155555) This a new employee on EDB, Record 11 on output IVR History Employee File

Position 304 – E (Department Location Indicator associated with Home Department number 860101)

```
RECRD      3 DATA  902 CHAR  A01/16/200403111155555111155555EMPLOYEE, TEST55555
0104-07-001 DATA27962 ZONE  AFF6FF6FFFFFFFFFFFFFFFFFFFFFFFFCDDDDECC64ECEEEEEFF44
NUMR      30111512004031115555511115555554736855B035235555500
          1...5...10...15...20...25...30...35...40...45...50..
```

```
CHAR 900E000000
ZONE FFFCFFFFFF
NUMR 9005000000
     301...5...10
```

Record 25 (Employee ID 00000001) Record 269 on output IVR History Employee File

Position 304 – V (Department Location Indicator associated with Home Department number 801910)

```
RECRD      25 DATA  902 CHAR  C01/16/200403552142011000000001PRESIDENT, EXEC
ZONE  CFF6FF6FFFFFFFFFFFFFFFFFFFFFFFFDCCCECC6CECC44444444
NUMR      3011151200403552142011000000001795294553B57530000000
          1...5...10...15...20...25...30...35...40...45...50..
```

```
CHAR 900V2500004
ZONE FFFEFFFFFFFF
NUMR 90052500004
     301...5...10.
```

Record 29 (Employee ID 000050069) Record 291 on output IVR History Employee File

Position 304 – B (Department Location Indicator associated with Home Department number 860101)

```
RECRD      29 DATA  902 CHAR  C01/16/200403555617654000050069AGES, TRUDY
ZONE  CFF6FF6FFFFFFFFFFFFFFFFFFFFFFFFCCCE6EDECE444444444444
NUMR      30111512004035556176540000500691752B3944800000000000
          1...5...10...15...20...25...30...35...40...45...50..
```

```
CHAR 900B028000
ZONE FFFCFFFFFF4
NUMR 90020280000
     301...5...10.
```

Record 33 (Employee ID 000050072) Record 307 on output IVR History Employee File

Position 304 – J (Department Location Indicator associated with Home Department number 834635)

```
RECRD      33 DATA  902 CHAR  C01/16/200403656446593000050072BUTTER, BRAD N.
0104-07-002 DATA27962 ZONE  CFF6FF6FFFFFFFFFFFFFFFFFFFFFFFFCCEEECD6CDCC4D444444444
NUMR      3011151200403656446593000050072243359B291405B0000000
```

```
CHAR 900J020000
ZONE FFFDFFFFFF
NUMR 9001020000
```

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301...5...10

1...5...10...15...20...25...30...35...40...45...50..

Record 78 (Employee ID 000050070) Record 453 on output IVR History Employee File

Position 304 – M (Department Location Indicator associated with Home Department number 801920)

RECRD 78 DATA 902 CHAR C01/16/200403855617654000050070TORY,SAL U.
0104-08-001 DATA27962 ZONE CFF6FF6FFFFFFFFFFFFFFFFFFFFFFFFFEDDE6ECD4E44444444444
NUMR 30111512004038556176540000500703698B21304B0000000000
1...5...10...15...20...25...30...35...40...45...50..

CHAR 900M000000
ZONE FFFDFFFFFFF4
NUMR 90040000000
301...5...10.

Record 79 (Employee ID 000050090) Record 455 on output IVR History Employee File

Position 304 – B (Department Location Indicator associated with Home Department number 844918)

RECRD 79 DATA 902 CHAR C01/16/200403875665777000050090BALDUCCI,GUIDO
ZONE CFF6FF6FFFFFFFFFFFFFFFFFFFFFFFFFCCDCECCC6CECCD44444444
NUMR 301115120040387566577700005009021344339B749460000000
1...5...10...15...20...25...30...35...40...45...50..

CHAR 900B052000
ZONE FFFCFFFFFFF
NUMR 9002052000
301...5...10

CPS/BCS Interface File (RUN711)

Description

This job produces the CPS/BCS Interface File.

Verification

Verify the CPS data for the following Employee IDs on the interface file using the PPP2501 Report.

- Record 1 (Employee 000000001)

Position 329 – V (Department Location Indicator associated with Home Department number 801910)

```
RECRD      1 DATA  760 CHAR 03000000001PRESIDENT,EXEC
          ZONE FFFFFFFFFFDDCECCCE6CECC444444
          NUMR 03000000001795294553B5753000000
              1...5...10...15...20...25...30.

          CHAR      SAN FRANCISCO      CA94
          ZONE 444444ECD4CDCDCCECD4444444444CCFF
          NUMR 0000002150691539236000000003194
              101...5...10...15...20...25...30.

          CHAR 190072AF10000000000 0000000000
          ZONE FFFFFFFCFFFFFFFFFFFF44FFFFFFFFFFFF
          NUMR 19007216100000000000000000000000
              201...5...10...15...20...25...30.

          CHAR 0010101 9002014300Y030101BH V U
          ZONE FFFFFFFF44FFFFFFFFFFFFFFFFFFFCCEE4
          NUMR 0010101009002014300803010128540
              301...5...10...15...20...25...30.
```

- Record 32 (Employee 000050070)

Position 329 – M (Department Location Indicator associated with Home Department number 801920)

```
RECRD      32 DATA  760 CHAR 03000050070TORY,SAL U.
          ZONE FFFFFFFFFFEDDE6ECD4E444444444444
          NUMR 030000500703698B21304B0000000000
              1...5...10...15...20...25...30.

          CHAR      BERKELEY      CA94
          ZONE 444444CCDDCDCE4444444444444444CCFF
          NUMR 000000259253580000000000000003194
              101...5...10...15...20...25...30.

          CHAR 193072A 0000000000 0000000000
          ZONE FFFFFFFC44FFFFFFFFFFFF44FFFFFFFFFFFF
```


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301...5...10...15...20...25...30.

- Record 58 (Employee 111155555)

Position 329 – E (Department Location Indicator associated with Home Department number 8860101)

```
RECRD      58 DATA  760 CHAR 03111155555EMPLOYEE,TEST55555
          ZONE FFFFFFFFFFCDDDDECC6ECEEEEEFF44
          NUMR 0311115555554736855B35235555500
                1...5...10...15...20...25...30.

          CHAR      OAKLAND                      CA94
          ZONE 444444DCDDDCDC4444444444444444CCFF
          NUMR 000000612315400000000000000003194
                101...5...10...15...20...25...30.

          CHAR 100000A 0000000000 0000000000
          ZONE FFFFFFFC44FFFFFFFF44FFFFFFFF
          NUMR 10000010000000000000000000000000
                201...5...10...15...20...25...30.

          CHAR 0000000 000000 000 030101CMU
          ZONE FFFFFFFF44FFFFFF4FFF4FFFFFFCDCE4
          NUMR 000000000000000000000003010134540
                301...5...10...15...20...25...30.
```