Test Plan
RELEASE 1227
UCRS Interface Changes

February 5, 1999

Information Systems & Computing
Office of the President
University of California
Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1227. The test is made up of the following components:

1. VSAM Control Table (CTL) Initial Load (LOADVSM)
2. Control Table Data Base (CTL) Initial Load (LOADCTL)
3. Employee Data Base (EDB) Initial Load (LOADEDDB)
4. UCRS Interface Process (RUNI730)
5. UCRS Reporting (RUNI750)
VSAM CONTROL TABLE (CTL) INITIAL LOAD (LOADVSM)

Description

This job loads the VSAM CTL Tables.

The Control Table Transaction updates are already reflected in the particular PDS members used for the loading of the VSAM Tables.

The VSAM Control Tables are accessed by program PPP250.

Verification

Ensure that the VSAM Control Tables have been successfully restored by verifying normal completion of the job.
CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL)

**Description**

This job loads the DB2 CTL database.

The Control Table Transaction updates are already reflected in the particular PDS members used for the loading of 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 database.
EMPLOYEE DATABASE (EDB) INITIAL LOAD (LOADEDB)

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 database.
UCRS Interface Process (RUNI730)

Description

This job executes the monthly UCRS and PERS reporting, and writes the UCRS retirement tapes.

The Year to Date Total Gross (EDB 5501), Prior Year to Date Total Gross (EDB 0767), Year to Date Federal Withholding Tax (FWT) Gross (EDB 5502), and Prior Year to Date Federal Withholding Tax (FWT) Gross (EDB 0481) have been removed from the fixed segment of the UCRS records, and instead are written to the new T-Segments. In addition, the Pretax Parking, Pretax Transit/Vanpool, and Monthly TIP Amounts are written to the T-Segments.

The above data elements are assigned to the following T-Plan Codes in the T-Segments:

T-Plan Code ‘00’ – Year-to-Date Total Gross, Prior Year-to-Date Total Gross
T-Plan Code ‘01’ – Year-to-Date FWT Gross, Prior Year-to-Date FWT Gross
T-Plan Code ‘02’ – Monthly /Year-to-Date Pretax Parking
T-Plan Code ‘03’ – Monthly/Year-to-Date Pretax Transit/Vanpool
T-Plan Code ‘04’ – Monthly TIP Amount

Verification

In order to assure successful completion of this job, verify that the following T-Segment control totals are printed on the PPI7303 report (REPORTS PDS, member PPI7303) after the C-Segment control totals have printed.

PAY PERIOD DATE: 01/99

UCRS T-CONTROL RECORD DATE 99 01
UCRS T-CONTROL RECORD COUNT 0
UCRS T-COVERED GROSS $0.00

SUMMARY OF T-PLAN CODES

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In addition, verify the values on the UCRS Interface records for the following employees:

(PAYDIST.R1227.UCRS730)

In order to assure successful completion of this job, verify the values on the UCRS Interface records for the following employees. The amounts in the T-Segments can be also be verified on the PPP4401 reports (REPORTS PDS, members (P4401MO, P4401B2, P4401B1, PPP2501):

The TIP Amount is calculated by the summing of all deductions on the monthly PAR File where GTN Benefit Type is ‘H’, or ‘D’, or ‘V’, and GTN Type is ‘R’ and PAR Source Code indicates deduction is taken.

- **Record 1** – Employee ID 0000000001 (PRESIDENT, EXEC), MO Pay Cycle

  Verify the following values in each of the T-Segments of the UCRS Interface record:
  
  **T-Plan Code ‘00’** – (YTD Total Gross, EDB 5501), Tax Year of ‘1999’, Gross amount of 02000000, (equivalent to 200,000.00),
  
  **T-Plan Code ‘00’** - (Prior YTD Total Gross, EDB 481), Tax Year of 1998, Gross amount of 1900001, (equivalent to 190,000.10)
  
  **T-Plan Code ‘01’** – (YTD FWT Gross, EDB 5502), Tax Year of ‘1999’, Gross amount of 01692349B, (equivalent to 169,234.92),
  
  **T-Plan Code ‘01’** - (Prior YTD FWT Gross, EDB 767), Tax Year of 1998, Gross amount of 01592359H, (equivalent to 159,235.98)
  
  **T-Plan Code ‘02’** - (GTN 401, Pretax Parking), Tax Year of 1999, Monthly amount of 001750, (equivalent to 175.00), Year-to-Date Pretax Parking amount of 00001750, (equivalent to 175.00)
  
  **T-Plan Code ‘03’** - (GTN 405, Pretax Transit/Vanpool), Tax Year of 1999, Monthly amount of 000650, (equivalent to 65.00), Year-to-Date Pretax Transit/Vanpool amount of 00000650, (equivalent to 65.00)
  
  **T-Plan Code ‘04’** - (Monthly TIP Amount), Plan Year of 1999, Monthly Amount of 014067, (equivalent to 1,406.70) – The sum of all deductions on the monthly PAR File, where GTN Benefit Type is ‘H’, or ‘D’, or ‘V’, and GTN Type is ‘R’ and PAR Source Code indicates deduction has been taken, is equal to 1,406.70 (GTN 045). This employee’s PAR TIP Indicator is blank, and the sum of monthly amounts for GTN numbers 702, 704, and 706 is zero (no deductions taken for GTN 702, 704, or 706). Therefore, 1,406.70 – 0 = 1,406.70.
• **Record 2** – Employee ID 000050001 (HIGHWATER, HELEN), MO Pay Cycle

Verify the following values in each of the T-Segments of the UCRS Interface record:

**T-Plan Code ‘00’** – (YTD Total Gross, EDB 5501), Tax Year of ‘1999’, Gross amount of 01508463F, (equivalent to 150,846.36),

**T-Plan Code ‘00’** - (Prior YTD Total Gross, EDB 481), Tax Year of 1998, Gross amount of 01407659$, (equivalent to 140,765.90)

**T-Plan Code ‘01’** – (YTD FWT Gross, EDB 5502), Tax Year of ‘1999’, Gross amount of 01275324$, (equivalent to 127,532.40),

**T-Plan Code ‘01’** - (Prior YTD FWT Gross, EDB 767), Tax Year of 1998, Gross amount of 01005665D, (equivalent to 100,566.54)

**T-Plan Code ‘02’** - (GTN 401, Pretax Parking), Tax Year of 1999, Monthly amount of 001750$, (equivalent to 175.00), Year-to-Date Pretax Parking amount of 00001750$, (equivalent to 175.00)

**T-Plan Code ‘04’** - (Monthly TIP Amount), Plan Year of 1999, Monthly Amount of 000482E, (equivalent to 48.25) – The sum of all deductions on the monthly PAR File, where GTN benefit Type is ‘H’, or ‘D’, or ‘V’, and GTN Type is ‘R’ and PAR Source Code indicates deduction has been taken, is equal to 48.25 (GTN 074). This employee’s PAR TIP Indicator is blank, and the sum of monthly amounts for GTN numbers 702, 704, and 706 is zero (no deductions taken for GTN 702, 704, or 706). Therefore, 48.25 - 0 = 48.25.

• **Record 4** – Employee ID 000050003 (BEAN, JILL E), BW Pay Cycle

Verify the following values in each of the T-Segments of the UCRS Interface record:

**T-Plan Code ‘00’** – (YTD Total Gross, EDB 5501), Tax Year of ‘1999’, Gross amount of 02139945H, (equivalent to 213,994.58),

**T-Plan Code ‘00’** - (Prior YTD Total Gross, EDB 481), Tax Year of 1998, Gross amount of 02105670$, (equivalent to 210,567.00)

**T-Plan Code ‘01’** – (YTD FWT Gross, EDB 5502), Tax Year of ‘1999’, Gross amount of 01775626F, (equivalent to 177,562.66),

**T-Plan Code ‘01’** - (Prior YTD FWT Gross, EDB 767), Tax Year of 1998, Gross amount of 01677569I, (equivalent to 167,756.99)

**T-Plan Code ‘02’** - (GTN 401, Pretax Parking), Tax Year of 1999, Monthly amount of 001750$, (equivalent to 175.00), (87.50 (B1) + 87.50 (B2), Year-to-Date Pretax Parking amount of 00002625$, (equivalent to 262.50)
Final

**T-Plan Code ‘03’** - (GTN 405, Pretax Transit/Vanpool), Tax Year of 1999, Monthly amount of 000650{}, (equivalent to 65.00) 50.00 (B2) + 15.00 (B1), Year-to-Date Pretax Transit/Vanpool amount of 00001150{}, (equivalent to 115.00).

- **Record 10** – Employee ID 000050009 (HAHND,LINDA), BW Pay Cycle

Verify the following values in each of the T-Segments of the UCRS Interface record:

- **T-Plan Code ‘00’** – (YTD Total Gross, EDB 5501), Tax Year of ‘1999’, Gross amount of 01250832G, (equivalent to 125,083.27),
- **T-Plan Code ‘00’** - (Prior YTD Total Gross, EDB 481), Tax Year of 1998, Gross amount of 01201005D, (equivalent to 120,100.54)
- **T-Plan Code ‘01’** – (YTD FWT Gross, EDB 5502), Tax Year of ‘1999’, Gross amount of 01075992B, (equivalent to 107,599.22),
- **T-Plan Code ‘01’** - (Prior YTD FWT Gross, EDB 767), Tax Year of 1998, Gross amount of 01005759I, (equivalent to 100,575.99)
- **T-Plan Code ‘02’** - (GTN 401, GTN 407, Pretax Parking), Tax Year of 1999, Monthly amount of 001750{}, (equivalent to 175.00), (25.00 (B1) + 150.00 (B2), Year-to-Date Pretax Parking amount of 00003250{}, (equivalent to 325.00)
- **T-Plan Code ‘03’** - (GTN 405, Pretax Transit/Vanpool), Tax Year of 1999, Monthly amount of 000650{}, (equivalent to 65.00) 65.00 (B2) + 0.00 (B1), Year-to-Date Pretax Transit/Vanpool amount of 00001300{}, (equivalent to 130.00)
- **T-Plan Code ‘04’** - (Monthly TIP Amount), Plan Year of 1999, Monthly Amount of 017914E, (equivalent to 1,791.45) – The sum of all deductions on the monthly PAR File, where GTN Benefit Type is ‘H’, or ‘D’, or ‘V’, and GTN Type is ‘R’ and PAR Source Code indicates deduction has been taken, is equal to 895.73 (B2) + 895.72 (B1) (GTN 045). This employee’s PAR TIP Indicator is blank, and the sum of monthly amounts for GTN numbers 702, 704, and 706 is zero (no deductions taken for GTN 702, 704, or 706). Therefore, 1,791.45 – 0 = 1,791.45.

- **Record 25** – Employee ID 000050026 (FORMABABY,JUAN), MO Pay Cycle

Verify the following values in each of the T-Segments of the UCRS Interface record:

- **T-Plan Code ‘00’** – (YTD Total Gross, EDB 5501), Tax Year of ‘1999’, Gross amount of 00193280{}, (equivalent to 19,328.00),
- **T-Plan Code ‘00’** - (Prior YTD Total Gross, EDB 481), Tax Year of 1998, Gross amount of 00000000{}, (equivalent to 0.00)
- **T-Plan Code ‘01’** – (YTD FWT Gross, EDB 5502), Tax Year of ‘1999’, Gross amount of 00156344D, (equivalent to 15,634.44),
- **T-Plan Code ‘01’** - (Prior YTD FWT Gross, EDB 767), Tax Year of 1998, Gross amount of 00000000{}, (equivalent to 0.00)
Final

T-Plan Code ‘02’ - (GTN 401, Pretax Parking), Tax Year of 1999, Monthly amount of 001750\{, (equivalent to 175.00), Year-to-Date Pretax Parking amount of 00001750\{, (equivalent to 175.00)

T-Plan Code ‘03’ - (GTN 405, Pretax Transit/Vanpool), Tax Year of 1999, Monthly amount of 000650\{, (equivalent to 65.00), Year-to-Date Pretax Transit/Vanpool amount of 00000650\{, (equivalent to 65.00)

- **Record 39** – Employee ID 000050043 (ESTER,POLLY), BW Pay Cycle

  Verify the following values in each of the T-Segments of the UCRS Interface record:

  T-Plan Code ‘00’ – (YTD Total Gross, EDB 5501), Tax Year of ‘1999’, Gross amount of 00271320\{, (equivalent to 27,132.00),

  T-Plan Code ‘00’ - (Prior YTD Total Gross, EDB 481), Tax Year of 1998, Gross amount of 00224558H, (equivalent to 22,455.88)

  T-Plan Code ‘01’ – (YTD FWT Gross, EDB 5502), Tax Year of ‘1999’, Gross amount of 00202224A, (equivalent to 20,222.41),

  T-Plan Code ‘01’ - (Prior YTD FWT Gross, EDB 767), Tax Year of 1998, Gross amount of 001875551, (equivalent to 18,755.59)

  T-Plan Code ‘04’ - (Monthly TIP Amount), Plan Year of 1999, Monthly Amount of 007579G, (equivalent to 757.97) – The sum of all deductions on the monthly PAR File, where GTN Benefit Type is ‘H’, or ‘D’, or ‘V’, and GTN Type is ‘R’ and PAR Source Code indicates deduction has been taken, is equal to 1,406.70 (703.35 (B1) + 703.35 B2) (GTN 045)). This employee’s PAR TIP Indicator is blank, and the sum of monthly amounts for GTN numbers 702, 704, and 706 is 648.72 (324.37 (B2) + 324.36 (B1)). Therefore, 1,406.70 – 648.73 = 757.97.

- **Record 44** – Employee ID 000050049 (CODDLE,MOLLY), MO Pay Cycle

  Verify the following values in each of the T-Segments of the UCRS Interface record:

  T-Plan Code ‘00’ – (YTD Total Gross, EDB 5501), Tax Year of ‘1999’, Gross amount of 0168808F, (equivalent to 16,880.86),

  T-Plan Code ‘00’ - (Prior YTD Total Gross, EDB 481), Tax Year of 1998, Gross amount of 00117759\{, (equivalent to 11,775.90)

  T-Plan Code ‘01’ – (YTD FWT Gross, EDB 5502), Tax Year of ‘1999’, Gross amount of 00090982D, (equivalent to 9,098.24),

  T-Plan Code ‘01’ - (Prior YTD FWT Gross, EDB 767), Tax Year of 1998, Gross amount of 00071007E, (equivalent to 7,100.75)

  T-Plan Code ‘04’ - (Monthly TIP Amount), Plan Year of 1999, Monthly Amount of 014067\{, (equivalent to 1,406.70) – The sum of all deductions on the monthly PAR File, where GTN Benefit Type is ‘H’, or ‘D’, or ‘V’, and GTN Type is ‘R’ and PAR Source Code indicates deduction has been taken, is equal to 1,791.45 (GTN 045).
This employee’s PAR TIP Indicator is blank, and the sum of monthly amounts for GTN numbers 702, 704, and 706 is 384.75. Therefore, 1,791.45 – 384.75 = 1,406.70.

- **Record 54** – Employee ID 000050065 (TICKLEY, FRAN), MO Pay Cycle

Verify the following values in each of the T-Segments of the UCRS Interface record:

**T-Plan Code ‘00’** – (YTD Total Gross, EDB 5501), Tax Year of ‘1999’, Gross amount of 00312440, (equivalent to 31,244.00),

**T-Plan Code ‘00’** - (Prior YTD Total Gross, EDB 481), Tax Year of 1998, Gross amount of 00285649, (equivalent to 28,564.90)

**T-Plan Code ‘01’** – (YTD FWT Gross, EDB 5502), Tax Year of ‘1999’, Gross amount of 00276112B, (equivalent to 27,611.22),


- **Record 73** – Employee ID 000050086 (ATOR, RAY D.), MO Pay Cycle

Verify the following values in each of the T-Segments of the UCRS Interface record:

**T-Plan Code ‘00’** – (YTD Total Gross, EDB 5501), Tax Year of ‘1999’, Gross amount of 00572382H, (equivalent to 57,238.28),

**T-Plan Code ‘00’** - (Prior YTD Total Gross, EDB 481), Tax Year of 1998, Gross amount of 00478769I, (equivalent to 47,876.99)

**T-Plan Code ‘01’** – (YTD FWT Gross, EDB 5502), Tax Year of ‘1999’, Gross amount of 00516287A, (equivalent to 51,628.71),

**T-Plan Code ‘01’** - (Prior YTD FWT Gross, EDB 767), Tax Year of 1998, Gross amount of 00467654E, (equivalent to 46,765.45)

**T-Plan Code ‘02’** - (GTN 401 and GTN 407, Pretax Parking), Tax Year of 1999, Monthly amount of 001750, (equivalent to 175.00), Year-to-Date Pretax Parking amount of 00001750, (equivalent to 175.00)
UCRS contribution Report (RUNI750)

Description

This job writes the report containing each employee’s UCRS Interface data written from PPI730.

Verification

In order to assure successful completion of this job, verify the T-Plan Code data for the following employees on the report (REPORTS PDS, member PPI7502):

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