

Test Plan
RELEASE 1495

Staff and Academic Reduction in Time (START)
– Phase II

UCRS Payroll File Maintenance File and UCRS
Payroll Activity 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 1495. 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. One-time Initial UCRS History File (PPOT1495)
4. UCRS Interface File (RUNI730)
5. 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. 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.

One-time Initial UCRS History File (PPOT1495)

Description

This job initializes the new START data fields on the old UCRS History File. A converted UCRS History File is written containing initialized data for START Percent, START Begin Date, and START End Date.

COMPAREX is a utility tool at UCOP to compare files. Campuses may use whatever local utility tool available to compare the files.

Verification

Verify on the one-time report that the number of records read and the number of record written are the same.

In addition, verify on the COMPAREX report that no differences in data were found on the converted UCRS History File.

The following is a partial COMPAREX report stating that no differences in data were found between the two files:

```
SYSUT1=PAYJXQ.TEST.CONVHIST, SYSUT2=PAYJXQ.TEST.OLDHIST  
CPX71I - END OF DATA ON FILE SYSUT1  
CPX72I - END OF DATA ON FILE SYSUT2  
CPX75I - RECORDS PROCESSED: SYSUT1(344)/SYSUT2(344), DIFFERENCES(0)  
CPX80I - TIME OF DAY AT END OF JOB: 07:24:01 - CONDITION CODE ON EXIT: 0
```

UCRS Interface File (RUNI730)

Description

This job produces the UCRS Interface File.

Verification

Verify the following Employee IDs on the interface file. Verify the data in the Service Credit segment, which contains the distribution entries, related to DOS Code of 'RTP' or 'RTS'.

- Record 118 (**Employee ID 603031303**)

Column 287 – 'S' (Service Credit) – Third entry of service credit segment

Columns 289 through 292 – '9613' (Title Code)

Columns 293 through 300 – '20030228' (Pay Period End Date)

Columns 301 – 'N' (Safety Code)

Column 302- 'M' (Payment Cycle)

Column 303 – 'N' (NSETC Code)

Column 304 – '0' (Retroactive Indicator)

Columns 305 through 309 – '0050}' (equivalent to -0.0500) (Percent Time Worked)

Column 310 – 'S' (Rate Code)

Columns 311 through 317 – '001500}' (equivalent to -150.00) (Covered Gross)

Columns 318 through 324 – '030000{' (equivalent to -3000.00) (Monthly Gross)

Column 326 – blank (Partial Year Indicator)

Columns 327 through 328 – 'RX' (Title Unit Code)

Column 329 – 'C' (Earn Coverage Indicator)

Columns 330 through 331 – 'TR' (Budget Initiative Flag)

Column 350 – 'S' (Service Credit) – fourth entry of service credit segment

Columns 352 through 355 – '9613' (Title Code)

Columns 356 through 363 – '20030228' (Pay Period End Date)

Columns 364 – 'N' (Safety Code)

Column 365- 'M' (Payment Cycle)

Column 366 – 'N' (NSETC Code)

Column 367 – '0' (Retroactive Indicator)

Columns 368 through 372 – '0000}' (equivalent to 0.0000) (Hours Worked)

Column 373 – 'B' (Rate Code)

Columns 374 through 380 – '000435{' (equivalent to -43.50) (Covered Gross)

Columns 381 through 387 – '000870{' (equivalent to -87.50) (Monthly Gross)

Column 389 – blank (Partial Year Indicator)
Columns 390 through 391 – ‘RX’ (Title Unit Code)
Column 392 – ‘C’ (Earn Coverage Indicator)
Columns 393 through 394 – ‘TR’ (Budget Initiative Flag)

- Record 122 (**Employee ID 701000002**)

Column 224 – ‘S’ (Service Credit) – Second entry of service credit segment
Columns 226 through 229 – ‘4621’ (Title Code)
Columns 230 through 237 – ‘20030228’ (Pay Period End Date)
Columns 238 – ‘N’ (Safety Code)
Column 239- ‘M’ (Payment Cycle)
Column 240 – ‘N’ (NSETC Code)
Column 241 – ‘0’ (Retroactive Indicator)
Columns 242 through 246 – ‘0150’ (equivalent to -0.1500) (Percent Time Worked)
Column 247 – ‘S’ (Rate Code)
Columns 248 through 254 – ‘007500’ (equivalent to -750.00) (Covered Gross)
Columns 255 through 261 – ‘050000’ (equivalent to -5000.00) (Monthly Gross)

Column 263 – blank (Partial Year Indicator)
Columns 264 through 265 – ‘CX’ (Title Unit Code)
Column 266 – ‘C’ (Earn Coverage Indicator)
Columns 267 through 268 – ‘TR’ (Budget Initiative Flag)

- Record 123 (**Employee ID 701000003**)

Column 350 – ‘S’ (Service Credit) – Fourth entry of service credit segment
Columns 352 through 353 – ‘4621’ (Title Code)
Columns 356 through 363 – ‘20030228’ (Pay Period End Date)
Columns 364 – ‘N’ (Safety Code)
Column 365- ‘M’ (Payment Cycle)
Column 366 – ‘N’ (NSETC Code)
Column 367 – ‘0’ (Retroactive Indicator)
Columns 368 through 372 – ‘0050’ (equivalent to -0.500) (Percent Time Worked)
Column 373 – ‘S’ (Rate Code)
Columns 374 through 380 – ‘001500’ (equivalent to -150.00) (Covered Gross)
Columns 381 through 387 – ‘030000’ (equivalent to -3000.00) (Monthly Gross)

Column 389 – blank (Partial Year Indicator)
Columns 390 through 391 – ‘CX’ (Title Unit Code)
Column 392 – ‘C’ (Earn Coverage Indicator)
Columns 393 through 394 – ‘TR’ (Budget Initiative Flag)

Column 413 – ‘S’ (Service Credit) – Fifth entry of service credit segment
Columns 415 through 418 – ‘4621’ (Title Code)

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Columns 419 through 426 – ‘20030228’ (Pay Period End Date)
Columns 427 – ‘N’ (Safety Code)
Column 428- ‘M’ (Payment Cycle)
Column 429 – ‘N’ (NSETC Code)
Column 430 – ‘0’ (Retroactive Indicator)
Columns 431 through 435 – ‘0050}’ (equivalent to -0.500) (Percent Time Worked)
Column 436 – ‘S’ (Rate Code)
Columns 437 through 443 – ‘001500}’ (equivalent to -150.00) (Covered Gross)
Columns 444 through 450 – ‘030000{’ (equivalent to -3000.00) (Monthly Gross)

Column 452 – blank (Partial Year Indicator)
Columns 453 through 454 – ‘CX’ (Title Unit Code)
Column 455 – ‘C’ (Earn Coverage Indicator)
Columns 456 through 457 – ‘TR’ (Budget Initiative Flag)

Column 476 – ‘S’ (Service Credit) – Sixth entry of service credit segment
Columns 478 through 481 – ‘4621’ (Title Code)
Columns 482 through 489 – ‘20030228’ (Pay Period End Date)
Columns 490 – ‘N’ (Safety Code)
Column 491- ‘M’ (Payment Cycle)
Column 492 – ‘N’ (NSETC Code)
Column 493 – ‘0’ (Retroactive Indicator)
Columns 494 through 498 – ‘0050}’ (equivalent to -0.500) (Percent Time Worked)
Column 499 – ‘S’ (Rate Code)
Columns 500 through 506 – ‘001500}’ (equivalent to -150.00) (Covered Gross)
Columns 507 through 513 – ‘030000{’ (equivalent to -3000.00) (Monthly Gross)

Column 515 – blank (Partial Year Indicator)
Columns 516 through 517 – ‘CX’ (Title Unit Code)
Column 518 – ‘C’ (Earn Coverage Indicator)
Columns 519 through 520 – ‘TR’ (Budget Initiative Flag)

UCRS Update Transactions Interface File (RUNI740)

Description

This job produces the UCRS Update transactions for UCRS.

Verification

Verify the following Employee IDs on the UCRS File Maintenance File. Verify the data in the following columns. The PPP2501 report can also be used to verify the START data (**REPORT PDS, member PPP2502**).

- Record 36 (**Employee ID 701000016**)

Columns 411 through 412 – 10 (START Percent)
Columns 413 through 418 – 030201 (START Begin Date)
Columns 419 through 424 – 050630 (START End Date)

- Record 38 (**Employee ID 701000018**)

Columns 411 through 412 – 10 (START Percent)
Columns 413 through 418 – 030201 (START Begin Date)
Columns 419 through 424 – 050630 (START End Date)

- Record 44 (**Employee ID 701000032**)

No changes to employee's START data.

Columns 411 through 412 – 00 (START Percent)
Columns 413 through 418 – 000000 (START Begin Date)
Columns 419 through 424 – 000000 (START End Date)

- Record 51 (**Employee ID 888777333**)

Columns 411 through 412 – 16 (START Percent)
Columns 413 through 418 – 040201 (START Begin Date)
Columns 419 through 424 – 050331 (START End Date)