

Release 1682

**Service Request 16982
Student FICA Changes**

Test Plan

January 10, 2006

Payroll/Personnel Services, ATS, IR&C
Office of the President
University of California

TABLE OF CONTENTS

Testing Overview.....2

Batch Test Plan.....3

LOADCTL: Control Table (CTL) Initial Load.....3

LOADEDDB: Employee Data Base (EDB) Initial Load.....3

LOADPAR: Payroll Audit Record (PAR) Initial Load.....3

PPO1682A: One -Time Re-Derivation of Student Retirement, FICA, UI, and DCP Codes4

RUN120U: A Batch EDB Update5

RUN130M: Monthly EDB Maintenance6

RUN129: SIS Interface File Reports6

RUN130X: SIS Update (Special Process 1)7

RUN131: SIS Update Recap8

RUN130S: Summer/End of Academic Year (Special Process 2)8

RUN130F: Fall/Beginning of Academic Year (Special Process 3)9

RUN132: Retirement/FICA Derivation Indicator is N10

RUN133: Student Status Codes of 5, 6, and 710

RUN445: Students Approaching Work Study Limits10

Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1682. It includes the following batch processes:

- PPO1682A: one-time re-derivation of student retirement, FICA, UI, and DCP codes
- RUN120U: a batch EDB Update
- RUN130M: Monthly EDB Maintenance
- RUN129: SIS interface file reports
- RUN130X: SIS update (special process 1)
- RUN131: SIS update recap
- RUN130S: summer/end of academic year (special process 2)
- RUN130F: fall/beginning of academic year (special process 3)
- RUN132: retirement/FICA derivation indicator is N
- RUN133: student status codes of 5, 6, and 7
- RUN445: students approaching work study limits

Campuses can verify Online EDB Entry Update by entering test cases similar to those used by RUN120U.

Batch Test Plan

This plan addresses the major batch processes that are affected by the addition of the Online Earnings Statement Indicator to the EDB and the PAR file.

LOADCTL: Control Table (CTL) Initial Load

Description

This job loads the DB2 CTL database.

Verification

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

LOADEDDB: Employee Data Base (EDB) Initial Load

Description

This job loads the EDB database.

Verification

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

LOADPAR: Payroll Audit Record (PAR) Initial Load

Description

This job loads the PAR database.

Verification

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

PPO1682A: One-Time Re-Derivation of Student Retirement, FICA, UI, and DCP Codes

Description

This job updates the EDB with the new retirement, FICA, UI, and DCP codes for students whose accumulated appointment percentages for the current month (December 2005) are all at least 80%.

Verification

Verify that the asterisked items appear in the reports.

ID	Stu stat/units	Appts	Results	Comments
090000100	1/0	Career staff appointment	U/E/C/Y	
090000101	4/16	House staff	H/M/C/Y	House staff always H/M/C/Y
090000102	4/4	79%	H/M/C/Y	Units < threshold
090000103	4/16	80%	H/M/C/Y*	Over percent threshold
090000104	4/16	79%	N/N/N/N	Under percent threshold
090000105	4/16	BYA 0%	N/N/N/N	
090000106	4/16	BYA 85%	N/N/N/N	Percent on BYA appts ignored
090000107	4/16	12/01 – 12/10 60% 12/11 – 12/31 80%	N/N/N/N	60% is under the percent threshold
090000108	4/16	12/01 – 12/20 80% 12/21 – 12/31 50%	N/N/N/N	50% is under the percent threshold
090000109	4/16	12/01 – 12/14 90% 12/15 – 12/15 40% 12/20 – 12/31 80%	N/N/N/N	40% is under the percent threshold
090000110	4/16	12/01 – 12/10 80% 12/11 – 12/20 90% 12/21 – 12/31 80%	H/M/C/Y*	All are over percent threshold
090000111	4/16	Postdoc 80%	H/M/C/Y*	Over percent threshold
090000112	4/16	Postdoc 75%	N/N/N/N	Under percent threshold
090000113	4/16	12/01 – 12/15 80%	H/M/C/Y*	Over percent threshold
090000114	4/16	12/01 – 12/15 75%	N/N/N/N	Under percent threshold
090000115	4/16	12/19 – 12/31 80%	H/M/C/Y*	Over percent threshold
090000116	4/16	12/19 – 12/31 75%	N/N/N/N	Under percent threshold
090000117	4/16	Future 80%	N/N/N/N	No current appts
090000118	4/16	Future 75%	N/N/N/N	No current appts

RUN120U: A Batch EDB Update

Description

This job updates the EDB with batch transactions.

Verification

Verify that the retirement/FICA/UI/DCP codes are derived as follows:

ID	Stu stat/units	Appts	Results	Comments
090000100	4/16	Career staff appointment	U/E/C/Y	
090000201	4/16	House staff	H/M/C/Y	House staff always H/M/C/Y
090000202	4/4	79%	H/M/C/Y	Units < threshold
090000203	3/16	80%	H/M/C/Y	Over percent threshold
090000204	6/16	79%	N/N/N/N	Under percent threshold
090000205	7/16	BYA 0%	N/N/N/N	
090000206	4/16	BYA 85%	N/N/N/N	Percent on BYA appts ignored
090000207	4/16	12/01 – 12/10 60% 12/11 – 12/31 80%	N/N/N/N	60% is under the percent threshold
090000208	4/16	12/01 – 12/20 80% 12/21 – 12/31 50%	N/N/N/N	50% is under the percent threshold
090000209	4/16	12/01 – 12/14 90% 12/15 – 12/15 40% 12/20 – 12/31 80%	N/N/N/N	40% is under the percent threshold
090000210	4/16	12/01 – 12/10 80% 12/11 – 12/20 90% 12/21 – 12/31 80%	H/M/C/Y	All are over percent threshold
090000211	4/16	Postdoc 80%	H/M/C/Y	Over percent threshold
090000212	4/16	Postdoc 75%	N/N/N/N	Under percent threshold
090000213	4/16	12/01 – 12/15 80%	H/M/C/Y	Over percent threshold
090000214	4/16	12/01 – 12/15 75%	N/N/N/N	Under percent threshold
090000215	4/16	12/19 – 12/31 80%	H/M/C/Y	Over percent threshold
090000216	4/16	12/19 – 12/31 75%	N/N/N/N	Under percent threshold
090000217	4/16	Future 80%	N/N/N/N	No current appts
090000218	4/16	Future 75%	N/N/N/N	No current appts

RUN130M: Monthly EDB Maintenance

Description

This job runs PPP130 in Monthly Maintenance mode to begin January 2006.

Verification

Verify that the retirement/FICA/UI/DCP codes are rederived as follows:

ID	Stu stat/units	Appts	Results	Comments
090000107	4/16	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000109	4/16	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000110	4/16	01/01 – 01/31 50%	N/N/N/N	Under percent threshold
090000113	4/16	01/01 – 01/31 75%	N/N/N/N	Under percent threshold
090000114	4/16	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000117	4/16	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000207	4/16	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000209	4/16	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000210	4/16	01/01 – 01/31 50%	N/N/N/N	Under percent threshold
090000213	4/16	01/01 – 01/31 75%	N/N/N/N	Under percent threshold
090000214	4/16	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000217	4/16	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold

RUN129: SIS Interface File Reports

Description

This job updates the PCD table PPPSIS with the SISFILE interface file.

Verification

Verify that the job has completed normally. Verify that the Social Security numbers have Xs for the first five digits and that the birth dates have Xs for the year.

RUN130X: SIS Update (Special Process 1)

Description

This job updates the EDB with the data from PPPSIS (previously loaded by RUN129).

Verification

Verify that the asterisked items have been changed as follows:

ID	Stu stat/units	Appts	Results	Comments
090000100	4/16	Career staff appointment	U/E/C/Y	
090000101	4/4 (-)	House staff	H/M/C/Y	House staff always H/M/C/Y
090000102	4/16 (+)	79%	N/N/N/N*	Units > threshold
090000103	4/4 (-)	80%	H/M/C/Y	Units < threshold
090000104	4/4 (-)	79%	H/M/C/Y*	Units < threshold
090000105	4/4 (-)	BYA 0%	H/M/C/Y*	Units < threshold
090000106	4/4 (-)	BYA 85%	H/M/C/Y*	Units < threshold
090000107	4/4 (-)	01/01 – 01/31 80%	H/M/C/Y	Units < threshold
090000108	4/4 (-)	01/01 – 01/31 50%	H/M/C/Y*	Units < threshold
090000109	4/4 (-)	01/01 – 01/31 80%	H/M/C/Y	Units < threshold
090000110	4/4 (-)	01/01 – 01/31 50%	H/M/C/Y*	Units < threshold
090000111	4/4 (-)	Postdoc 80%	H/M/C/Y	Units < threshold
090000112	4/4 (-)	Postdoc 75%	H/M/C/Y*	Units < threshold
090000113	4/4 (-)	01/01 – 01/31 75%	H/M/C/Y*	Units < threshold
090000114	4/4 (-)	01/01 – 01/31 80%	H/M/C/Y	Units < threshold
090000115	4/4 (-)	01/01 – 01/31 80%	H/M/C/Y	Units < threshold
090000116	4/4 (-)	01/01 – 01/31 75%	H/M/C/Y*	Units < threshold
090000117	4/4 (-)	01/01 – 01/31 80%	H/M/C/Y	Units < threshold
090000118	4/4 (-)	01/01 – 01/31 75%	H/M/C/Y*	Units < threshold
090000201	4/0	House staff	H/M/C/Y	House staff always H/M/C/Y
090000202	4/0	79%	H/M/C/Y	Units < threshold
090000203	3/0	80%	H/M/C/Y	Units < threshold
090000204	6/0	79%	N/N/N/N	
090000205	7/0	BYA 0%	N/N/N/N	
090000206	4/0	BYA 85%	H/M/C/Y*	Percent on BYA appts ignored
090000207	4/0	01/01 – 01/31 80%	H/M/C/Y	Units < threshold
090000208	4/0	01/01 – 01/31 50%	H/M/C/Y*	Units < threshold
090000209	4/0	01/01 – 01/31 80%	H/M/C/Y	Units < threshold
090000210	4/0	01/01 – 01/31 50%	H/M/C/Y*	Units < threshold
090000211	4/0	Postdoc 80%	H/M/C/Y	Units < threshold
090000212	4/0	Postdoc 75%	H/M/C/Y*	Units < threshold
090000213	4/0	01/01 – 01/31 75%	H/M/C/Y*	Units < threshold
090000214	4/0	01/01 – 01/31 80%	H/M/C/Y	Units < threshold
090000215	4/0	01/01 – 01/31 80%	H/M/C/Y	Units < threshold
090000216	4/0	01/01 – 01/31 75%	H/M/C/Y*	Units < threshold
090000217	4/0	01/01 – 01/31 80%	H/M/C/Y	Units < threshold
090000218	4/0	01/01 – 01/31 75%	H/M/C/Y*	Units < threshold

RUN131: SIS Update Recap

Description

This job prints the contents of the SISRPT file created by RUN130X.

Verification

Verify that the job has completed normally. Verify that the Social Security numbers have Xs for the first five digits and that the birth dates have Xs for the year.

RUN130S: Summer/End of Academic Year (Special Process 2)

Description

This job sets the registered units to zero for all employees. The SCR column SCR_ACAD_YEAR_IND must be 'Y'.

Verification

Verify that the asterisked items have been changed as follows:

ID	Stu stat/units	Apts	Results	Comments
090000102	4/0	79%	H/M/C/Y*	Units < threshold
090000204	6/0	79%	H/M/C/Y*	Units < threshold
090000205	7/0	BYA 0%	H/M/C/Y*	Units < threshold

RUN130F: Fall/Beginning of Academic Year (Special Process 3)

Description

This job sets all registered units for employees to 99. The SCR column SCR_ACAD_YEAR_IND must be 'N'.

Verification

Verify that the asterisked items have been changed as follows:

ID	Stu stat/units	Appts	Results	Comments
090000100	4/99	Career staff appointment	U/E/C/Y	
090000101	4/99	House staff	H/M/C/Y	House staff always H/M/C/Y
090000102	4/99	79%	N/N/N/N*	Under percent threshold
090000103	4/99	80%	H/M/C/Y	Over percent threshold
090000104	4/99	79%	N/N/N/N*	Under percent threshold
090000105	4/99	BYA 0%	N/N/N/N*	
090000106	4/99	BYA 85%	N/N/N/N*	Percent on BYA appts ignored
090000107	4/99	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000108	4/99	01/01 – 01/31 50%	N/N/N/N*	Under percent threshold
090000109	4/99	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000110	4/99	01/01 – 01/31 50%	N/N/N/N*	Under percent threshold
090000111	4/99	Postdoc 80%	H/M/C/Y	Over percent threshold
090000112	4/99	Postdoc 75%	N/N/N/N*	Under percent threshold
090000113	4/99	01/01 – 01/31 75%	N/N/N/N*	Under percent threshold
090000114	4/99	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000115	4/99	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000116	4/99	01/01 – 01/31 75%	N/N/N/N*	Under percent threshold
090000117	4/99	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000118	4/99	01/01 – 01/31 75%	N/N/N/N*	Under percent threshold
090000201	4/99	House staff	H/M/C/Y	House staff always H/M/C/Y
090000202	4/99	79%	N/N/N/N*	Under percent threshold
090000203	3/99	80%	H/M/C/Y	Over percent threshold
090000204	1/0*	79%	H/M/C/Y	
090000205	1/0*	BYA 0%	H/M/C/Y	
090000206	4/99	BYA 85%	N/N/N/N*	Percent on BYA appts ignored
090000207	4/99	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000208	4/99	01/01 – 01/31 50%	N/N/N/N*	Under percent threshold
090000209	4/99	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000210	4/99	01/01 – 01/31 50%	N/N/N/N*	Under percent threshold
090000211	4/99	Postdoc 80%	H/M/C/Y	Over percent threshold
090000212	4/99	Postdoc 75%	N/N/N/N*	Under percent threshold
090000213	4/99	01/01 – 01/31 75%	N/N/N/N*	Under percent threshold
090000214	4/99	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000215	4/99	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000216	4/99	01/01 – 01/31 75%	N/N/N/N*	Under percent threshold
090000217	4/99	01/01 – 01/31 80%	H/M/C/Y	Over percent threshold
090000218	4/99	01/01 – 01/31 75%	N/N/N/N*	Under percent threshold

RUN132: Retirement/FICA Derivation Indicator is N

Description

This job produces reports of employees whose retirement/FICA derivation indicator is N.

Verification

Verify that the job has completed normally. Verify that the Social Security numbers have Xs for the first five digits and that the birth dates have Xs for the year.

RUN133: Student Status Codes of 5, 6, and 7

Description

This job produces reports of employees whose student status codes are 5, 6, or 7.

Verification

Verify that the job has completed normally. Verify that the Social Security numbers have Xs for the first five digits and that the birth dates have Xs for the year.

RUN445: Students Approaching Work Study Limits

Description

This job produces reports of employees who are approaching their work study limits.

Verification

Verify that the job has completed normally. Verify that the Social Security numbers have Xs for the first five digits and that the birth dates have Xs for the year.