

**Release 1704  
Service Request 81413**

**Step Edit Modifications, Phase II**

**TEST PLAN**

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## **Testing Overview**

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1704. The test is made up of the following components:

1. Load Control Table Data Base (LOADCTL)
2. Load Employee Data Base (LOADEDDB)
3. EDB File Maintenance (RUNFM120)
4. Run One-Time Program (RUNONET)
5. On-line CICS Testing

## **Load Control Table Data Base (LOADCTL)**

Load 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. Verification can be made by reviewing the PDS REPORTS member LOADCTL. The table updates which are part of this release have already been applied. An extract of the *Title Code Table List* which includes the title codes described below is available in the PDS REPORTS member TCTTABLE.

For test purposes, it is necessary that Parm #263 for sub-location is set to 1 (yes).

The following modifications have been made to the Title Code Tables to allow for testing titles with multiple sub-locations and titles that have expired.

The covered and uncovered pay rates for the following title codes have been end dated 12/31/05. All salary step values except blank are invalid for these title codes.

4673  
9134  
9801

Rates were added for all sub-locations (GN, AG, MD, and OP) for covered and uncovered for each of the following title codes.

4672 - Stepped, Graded and Open Range for Covered and Uncovered  
4951 - Stepped and Graded for Covered and Uncovered  
7275 - Stepped, Graded and Open Range for Covered and Uncovered

## **Load Employee Data Base (LOADEDDB)**

Load the DB2 EDB database.

### **Verification**

Ensure that the DB2 EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database. Verification can be made by reviewing the PDS REPORTS member LOADEDDB.

## EDB File Maintenance (RUNFM120)

This job is a File Maintenance job processing transaction input. Execution of this test can be used to verify the installation of the modified programs into batch. The REPORTS member RUNFM120 contains the output from this test. In batch, an invalid salary step value generates a warning message. This warning message 08-721, “*Step Invalid for this Title/Sub-location/Rep Code*”, appears on the exception report generated by PPP080 but not on the report generated by PPP120. Since it is only a warning the updates will occur and can be seen on the PPP180 report. The table below describes the input to this batch file maintenance run.

Employee Id Distribution	Title Code	Pnsl Pgm	Sub Loc	Rep Code	Look up	Rates Stp/Intv	Actions	Results
000050042 11	5313	1	AG	C	S	7 / 13	Change step to 10.0	Warning - step invalid – on PPP080 report only Valid steps are half steps 1.0 – 7.0
000050042 21	5323	1	AG	C	S	7 / 13	Change step to 7.0	No Errors Valid steps are half steps 1.0 – 7.0
000050031 11	1610	A	NA	U	NA	24	Change step to 64	No Errors Valid steps are whole steps 1 – 24, however, step for academic title no longer edited
333333010 11	4672	1	MD	C	S	5 / 9	Change step to 4.0	No Errors Valid steps are half steps 1.0 – 5.0
333333012 11	4672	1	MD	C	S	5 / 9	Change step to 3.0	No Errors Valid steps are half steps 1.0 – 5.0

## Run One-time program (RUNONET)

### Verification

Verification of this job can be made by comparing the results to the PDS REPORTS member RUNONET. The tab-delimited output file from this job can be compared to PAYDIST. R1704.DELIMRPT.

The following is a sample page from the report.

POT1704/PPOT1704/012606		UNIVERSITY OF CALIFORNIA-SYSTEMWIDE						PAGE NO. 000001		
RETN: SEE RPTS DISP SCHEDULE/DIST.		PAYROLL PROCESSING						RUN DATE 05/15/06		
DEPARTMENT REPORT OF INVALID STEP VALUES										
DEPARTMENT: 804918		CHANCELLORS OFFICE								
EMPLOYEE NAME	EMPLOYEE ID	APPT	PGM	TITLE	AREP	DIST	STEP	O/A	RATE	
AARDVARK, FRANCIS	333333039	10	1	4672	C	12	6.0		4100.00	
						13	6.5		4300.00	
BAGO, WEN A.	501000020	10	1	9801	C	11	1.0		3775.00	
						12	1		4300.00	
BUTTER, BRAD N.	000050072	10	1	5538	C	11	2.0		1615.00	
						12	2.0		30.00	
DUMB, TWIDLE	501000035	10	1	6107	C	11	3.0		24.6754	
JETTSON, GEORGE E.	501000026	10	1	5650	C	11	2.0		32.7500	
MED BASE, TEST THE	565600001	20	1	4672	S	21	1.0		1500.00	
						22	3		4600.00	
RELLA, CINDIE	501000031	10	1	4673	C	11	2.0		17.6576	
TALK, HARDY	000050028	10	1	9138	C	11	10.0		29.5600	
TROUT, L. L.	501000048	10	1	6107	C	11	1.0		17.5200	

## Online CICS Testing

Use the following table to perform EAPP, *EDB Entry/Update Appointments/Distributions*, updates in CICS. For an invalid step value entered, message 08-721 “*Step Invalid for this Title/Sub-location/Rep Code*” will appear on the Consistency Edit screen as an **Empl Rej**. The tests performed in this table will verify the installation of the modified programs into the CICS region and verify that the Control Table updates have been applied.

Employee Id Appt/Distr	Title Code	Pnsl Pgm	Sub Loc	Rep Code	Look up	Rates Stp/Intv	Actions	Results
000050042 11	5313	1	AG	C	S	7 / 13	Change distr end date to 01/01/07 and update (F5). (Step is 10.0 which is invalid.)	<b>Empl Rej</b> on Consistency Edit Screen, Number 775. Half steps 1.0 – 7.0 and spaces are valid.
000050042 21	5323	1	AG	C	S	7 / 13	Change step to 11.0 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen, Number 775. Half steps 1.0 – 7.0 and spaces are valid.
000050042 11 & 21	5313 & 5323	1	AG	C	S	7 / 13  For both	Change distr end date on distr 11 to 01/01/07 and change step to 11.0 on distr 21 at the same time and update (F5). (Step on distr 11 is 10.0 which is invalid.)	<b>Empl Rej</b> on Consistency Edit Screen, Number 775. Half steps 1.0 – 7.0 and spaces are valid. Using F6, the error msg will appear for both distrs.
000050031 11	1610	A	N/A	U	N/A	24	Change step to 99 and update (F5).	Update will process successfully. Whole steps 1 – 24 and spaces are valid; however, the step on an academic title is no longer edited.
000050040 10	9139	1	GN	C	S	8 / 15	Change Title to 7275 and update (F5).	<b>Empl Rej</b> on Consistency Edit Screen, Number 775. For new Title whole steps 1.0 – 4.0 and spaces are valid. Using F6 the error msg will appear for distrs 11, 12, 13, each has step = 5.5.
333333039 11	4672	1	MD	C	S	5 / 9	Change step to 5.0 and update (F5).	Update will process successfully. Half steps 1.0 - 5.0 and spaces are valid.
333333010 11	4672	1	MD	C	S	5 / 9	Change FAU Acct to 404902, (changes the sub-loc to AG) and update (F5). Step on distr is 3.0.	<b>Empl Rej</b> on Consistency Edit Screen, Number 775. For this Title code, for AG sub-loc the valid steps are half steps 1.0 - 2.0 and spaces .
333333012 11	4672		MD	C	S	5 / 9	On EPER change ERC to “A”, (changes Rep Code to “U”) and update (F5).	<b>Empl Rej</b> on Consistency Edit Screen, Number 775. For this Title code, uncovered rates are graded. Therefore, any step is invalid.