

**Release 1641  
Service Request 81224**

**Modification to Salary Step Edit R1636**

**TEST PLAN**

May 6, 2005  
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## **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.

For testing purposes, the covered and uncovered pay rates for the following title codes have been end dated 12/31/04. All salary step values except blank are invalid for these title codes with expired rates.

4673

9134

9801

For testing purposes, the uncovered (only) pay rates for the following title code have been end dated 12/31/04. Salary steps for covered are valid but not for uncovered.

9138

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Test Plan

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## **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.

## Report key information about the test cases (RUN250)

This job prints selected EDB records as they appear on the EDB before any updates are made. This report can be used to verify the updates made to the EDB during this test. This job is identified as RUN250A in the REPORTS PDS. The Employees added to the list from R1636 are highlighted below.

The following Employees are found on this report.

Employee Id
<b>000050013</b>
000050028
000050029
<b>000050040</b>
000050069
000050071
000050086
333333039
501000020
565600001

**EDB File Maintenance (RUNFM120)**

This job is a File Maintenance job processing transaction input used to test various step edits. The REPORTS member for this job may be used for verification of the following test cases. In batch, an invalid salary step value generates a warning message. These warning messages 08-721 and 12-925, “*Step Invalid for the Personnel Program Code*”, appear on the exception reports generated by PPP080 and PPP120. Since it is only a warning the updates will occur and can be seen on the PPP180 report and the RUN250 report that is the next step in this test plan. The table below describes the input to this batch file maintenance run. The test cases added to the table from R1636 are highlighted below.

Employee Id Distribution	Title Code	Per Pro	Lk up	Rep Code	Rates Stp/Intv	Actions	Results
<b>000050013 - 11</b>	<b>1984</b>	<b>A</b>	<b>NA</b>	<b>C</b>	<b>5/5</b>	<b>Change step to spaces</b>	<b>No errors</b>
000050028 - 11	9138	1	S	C	20 / 20	Change step to 20.0	No errors Valid steps are whole steps 1.0 - 20.0
000050028 - 12						New future distribution - Step value of 21.0	Warning - step invalid Valid steps are whole steps 1.0 - 20.0
000050029 - 11	1600	A	NA	C	23	Change step to 33	Warning - step invalid Valid steps are whole steps 1 - 23
000050029 - 12						New distribution - Step value of 23	No errors Valid steps are whole steps 1 - 23
<b>000050040 - 11</b>	<b>9139</b>	<b>1</b>	<b>S</b>	<b>C</b>	<b>20/20</b>	<b>Change step to spaces</b>	<b>No errors</b>
000050069 - 11	9119	1	S	S (U)	3 / 6	Change step to 3.0	No errors Valid steps are half steps 1.0 - 3.5
000050069 - 12						Change step to 2	Warning - step invalid Valid steps are half steps 1.0 - 3.5
000050071 - 11	4688	1	M	C	2 / 3	Change step to 1.0	Warning - step invalid No valid steps because lookup code is “M”
000050071 - 12						Change step to 1	Warning - step invalid No valid steps because lookup code is “M”
000050086 - 11	3100	A	NA	C	9	Change step to 99.5	No errors Distribution has expired - no step edit - any value is valid
End date 12/31/04 333333039 - 12	4672	1	S	C	6 / 11	New distribution - Step value of 6.0	No errors Half steps 1.0 - 6.0 are valid
333333039 - 13						New future distribution - Step value of 6.5	Warning - step invalid Half steps 1.0 - 6.0 are valid
501000020 - 11	9801	1	S	C	5 / 9	Change step to 1.0	Warning - step invalid All rates ended 12/31/04 - any step is invalid
501000020 - 12						New future distribution - Step value of 1	Warning - step invalid All rates ended 12/31/04 - any step is invalid
565600001 - 21	4672	1	G	U	Grades	Change step to 1.0	Warning - step invalid No valid steps because lookup code is “G”
565600001 - 22						New future distribution - Step value of 3	Warning - step invalid No valid steps because lookup code is “G”

## Report key information about the test cases (RUN250)

This job prints selected EDB records as they appear on the EDB after the File Maintenance updates are made. This report can be used to verify the updates made to the EDB during this test. This job is identified as RUN250B in the REPORTS PDS. The Employees added to the list from R1636 are highlighted below.

The following Employees are found on this report.

Employee Id
<b>000050013</b>
000050028
000050029
<b>000050040</b>
000050069
000050071
000050086
333333039
501000020
565600001

## Run One-time program (RUNONET)

### Verification

Verification of this job can be made by reviewing the PDS REPORTS member RUNONET. The tab-delimited output file from this job can be compared to PAYDIST. R1641.DELIMRPT.

The following table indicates how the test employees will appear on the report. The test cases added to the table from R1636 are highlighted below.

Employee Id Distribution	Employee Name	Page	Report	Reason
<b>000050013 - 11</b>			<b>Step is spaces. This distribution does NOT appear on report.</b>	<b>Whole steps 1 - 5 and spaces are valid</b>
000050028 - 11			Step is 20.0. This distribution does NOT appear on report.	Whole steps 1.0 - 20.0 and spaces are valid
000050028 - 12 Future Distribution	Talk, Hardy	7	Step is 21.0. This distribution does appear on report.	Whole steps 1.0 - 20.0 and spaces are valid
000050029 - 11	Geste, Shirley U	4	Step is 33. This distribution does appear on report	Whole steps 1 - 23 and spaces are valid
000050029 - 12			Step is 23 This distribution does NOT appear on report.	Whole steps 1 - 23 and spaces are valid
<b>000050040 - 11</b>			<b>Step is spaces. This distribution does NOT appear on report.</b>	<b>Whole steps 1 - 20 and spaces are valid</b>
000050069 - 11			Step is 3.0. This distribution does NOT appear on report.	Half steps 1.0 - 3.5 and spaces are valid
000050069 - 12	Agnes, Trudy	14	Step is 2. This distribution does appear on report.	Half steps 1.0 - 3.5 and spaces are valid
000050071 - 11	Soar, Dinah	12	Step is 1.0. This distribution does appear on report.	Step invalid because lookup code is "M"
000050071 - 12	Soar, Dinah	12	Step is 1. This distribution does appear on report.	Step invalid because lookup code is "M"
000050086 - 11 End date 12/31/04			Step is 99.5. This distribution does NOT appear on report.	Distribution is expired. No step edit
333333039 - 11	Aardvark, Francis	1	Step is blank. This distribution does appear on report.	Half steps 1.0 - 6.0 and spaces are valid
333333039 - 12			Step is 6.0. This distribution does NOT appear on report.	Half steps 1.0 - 6.0 and spaces are valid

333333039 - 13 Future Distribution	Aardvark, Francis	1	Step is 6.5. This distribution does appear on report.	Half steps 1.0 - 6.0 and spaces are valid
501000020 - 11	Bago, Wen A.	1	Step is 1.0. This distribution does appear on report.	All rates ended 12/31/04 - any step except spaces is invalid
501000020 - 12 Future Distribution	Bago, Wen A.	1	Step is 1. This distribution does appear on report.	All rates ended 12/31/04 - any step except spaces is invalid
565600001 - 21	Med Base, Test The	5	Step is 1.0. This distribution does appear on report.	Step invalid because lookup code is "G"
565600001 - 21 Future Distribution	Med Base, Test The	5	Step is 3. This distribution does appear on report.	Step invalid because lookup code is "G"

## 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 the Personnel Program Code*” will appear on the Consistency Edit screen. The test cases added to the table from R1636 are highlighted below.

Employee Id Distribution	Title Code	Per Pro	Lk up	Rep Code	Rates Stp/Intv	Actions	Results
<b>000050013 - 12</b>	<b>1984</b>	<b>A</b>	<b>NA</b>	<b>C</b>	<b>5/5</b>	<b>Change step to spaces and update (F5)</b>	Update will process successfully Whole steps 1 - 5 and spaces are valid
000050028 - 11	9138	1	S	C	20 / 20	Change step to 22.0 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen Whole steps 1.0 - 20.0 and spaces are valid
000050028 - 12 Future Distribution						Change step to 20 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen Whole steps 1.0 - 20.0 and spaces are valid
000050028 - 11 & 12						Change step to 10.0 and update (F5)	Update will process successfully Whole steps 1.0 - 20.0 and spaces are valid
000050029 - 11	1600	A	NA	C	23	Change step to 34 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen Whole steps 1 - 23 and spaces are valid
000050029 - 12						Change step to 23.0 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen Whole steps 1 - 23 and spaces are valid
000050029 - 11 & 12						Change step to 3 and update (F5)	Update will process successfully Whole steps 1 - 23 and spaces are valid
<b>000050040 - 12</b>	<b>9139</b>	<b>1</b>	<b>S</b>	<b>C</b>	<b>20/20</b>	<b>Change step to * and update (F5)</b>	Update will process successfully Whole steps 1 - 5 and spaces are valid
000050069 - 11	9119	1	S	S (U)	3 / 6	Change step to 4.0 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen Half steps 1.0 - 3.5 and spaces are valid
000050069 - 12						Change step to 3 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen Half steps 1.0 - 3.5 and spaces are valid
000050069 - 11 & 12						Change step to 1.5 and update (F5)	Update will process successfully Half steps 1.0 - 3.5 and spaces are valid
000050071 - 11	4688	1	M	C	2 / 3	Change step to 2.0 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen Step invalid because lookup code is 'M'
000050071 - 12						Change step to 3.0 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen Step invalid because lookup code is 'M'
000050086 - 11 End date 12/31/04	3100	A	NA	C	9	Change step to 50.5	Update will process successfully Dist expired - no step edit - any value is valid
333333039 - 11	4672	1	S	C	6 / 11	Change step to 8.0 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen Half steps 1.0 - 6.0 and spaces are valid
333333039 - 13 Future Distribution						Change step to 6 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen Half steps 1.0 - 6. and spaces are valid
333333039 - 11 & 13						Change step to 4.5 and update (F5)	Update will process successfully Half steps 1.0 - 6.0 and spaces are valid

501000020 - 11	9801	1	S	C	5 / 9	Change step to 2.0 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen All rates ended 12/31/04 - any step except spaces is invalid
501000020 - 12 Future Distribution						Change step to 3.0 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen All rates ended 12/31/04 - any step except spaces is invalid
565600001 - 21	4672	1	G	U	Grades	Change step to 2.0 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen Step invalid because lookup code is 'G'
565600001 - 22 Future Distribution						Change step to 3.0 and update (F5)	<b>Empl Rej</b> on Consistency Edit Screen Step invalid because lookup code is 'G'