Release 1134
Error Report 1495
UI Code Derivation Error

Test Plan

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UI Code Derivation Error

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**BATCH TESTING:**

1. LOADDB. Load the test EDB.

2. LOADCTL. Load the test DB2 CTL. The critical data here are System Parameters 071 and 072 which define, respectively, the minimum units required for undergraduate and graduate student exemption. Different parameter values will affect exemption qualification.

3. RUN250A. Run PPP250 to produce the “before” listing of the EDB test cases prior to running the one-time program.

4. RUNOT. The one-time program can be run in non-update and update mode as coded on the Run Specification Record. This program can only update the UI Code (DE 0121 as column UI_ELIG_CODE on the PPPPAY table). It only updates when run in update mode. However, a report of UI Code derivation results is produced in both non-update or update mode. It can be produced (to the same DD) in ID, Name or Name within Department order. All three sorts can be selected for each report, but at least one must be selected for each report.

Run the program with the UPDATE flag blank, i.e. non-update, on the SPEC card. The SPEC card reported in the OT11342 audit report indicates this by the message “THE EDB UPDATE OPTION WAS NOT SELECTED”.

Confirm that the EDB Change File (ECF) is empty. The first SPUFI output from before the one-time can be compared with the second SPUFI output after the run to confirm that the UI Code’s on the EDB have not changed.

000000087 does not appear on the report because the employee is separated, and PPFICRET does not process separated employees except during a Rehire.

000050060 has a Citizen Code of X. Per the error report, the UI Code was being derived as C. Now it is correctly rederived as N.

000050068 has a Retirement/FICA Derivation Indicator of N. Regardless, the UI is correctly rederived as N.

000050075 has a Citizen Code of A, and Visa Type J1. Per the error report, the UI Code was being derived as C. Now it is correctly rederived as N.

000050094 does not appear on the report because the employee does not have enough units to qualify, and therefore the UI Code remains C.
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000050095 does not appear on the report because the UI Code is already N.

000050100 has a Citizen Code of N, and Visa Type F1. Per the error report, the UI Code was being derived as C. Now it is correctly rederived as N.

000050107 does not appear on the report because the UI Code is already N.

000050109 has a Citizen Code of E, and Visa Type J1. Per the error report, the UI Code was being derived as C. Now it is correctly rederived as N.

000050110 has an incorrect UI Code of C (SPUFI’d just to add an “unknown” error). Now it is correctly rederived as N.

All the reported changes are presented in the three report orders, per the SPEC card: ID, Name, Name within Department.

5. RUNOTU. Run the one-time again with the UPDATE flag set on the SPEC card. The SPEC card reported in the OT11342 audit report indicates this by the message “THE EDB UPDATE OPTION HAS BEEN SELECTED”.

The report, only in ID order this time, should display the same data as before.

The second SPUFI report should now show “N” UI Code values for the ID’s reported on the OT11341 report.

The PPP180 step reads the ECF and reports on the changes. The ECF should contain the records for the changed UI Codes (data element 0121). The PPP1800 report ID’s should match the ID’s listed in the OT11341 report. There should not be any other records on the file. This also confirms that the ECF created by the one-time “works”.

6. RUN250B. Run PPP250 to produce the “after” listing of the test EDB after all the updates confirms the changes. Confirm the updates of the UI Codes occurred.

000050095 did not change UI Code value of N, as it should not. However, its Retirement Code H and FICA Code M were not correct due to the employee qualifying for student exemption. Note that these codes did not change. The one-time program only fixes/updates UI Code.