Release 1279

Service Request 14827
Service Request 14828
Service Request 14829
Citizenship Code Modifications

Test Plan

Document Number testplan.doc

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BATCH

1. **LOADEDDB1.** Load the first test EDB.

2. **LOADCTL.** Load the DB2 CTL. This already contains the Data Element, System Messages and Code Translation changes.

3. **PROCESS1.** Run Periodic Maintenance for Special Process 1 in order to process the Student Information File. The purpose of this test is to show that for an employee with a Country of Residency of ‘IN’ when UC Student Status changes from a 1, 2, or 5 to a 3, 4, 6, or 7 that the Citizenship Status Code will be set to ‘S’ and if Non Resident Alien Tax (GTN 301) is being taken then it will be cleared. For an employee with a Country of Residency of ‘IN’, if the UC Student Status changes from a 3, 4, 6, or 7 to a 1, 2, or 5 then the Citizenship Status Code will be changed from ‘S’ to ‘N’ and Non Resident Alien Tax (GTN 301) will be established.

   Verify on the PRNTFIL (from PPP180) report that for employee 000050012

<table>
<thead>
<tr>
<th>DATA ELEMENT</th>
<th>PREVIOUS CONTENT</th>
<th>CURRENT CONTENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0119 UC STUD STATUS</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>0109 CITIZEN CODE</td>
<td>S</td>
<td>N</td>
</tr>
<tr>
<td>301G GRS-TO-NET DATA</td>
<td>.00</td>
<td>74.00</td>
</tr>
</tbody>
</table>

   Verify on the PPP180 report that for employee 000050037

<table>
<thead>
<tr>
<th>DATA ELEMENT</th>
<th>PREVIOUS CONTENT</th>
<th>CURRENT CONTENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0119 UC STUD STATUS</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>0109 CITIZEN CODE</td>
<td>N</td>
<td>S</td>
</tr>
<tr>
<td>301G GRS-TO-NET DATA</td>
<td>74.00</td>
<td>.00</td>
</tr>
</tbody>
</table>

   Verify that report PPP1371 is produced.

4. **LOADEDDB2.** Load the second test EDB

5. **PROCESS3.** Run Periodic Maintenance for Special Process 3 which updates the EDB for Student Information System Beginning of Academic Year Processing. The purpose of this test is to show that for an employee with a Country of Residency of ‘IN’, if the UC Student Status changes from a 3, 4, 6, or 7 to a 1 then the Citizenship Status Code will be changed from ‘S’ to ‘N’ and Non Resident Alien Tax (GTN 301) will be established. In this special process the only value that the UC Student Status can be reset to is ‘1’.

   Verify on the PRNTFIL (from PPP180) report that for employee 000050014

<table>
<thead>
<tr>
<th>DATA ELEMENT</th>
<th>PREVIOUS CONTENT</th>
<th>CURRENT CONTENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0119 UC STUD STATUS</td>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>0109 CITIZEN CODE</td>
<td>S</td>
<td>N</td>
</tr>
<tr>
<td>301G GRS-TO-NET DATA</td>
<td>.00</td>
<td>74.00</td>
</tr>
<tr>
<td>0128 FED TX EXEMPT</td>
<td>3</td>
<td>1</td>
</tr>
</tbody>
</table>
Verify that report PPP1371 is produced.

6. LOADED3. Load the third test EDB.

7. RUNOTA. One-time program PPO1279A establishes the Additional Nonresident Alien Federal Withholding Tax (GTN0301) for employees with a Citizenship Status Code of 'A' and a Country of Residency Code of 'CA', 'MX', 'JA', or 'KS'. This program can produce its report in Employee Name, or Employee Name within Department order. It can produce one report sequence per run.

Run PPO1279A in non-update mode. Name order sort is requested. The SPUFI output lists the Employee ID's that have a Citizenship Code of 'A' and a Country of Residency Code of 'CA', 'MX', 'JA', or 'KS' which all should be processed.

Confirm that Additional Nonresident Alien Federal Withholding Tax has been established (reported, that is, as the EDB has not been updated).

Confirm the Name order report was produced correctly and that the employee total reported at the end was 10.

8. RUNOTAU. Run PPO1279A in update mode.

The report should be exactly the same as in non-update mode.

The PRNTFIL (from PPP180) report should contain an entry for each employee where Additional Nonresident Alien Federal Withholding Tax was established.

Verify that these changes appear on the PPP250 ‘after’ report listing.

9. RUNOTB. One-time program PPO1279B changes Citizenship Status from 'N' to 'S' for employees from India whose Student Status is equal to 3, 4, 6, or 7. In addition, the Additional Nonresident Alien Federal Withholding Tax (GTN0301) G-balance and effective date will be cleared for those same employees. The program can produce its report in Employee Name, or Employee Name within Department order. It can produce one report sequence per run.

Run PPO1279B in non-update mode. Name order sort is requested. The SPUFI output lists the Employee ID’s of employees from India whose Student Status is equal to 3, 4, 6, or 7 which all should be processed.

Confirm that Citizenship Status was changed from 'N' to 'S' for employees from India whose Student Status is equal to 3, 4, 6, or 7 which all should be processed.

Confirm the Name order report was produced correctly and that the employee total reported at the end was 20.

10. RUNOTBU. Run PPO1279B in update mode.

The report should be exactly the same as in non-update mode.

The PRNTFIL (from PPP180) report should contain an entry for each employee where Citizenship Status was changed from 'N' to 'S'. Also verify that the Additional Nonresident Alien Federal Withholding Tax (GTN0301) G-balance and effective date have been cleared for those same employees.
Verify that these changes appear on the PPP250 ‘after’ report listing.

11. RUNOTC. One-time program PPO1279C displays employee information on employee records with a Citizenship Status Code value of ‘R’ and a Country of Residency Code of ‘IN’ and a Visa Code not equal to ‘PR’. This program is a reporting program only. The program can produce its report in Employee Name, or Employee Name within Department order. It can produce one report sequence per run.

Run PPO1279C. Name order sort is requested. The SPUFI output displays employee information on employee records with a Citizenship Status Code value of ‘R’ and a Country of Residency Code of ‘IN’ and a Visa Code not equal to ‘PR’.

Confirm that the employees, meeting the above selection criteria, selected in the SPUFI step are also present on the PPO1279C report.

12. RUN130MO. Run Monthly Periodic maintenance. PPEM001 will perform processing on employee records such that when the Tax Treaty End Date has been achieved for employees with Citizenship Status Code ‘F’ the Citizenship Status Code will be reset to ‘R’. In addition, the Additional Nonresident Alien Federal Withholding Tax (GTN0301) for employees with a Citizenship Status Code of ‘A’ and a Country Code of ‘CA’, ‘MX’, ‘JA’, or ‘KS’ will be established.

See ID 000050008 as an example where Citizenship Status Code was reset to ‘R’.

13. RUN583. Program PPP583 produces the ‘Statement of Citizenship Status Renewal’ report. Verify that this program now reports on employee data with Citizenship Status Code value of ‘S’.

14. RUN690. Program PPP690 produces reports related to the receipt and processing of an employee’s W4 form. Verify that this program now includes Citizenship Status Code ‘P’ for reporting purposes.

15. EDBMAINT. Run batch file maintenance attempting to issue some of the new and modified messages.

- For ID 000050008 verify that the following message is issued on the PPP100 after PPP080: 08-470 CITIZEN CODE R OR P HAS NO VISA TYPE
- For ID 000050031 verify that the following message is issued on the PPP100 after PPP080: 08-440 STUDENT EMP FROM INDIA CTZN CODE MUST BE ‘S’
- For ID 000050033 verify that the following message is issued on the PPP100 after PPP080: 08-443 COUNTRY OF RESIDENCY MUST BE ‘IN’
- For ID 000050034 verify that the following message is issued on the PPP100 after PPP080: 08-441 STUDENT STAT CODE 1, 2, OR 5 CANNOT BE CITZ CODE ‘S’
- For ID 000050072 verify that the following message is issued on the PPP100 after PPP080: 08-222 ADDITIONAL NONRESIDENT ALIEN TAX WILL BE ESTABLISHED
- For ID 000050072 verify that the following message is issued on the PPP100 after PPP120: 12-200 ADDITIONAL NONRESIDENT ALIEN TAX HAS BEEN SET

16. LOADEDDB5

17. RUN130YR. Run Calendar Year-end Periodic maintenance. PPEY001 will perform processing on employee records such that when the Tax Treaty End Date has been achieved for employees with Citizenship Status Code ‘F’ the Citizenship Status Code will be reset to ‘R’. In addition, the
Additional Nonresident Alien Federal Withholding Tax (GTN0301) for employees with a Citizenship Status Code of 'A' and a Country Code of 'CA','MX','JA', or 'KS' will be established.

See ID 000050008 as an example where Citizenship Status Code was reset to ‘R’.

See ID 000050014 as an example where Additional Nonresident Alien Federal Withholding Tax (GTN0301) has been established for employees with a Country Code of 'CA', 'MX', 'JA', or 'KS' and a Citizenship Status Code which has changed to 'A'.

THIS Completes THE BATCh TEST
ONLINE

1. Logon to CICS and access the main Applications Menu
Result: The Online Applications Main Menu screen appears.

2. Enter EALN in NextFunc and ID 000050031 and press Enter.
Result: The EDB Entry/Update Alien Information screen appears.

3. Confirm that the help text has been modified for Citizenship Code (DE 0109). Move the cursor to the Citizenship field, and press F1 for CICS Help.
Result: The Helptext for Citizenship Code (DE 0109) should appear. Confirm that values ‘S’ and ‘P’ are now included.

4. Press F3 to return to the screen. ID 000050031 is a Student Employee from India. Change the Citizenship Code from ‘S’ to ‘F’. Press F5 to update.
Result: The ECON Consistency Edit Screen appears with multiple messages. Use F6 to walk through the error messages until you reach Employee Reject:
08-440 STUDENT EMP FROM INDIA CTZN CODE MUST BE 'S'

5. Press F3 to return to the screen and F2, F2 to cancel out of the change. Change the Country of Residence from ‘IN’ to ‘CA’ and press F5 to update.
Result: The ECON Consistency Edit Screen appears with multiple messages. Verify that the following message appears:
Employee Reject:
08-443 COUNTRY OF RESIDENCY MUST BE 'IN'

6. Press F3 to return to the screen and F2, F2 to cancel out of the change. Enter EPD1 In the Next Function field and press Enter to go to the Employee Personal Data Screen. Change the Student Status from ‘3’ to ‘1’ and press F5 to update.
Result: The ECON Consistency Edit Screen appears with multiple messages. Use F6 to walk through the error messages until you reach Employee Reject:
08-441 STUDENT STAT CODE 1, 2, OR 5 CANNOT BE CITZ CODE 'S'

7. Press F3 to return to the screen and F2, F2 to cancel out of the change. Enter 000050030 in the ID field and press Enter to change employee records. Change the Student Status from ‘2’ to ‘3’ and press F5 to update.
Result: The ECON Consistency Edit Screen appears with multiple messages. The following message should appear. Use F6 to walk through the error messages.
Employee Reject:
08-440 STUDENT EMP FROM INDIA CTZN CODE MUST BE 'S'

8. Press F3 to return to the screen and F2, F2 to cancel out of the change. Enter 000050024 in the ID field and press enter.
Result the Employee Personal Data Screen is shown with data from employee 000050024.

9. Change the Student Status from ‘1’ to ‘3’ and press F5 to update.

Result: Result: The ECON Consistency Edit Screen appears with multiple messages. The following message should appear. Use F6 to walk through the error messages.

Employee Reject:
08-440 STUDENT EMP FROM INDIA CTZN CODE MUST BE 'S'

10. While still on the ECON screen, over type the ‘N’ Citizen Code with ‘S’ and press F5 to update.

Result: Result: The ECON Consistency Edit Screen appears with multiple messages. Use F6 to walk through the error messages until you get to
Implied Maintenance:
08-219 ADDITIONAL NONRES ALIEN TAX NOT REQUIRED: WILL BE SET TO BLANK

11. Press F3 to return to the screen and F2, F2 to cancel out of the change. Enter EALN in the Next Function field and 000050032 in the ID field and press enter.

Result the Alien Information screen is shown with data from employee 000050032.

12. Change the Federal Tax Marital Status from ‘S’ to ‘M’ and press F5 to update.

Result: Result: The ECON Consistency Edit Screen appears with the following message.

Data Override:
08-460 FED TAX MARITAL STATUS MUST BE 'S' FOR CITZ CODE A,N,E,F,X,S

13. Press F3 to return to the screen and F2, F2 to cancel out of the change. Enter 000050072 in the ID field and press enter.

Result the Alien Information screen is shown with data from employee 000050072.

14. Change the Visa Type from ‘H2’ to spaces.

Result: Result: The ECON Consistency Edit Screen appears with the following message.

Warning:
08-470 CITIZEN CODE R OR P HAS NO VISA TYPE

THIS COMPLETES THE ONLINE TEST