Test Plan
RELEASE 1400

Earned Income Credit (EIC)
Advance Payments

March 18, 2002

Information Systems & Computing
Office of the President
University of California
Table of Contents

TESTING OVERVIEW ......................................................................................................................... 1
CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL) ......................................................................... 2
EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB) ............................................................. 3
VSAM CONTROL TABLE UPDATES (RUN010) .................................................................................. 4
DB2 CONTROL TABLE UPDATE (RUN851) ....................................................................................... 5
MONTHLY FEBRUARY COMPUTE (COMFEBMO) ............................................................................. 6
BI-WEEKLY FEBRUARY COMPUTE (COMFEBB2) ............................................................................ 13
W-2 REPORTING (RUN600) ............................................................................................................. 16
ON-LINE RUSH CHECKS .................................................................................................................. 17
Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1390. The test is made up of the following components:

1. Control Table Data Base (CTL) Initial Load (LOADCTL)
2. Employee Data Base (EDB) Initial Load (LOADEDDB)
3. VSAM Batch Control Table Updates (RUN010)
4. DB2 Control Table Updates (RUN851)
5. Monthly February Compute (COMFEBMO)
6. Bi-weekly February Compute (COMFEBB2)
7. W-2 Process (RUN600)
8. On-line Rush Checks
CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL)

**Description**

This job loads 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 database. The PDS UDB2CTL already reflects the updates applied to the DB2 Control tables.
EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB)

Description
This job loads the EDB database.

Verification
In order to assure successful completion of this job, verify that the EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.
VSAM Control Table Updates (RUN010)

Description

Note that the internal length of the Percent of Excess field has been modified such that the right-most digits after the decimal have been increased to five bytes.

This job updates the VSAM EIC Table. Step 1, using the unmodified version of PPP010, deletes all existing records on the PPPEIC Table. Step 2, using the modified version of PPP010, reloads the data in the VSAM PPPEIC Table with the new length in the Percent of Excess field.

Verification

An edit related EIC Table Processing has been added to include a valid value of ‘N’ associated with the first position (Marital Status) of the input Transaction Line ID field.

- **PPP0100 report (REPORTS PDS, member PPP0100)**

  Verify on the PPP0100 report that the following transaction has been rejected due to an invalid Marital Status associated with the Transaction Line ID

  ERROR 01174 E.I.C. TABLE: INVALID MARITAL STATUS.
  A16BF0100000000000020400

  ERROR 01174 E.I.C. TABLE: INVALID MARITAL STATUS.
  A16BF02002830005800000000

  ERROR 01174 E.I.C. TABLE: INVALID MARITAL STATUS.
  A16BF0300520000580009588X

- **PPP0116 report (REPORTS PDS, member PPP0116)**

  Note that the Percent of Excess value from the PPPEIC Table is multiplied by 100 which shifts the original decimal place two places to the right. For example, .09588 multiplied by 100 equals to **09.588**. Thus, verify on the PPP0116 report that the Percent of Excess column displays three digits after the decimal.
DB2 Control Table Update (RUN851)

Description

This job updates the DB2 PPPEIC Table using the data in the VSAM PPPEIC Table.

The length of the EIC_ADDL_PCT column has been increased to three, from two.

Verification

• SPUFI Output *(REPORTS PDS, member SPUFI)*

  Verify on the SPUFI output report that the EIC_ADDL_PCT column displays five digits after decimal.
Monthly February Compute (COMFEBMO)

Description

This job executes the Compute for the February monthly pay period.

Verification

Refer to Attachment A at the end of this document which contains sample test cases used in the testing of the advance EIC calculation payments for MO and B2 computes:

<table>
<thead>
<tr>
<th>Marital Status</th>
<th>Line Number</th>
<th>Salary Limit</th>
<th>Payment Amount</th>
<th>Percent of Excess</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single (1)</td>
<td>01</td>
<td>0.00</td>
<td>0.00</td>
<td>20.400</td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>614.00</td>
<td>125.00</td>
<td>00.000</td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>1,126.00</td>
<td>15.00</td>
<td>Less 09.588 of excess</td>
</tr>
<tr>
<td>Married, both spouses filing W-5</td>
<td>01</td>
<td>0.00</td>
<td>0.00</td>
<td>20.400</td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>307.00</td>
<td>63.00</td>
<td>00.000</td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>605</td>
<td>63.00</td>
<td>Less 09.588 of excess</td>
</tr>
<tr>
<td>Married, spouse not filing W-5</td>
<td>01</td>
<td>0.00</td>
<td>0.00</td>
<td>20.400</td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>614</td>
<td>125.00</td>
<td>00.000</td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>1,210.00</td>
<td>125.00</td>
<td>Less 09.588 of excess</td>
</tr>
</tbody>
</table>

Refer to the above table when calculating the advance EIC payment.

Advance EIC Payment = (Payment Amount + (Base Gross – Salary Limit) x Percent of Excess). Note that Base Gross is either the current FWT Gross or the current Medicare Gross. If not Medicare Gross, Base Gross = Current Federal Gross – FWT Reductions.

If the calculated EIC Payment is negative, the calculated EIC payment is set to zero. Otherwise the calculated EIC payment is multiplied by negative one (-1).

PPP4401 Report *(REPORTS PDS, member P4401MO)*

- Employee ID 000000001
EIC Filing Status (GTN 6099-G) = 3

The first pay transaction processed is a Rush Checks Handdrawn with a FWT gross of **144.00**. The EIC Payment recorded on the Rush Checks Handdrawn transaction is **–29.37**. The EIC payment is added to the employee’s YTD EIC Payments (29.37 + 1470.63) = **1500.00**.

The second pay transaction processed is current pay with a FWT Gross of **178.65**. The calculated EIC Payment is as follows:

\[ 0.00 + (178.65 - 0.00) \times 20.400 = 36.44 \]

The calculated EIC payment is multiplied by –1, which becomes a negative 36.44

The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 10,322.65 is not over the EIC Earnings Limit of 30,201.00.

The sum of YTD EIC payment (EDB 6099Y, 1500.00) + 35.32 is over the Maximum EIC Cap of 1,503.00. Next check if the YTD EIC payment (excluding the current calculated EIC payment) is less than the Maximum EIC Cap of 1,503. If YTD EIC Payment is less than Maximum EIC Cap of 1,503, then the difference is calculated. In this case, the calculated Partial EIC Payment (1,503.00 – 1,500.00) = 3.00. The Partial EIC Payment of 3.00 is multiplied by –1.

- **Employee ID 000000087**

This employee has two separate grosses for calculation of the EIC payment.

EIC Filing Status (GTN 6099-G) = 3, Current FWT1 Gross = **533.55**, Current FWT Reduction = **71.45**. Base Gross = 605 – 71.45 = **533.55**.

The EIC Payment is calculated as follows:

\[ 0.00 + (533.55 - 0.00) \times 20.400) = 108.84. \]

EIC Filing Status (GTN 6099-G) = 3, Current FWT2 Gross = **347.70**, Current FWT Reduction = **0.00**

The Calculated EIC payment is calculated as follows:

\[ 0.00 + (347.70 - 0.00) \times 20.400) = 70.93. \]

Final EIC Payment = 108.84 + 70.93 = 179.77. The calculated Final EIC payment is multiplied by –1, which becomes a negative 179.77

Since the sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 10,881.25 is not over the EIC Earnings Limit of 30,201.00, and the sum of YTD EIC payment (EDB 6099Y) + 179.77 is not the over the Maximum EIC Cap of 1,503.00, the employee is allowed to receive the EIC payment.

- **Employee ID 000000091**

The first pay transaction processed is a Rush Checks Handdrawn with a FWT gross of **185.00**. No advance EIC is payment is calculated; the employee was not enrolled in advance EIC Payments at the time the Rush Checks Handdrawn transaction was generated.

The second pay transaction processed is current pay with a FWT Gross of **602.38**. The calculated EIC Payment is as follows:

EIC Filing Status (GTN 6099-G) = 3, Current FWT Gross = **602.38**
0.00 + (602.38 – 0.00) x 20.400 = **122.88**. The calculated EIC payment is multiplied by –1, which becomes a negative 122.88.

The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 10,787.38, is not over the EIC Earnings Limit of 30,201.00.

The sum of YTD EIC payment (EDB 6099Y) + 122.88 is over the Maximum EIC Cap of 1,503.00. Next check if the YTD EIC payment (excluding the current calculated EIC payment) is less than the Maximum EIC Cap of 1,503. If YTD EIC Payment is less than Maximum EIC Cap of 1,503, then the difference is calculated. In this case, the calculated Partial EIC Payment (1,503.00 – 1,495.00) = 28.00. The Partial EIC payment of 28.00 is multiplied by –1.

- Employee ID 000050002

  EIC Filing Status (GTN 6099-G) = 3, Current FWT Gross = **1,223.57**

  125.00 + (1,223.57 – 1,210.00) x (-9.588) = **123.69**. The calculated EIC payment is multiplied by –1, which becomes a negative 123.69.

Since the sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 21,223.57 is not over the EIC Earnings Limit of 30,201.00, and the sum of YTD EIC payment (EDB 6099Y) + 123.69 is not the over the Maximum EIC Cap of 1,503.00, the employee is allowed to receive the EIC payment.

- Employee ID 000050020

  EIC Filing Status (GTN 6099-G) = 3, Current FWT Gross = **743.70**

  125.00 + (743.70 – 614) x 0.00 = **125.00**. The calculated EIC payment is multiplied by –1, which becomes a negative 125.00.

The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 31,145.70 is over the EIC Earnings Limit of 30,201.00; the calculated EIC Payment is set to zero.

- Employee ID 000050026

  EIC Filing Status (GTN 6099-G) = 3, Current FWT Gross = **409.20**

  0.00 + (409.20 – 0.00) x 20.400 = **83.47**. The calculated EIC payment is multiplied by –1, which becomes a negative 83.47.

The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 20,811.20 is not over the EIC Earnings Limit of 30,201.00.

The sum of YTD EIC payment (EDB 6099Y) + 83.47 is over the Maximum EIC Cap of 1,503.00. The calculated EIC payment is set to zero.

- Employee ID 000050035

  EIC Filing Status (GTN 6099-G) = 3, Current FWT Gross = **1,282.82**

  125.00 + (1,282.82 – 1,210) x (-9.588) = **118.01**. The calculated EIC payment is multiplied by –1, which becomes a negative 119.27.

The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 31,582.82 is over the EIC Earnings Limit of 30,201.00; the calculated EIC Payment is set to zero.
• Employee ID 000050041

The first pay transaction processed is a Cancellation. The EIC Payment recorded on the Cancellation transaction is **103.00**. The EIC payment is added to the employee’s YTD EIC Payments. The employee’s new YTD EIC (-1400.00 + 103.00) = -1,297.00.

The second pay transaction processed is current pay with a Medicare Gross of **653.00**. The calculated EIC Payment is as follows:

EIC Filing Status (GTN 6099-G) = 3, Current Medicare Gross = **653.00**

125.00 + (653.00 – 614.00) x 0.00 = **125.00**. The calculated EIC payment is multiplied by –1, which becomes a negative 125.00.

The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 25,953.00 is not over the EIC Earnings Limit of 30,201.00.

The sum of YTD EIC payment (EDB 6099Y, 1,297.00) + 125.00 is not over the Maximum EIC Cap of 1,503.00; the employee is allowed to receive the EIC payment.

• Employee ID 00005065

EIC Filing Status (GTN 6099-G) = 3, Current Medicare Gross = **718.00**

125.00 + (718.00 – 614.00) x 0) = **125.00**. The calculated EIC payment is multiplied by –1, which becomes a negative 125.00.

The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 31,318.00 is over the EIC Earnings Limit of 30,201.00; the calculated EIC Payment is set to zero.

• Employee ID 00005090

The first pay transaction processed is an Overpayment. The EIC Payment recorded on the Cancellation transaction is **0.76**. The EIC payment is added to the employee’s YTD EIC Payments. The employee’s new YTD EIC (-1495.00 + 0.76) = -1,494.24.

The second pay transaction processed is current pay with a Medicare Gross of **775.00**. The calculated EIC Payment is as follows:

EIC Filing Status (GTN 6099-G) = 3, Current Medicare Gross = **775.00**

125.00 + (775.00 – 614.00) x 0.00 = **125.00**. The calculated EIC payment is multiplied by –1, which becomes a negative 125.00.

The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 21,304.50 is not over the EIC Earnings Limit of 30,201.00.

The sum of YTD EIC payment (EDB 6099Y, 1,494.24) + 125.00 is over the Maximum EIC Cap of 1,503.00. If the YTD EIC payment (excluding the current calculated EIC payment) is less than the Maximum EIC Cap of 1,503, then the difference is calculated. In this case, the calculated Partial EIC Payment (1,503.00 – 1,494.24) = 8.76. The Partial EIC payment of 8.76 is multiplied by –1.

• Employee ID 000050104
EIC Filing Status (GTN 6099-G) = 3, Current FWT Gross = 667.80

125.00 + (667.80 – 0.00) x 0 = 125.00. The calculated EIC payment is multiplied by –1, which becomes a negative 125.00.

The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 21,267.80, is not over the EIC Earnings Limit of 30,201.00.

The sum of YTD EIC payment (EDB 6099Y) + 125.00 is over the Maximum EIC Cap of 1,503.00. The calculated EIC payment is set to zero.

• Employee ID 111144444

EIC Filing Status (GTN 6099-G) = 2, Current Medicare Gross = 300.00

0.00 + (300.00 – 0.00) x 20.400 = 61.20. The calculated EIC payment is multiplied by –1, which becomes a negative 61.20.

Since the sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 25,600.00 is not over the EIC Earnings Limit of 30,201.00, and the sum of YTD EIC payment (EDB 6099Y) + 61.20 is not the over the Maximum EIC Cap of 1,503.00, the employee is allowed to receive the EIC payment.

• Employee ID 111155555

EIC Filing Status (GTN 6099-G) = 2, Current Medicare Gross = 407.00

63.00 + (407.00 – 307.00) x 0) = 63.00. The calculated EIC payment is multiplied by –1, which becomes a negative 63.00.

Since the sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 31,007.00 is over the EIC Earnings Limit of 30,201.00, the calculated EIC Payment is set to zero.

• Employee ID 111166666

EIC Filing Status (GTN 6099-G) = 2, Current FWT Gross = 432.00

63.00 + (432.00 – 307) x 0.00 = 63.00. The calculated EIC payment is multiplied by –1, which becomes a negative 63.00

Since the sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 21,032.00 is not over the EIC Earnings Limit of 30,201.00, and the sum of YTD EIC payment (EDB 6099Y) + 63.00 is not the over the Maximum EIC Cap of 1,503.00, the employee is allowed to receive the EIC payment.

• Employee ID 111188888

EIC Filing Status (GTN 6099-G) = 2, Current FWT Gross = 272.25

0.00 + (272.25 – 0.00) x 20.400 = 55.53. The calculated EIC payment is multiplied by –1, which becomes a negative 55.53.

The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 20,872.25, is not over the EIC Earnings Limit of 30,201.00.

The sum of YTD EIC payment (EDB 6099Y) + 55.53 is over the Maximum EIC Cap of 1,503.00. The calculated EIC payment is set to zero.

• Employee ID 1111999991
The first pay transaction processed is an Overpayment. The EIC Payment recorded on the Cancellation transaction is **61.20**. The EIC payment is added to the employee’s YTD EIC Payments. The employee’s new YTD EIC (-1400.00 + 61.20) = -1,338.80.

The second pay transaction processed is current pay with a Medicare Gross of **300.00**. The calculated EIC Payment is as follows:

EIC Filing Status (GTN 6099-G) = 3

Current Medicare Gross = **300.00**

0.00 + (300.00 – 0.00) x 20.400 = **61.20**. The calculated EIC payment is multiplied by –1, which becomes a negative 61.20.

Since the sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 25,600.00 is not over the EIC Earnings Limit of 30,201.00, and the sum of YTD EIC payment (EDB 6099Y, 1,338.80) + 61.20 is not over the Maximum EIC Cap of 1,503.00, the employee is allowed to receive the EIC payment.

- **Employee ID 111199992**
  
  EIC Filing Status (GTN 6099-G) = 3
  
  Current Medicare Gross = **300.00**

  0.00 + (300.00 – 0.00) x 20.400 = **61.20**. The calculated EIC payment is multiplied by –1, which becomes a negative 61.20.

  The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 30,900.00 is over the EIC Earnings Limit of 30,201.00; the calculated EIC Payment is set to zero.

- **Employee ID 111199993**
  
  EIC Filing Status (GTN 6099-G) = 3
  
  Current FWT Gross = **615.00**

  125.00 + (615.00 – 614) x 0.00 = **125.00**. The calculated EIC payment is multiplied by –1, which becomes a negative 125.00.

  The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 21,215.00 is not over the EIC Earnings Limit of 30,201.00.

  The sum of YTD EIC payment (EDB 6099Y) + 125.00 is over the Maximum EIC Cap of 1,503.00. If the YTD EIC payment (excluding the current calculated EIC payment) is less than the Maximum EIC Cap of 1,503, then the difference is calculated. In this case, the calculated Partial EIC Payment (1,503.00 – 1,495.00) = 8.00. The Partial EIC payment of 8.00 is multiplied by –1.

- **Employee ID 111199995**
  
  EIC Filing Status (GTN 6099-G) = 3
  
  Current FWT Gross = **100.00**

  0.00 + (100.00 – 0.00) x 20.400 = **20.40**. The calculated EIC payment is multiplied by –1, which becomes a negative 20.40.

  The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 20,700.00, is not over the EIC Earnings Limit of 30,201.00.

  The sum of YTD EIC payment (EDB 6099Y) + 20.40 is over the Maximum EIC Cap of 1,503.00. The calculated EIC payment is set to zero.

- **Employee ID 777700050**
EIC Filing Status (GTN 6099-G) = 1 Current FWT Gross = 481.00

0.00 + (481.00 – 0.00) x 20.400 = 98.12. The calculated EIC payment is multiplied by –1, which becomes a negative 98.12.

The sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 5,962.00 is not over the EIC Earnings Limit of 30,201.00.

The sum of YTD EIC payment (EDB 6099Y) + 98.12 is over the Maximum EIC Cap of 1,503.00. If the YTD EIC payment (excluding the current calculated EIC payment) is less than the Maximum EIC Cap of 1,503, then the difference is calculated. In this case, the calculated Partial EIC Payment (1,503.00 – 1,499.00) = 4.00. The Partial EIC payment of 4.00 is multiplied by –1.

• Employee ID 777700115

EIC Filing Status (GTN 6099-G) = 0 Current Medicare Gross = 80.00

This employee is not participating in advance EIC payments. However, because the employee is exempt from federal tax withholding (EDB 0128 = ‘999’), the current Medicare Gross of 80.00 is added to the YTD EIC Exempt Gross (EDB 5553).
Bi-weekly February Compute (COMFEBB2)

Description

This job executes Compute for the February B2 pay period.

Verification

Refer to Attachment A at the end of this document which contains sample test cases used in the testing of the advance EIC calculation payments for MO and B2 computes:

<table>
<thead>
<tr>
<th>Marital Status</th>
<th>Line Number</th>
<th>Salary Limit</th>
<th>Payment Amount</th>
<th>Percent of Excess</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single (1)</td>
<td>01</td>
<td>0.00</td>
<td>0.00</td>
<td>20.400</td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>614.00</td>
<td>125.00</td>
<td>00.000</td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>1,126.00</td>
<td>15.00</td>
<td>Less 09.588 of excess</td>
</tr>
<tr>
<td>Married, both spouses filing W-5</td>
<td>01</td>
<td>0.00</td>
<td>0.00</td>
<td>20.400</td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>307.00</td>
<td>63.00</td>
<td>00.000</td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>605</td>
<td>63.00</td>
<td>Less 09.588 of excess</td>
</tr>
<tr>
<td>Married, spouse not filing W-5</td>
<td>01</td>
<td>0.00</td>
<td>0.00</td>
<td>20.400</td>
</tr>
<tr>
<td></td>
<td>02</td>
<td>614</td>
<td>125.00</td>
<td>00.000</td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>1,210.00</td>
<td>125.00</td>
<td>Less 09.588 of excess</td>
</tr>
</tbody>
</table>

Refer to the above table when calculating the advance EIC payment.

Advance EIC Payment = (Payment Amount + (Base Gross – Salary Limit) x Percent of Excess). Note that Base Gross is either the current FWT Gross or the current Medicare Gross. If not Medicare Gross, Base Gross = Current Federal Gross – FWT Reductions.

If the calculated EIC Payment is negative, the calculated EIC payment is set to zero. Otherwise the calculated EIC payment is multiplied by negative one (1).

PPP4401 Report (REPORTS PDS, member P4401B2)

- Employee ID 000050012
EIC Filing Status (GTN 6099-G) = 1, Current FWT Gross = 507.16

58.00 + (507.16 – 283.00) x 0.000 = 58.00. The calculated EIC payment is multiplied by –1, which becomes a negative 58.00.

Since the sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 507.16 is not over the EIC Earnings Limit of 29,201.00, and the sum of YTD EIC payment (EDB 6099Y) + 58.00 is not the over the Maximum EIC Cap of 1,503.00, the employee is allowed to receive the EIC payment.

• Employee ID 000050013
  EIC Filing Status (GTN 6099-G) = 1, Current Medicare Gross = 413.70

58.00 + (413.70 – 283.00) x 0.000 = 58.00. The calculated EIC payment is multiplied by –1, which becomes a negative 58.00.

Since the sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 413.70 is not over the EIC Earnings Limit of 29,201.00, and the sum of YTD EIC payment (EDB 6099Y) + 58.00 is not the over the Maximum EIC Cap of 1,503.00, the employee is allowed to receive the EIC payment.

• Employee ID 000050036
  EIC Filing Status (GTN 6099-G) = 2, Current FWT Gross = 797.12

29.00 + (797.12 – 279.00) x (-0.9588) = -20.67. Since the calculated EIC payment is negative, the calculated EIC payment is set to zero.

• Employee ID 000050067
  EIC Filing Status (GTN 6099-G) = 2, Current Medicare Gross = 290.00

29.00 + (290.00 – 279.00) x (-0.9588) = 27.94. The calculated EIC payment is multiplied by –1, which becomes a negative 27.94.

Since the sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 290.00 is not over the EIC Earnings Limit of 29,201.00, and the sum of YTD EIC payment (EDB 6099Y) + 27.94 is not the over the Maximum EIC Cap of 1,503.00, the employee is allowed to receive the EIC payment.

• Employee ID 000050069
  EIC Filing Status (GTN 6099-G) = 3, Current FWT Gross = 400.00

58.00 + (400.00 – 283.00) x 0.000 = 58.00. The calculated EIC payment is multiplied by –1, which becomes a negative 58.00.

Since the sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 400.00 is not over the EIC Earnings Limit of 30,201.00, and the sum of YTD EIC payment (EDB 6099Y) + 58.00 is not the over the Maximum EIC Cap of 1,503.00, the employee is allowed to receive the EIC payment.

• Employee ID 999888002
  EIC Filing Status (GTN 6099-G) = 3, Current Medicare Gross = 700.00
58.00 + (700.00 – 558.00) x (-0.09588) = 44.38. The calculated EIC payment is multiplied by –1, which becomes a negative 44.38.

Since the sum of YTD FWT Gross (EDB 5502) + YTD EIC Exempt Gross (EDB 5553) = 700.00 is not over the EIC Earnings Limit of 29,201.00, and the sum of YTD EIC payment (EDB 6099Y) + 44.38 is not over the Maximum EIC Cap of 1,503.00, the employee is allowed to receive the EIC payment.
W-2 Reporting (RUN600)

Description

This job executes the UI Quarterly and Year-end W2 Process.

The quarter and year values specified on the Specification record are ‘4’ and ‘02’ in column 12 and columns 13 through 14 respectively.

Module PPTAXEDB was modified to remove the hard-coded EIC Cap Payment in the working storage section, and the EIC Cap Payment edit was modified to get the EIC Cap Payment from the System Parameters Table.

Verification

To ensure that the appropriate module has been modified and installed correctly, verify the following reports

PPP6010 (Error And Warning Messages Report) (REPORTS PDS, member PPP6010)

Employee ID 000050001 (CARTER, HELENA BONHAM) – This employee has a YTD EIC amount of 1810.00. Verify that the error message 60-128 “TAX EXTRACT: EIC OVER MAXIMUM OF $1503, REDUCED TO $1503” is displayed with the following data.

6099-Y YTD EIC PAYMENT 1,810.00
On-line Rush Checks

**Description**

At UCOP, the On-line Rush Checks Process was tested via the functions OPT1 and OPT2.

**Verification**

Campuses can set up test cases for the Rush Checks Process using the sample test cases for the batch computes.
## Attachment A

### Earned Income Credit (EIC) Payments - Test Cases for February 2002 MO Cycle

<table>
<thead>
<tr>
<th>#</th>
<th>Employee ID</th>
<th>EIC Filing Status (GTN 099-G)</th>
<th>Exempt Allowance (EDB 0128)</th>
<th>Current FWT/Medicare Gross</th>
<th>YTD FWT Gross (EB 5502)</th>
<th>YTD EIC Exempt Gross (EDB 5553)</th>
<th>YTD EIC Payments (GTN 6099-Y)</th>
<th>Expected EIC Payments / Comments</th>
</tr>
</thead>
</table>
| 1.  | 000000001   | 3                              | 4                          | 144.00 (FWT, Rush Checks) | 10,000                   | Zero                          | 1470.63                       | Rush Checks Handdrawn has EIC Payment  
Calculated Partial EIC Payment for current pay. |
| 2.  | 000000087   | 3                              | 0                          | 533.55 (FWT1)             | 10,000                   | Zero                          | 1,000                         | EIC Payment calculated           |
| 3.  | 000000091   | 3                              | 0                          | 602.38 (FWT)              | 10,000                   | Zero                          | 1,475                         | Rush Checks Handdrawn has no EIC Payment  
Partial EIC Payment of 28.00         |
| 4.  | 000050002   | 3                              | 10                         | 1,223.57 (FWT)            | 10,000                   | 10,000                        | 1,000                         | EIC Payment calculated           |
| 5.  | 000050020   | 3                              | 7                          | 743.70 (FWT)              | 10,201                   | 20,201                        | 1,000                         | No EIC Payment calculated, EIC Earnings Limit of 30,201 reached |
| 6.  | 000050026   | 3                              | 1                          | 409.20 (FWT)              | 10,201                   | 10,201                        | 1,503                         | No EIC Payment calculated, EIC Cap Payment of 1,503 reached |
| 7.  | 000050035   | 3                              | 3                          | 1,282.82 (FWT)            | 30,300                   | Zero                          | 1,403                         | No EIC Payment calculated, EIC Earnings Limit of 30,201 reached |
## Earned Income Credit (EIC) Payments - Test Cases for February 2002 MO Cycle

<table>
<thead>
<tr>
<th>#</th>
<th>Employee ID</th>
<th>EIC Filing Status (GTN 099-G)</th>
<th>Exempt Allowance (EDB 0128)</th>
<th>Current FWT/Medicare Gross</th>
<th>YTD FWT Gross (EDB 5502)</th>
<th>YTD EIC Exempt Gross (EDB 5553)</th>
<th>YTD EIC Payments (GTN 6099-Y)</th>
<th>Expected EIC Payments / Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.</td>
<td>000050041</td>
<td>1</td>
<td>999</td>
<td>653.00 (MEDCR)</td>
<td>20,300</td>
<td>5,000</td>
<td>1,400</td>
<td>EIC Payment calculated</td>
</tr>
<tr>
<td>9.</td>
<td>000050065</td>
<td>1</td>
<td>999</td>
<td>718.00 (MEDCR)</td>
<td>20,300</td>
<td>10,300</td>
<td>1,400</td>
<td>No EIC Payment calculated, EIC Earnings Limit of 30,201 reached</td>
</tr>
<tr>
<td>10.</td>
<td>000050090</td>
<td>1</td>
<td>999</td>
<td>775.00 (MEDCR)</td>
<td>10,300</td>
<td>10,300</td>
<td>1,495</td>
<td>Partial EIC Payment of 8.76</td>
</tr>
<tr>
<td>11.</td>
<td>000050104</td>
<td>1</td>
<td>999</td>
<td>667.80 (MEDCR)</td>
<td>10,300</td>
<td>10,300</td>
<td>1,503</td>
<td>No EIC Payment calculated, EIC Cap Payment of 1,503 reached</td>
</tr>
<tr>
<td>12.</td>
<td>111144444</td>
<td>2</td>
<td>999</td>
<td>300.00 (MEDCR)</td>
<td>20,300</td>
<td>5,000</td>
<td>1,400</td>
<td>EIC Payment calculated</td>
</tr>
<tr>
<td>13.</td>
<td>111155555</td>
<td>2</td>
<td>999</td>
<td>407.00 (MEDCR)</td>
<td>20,300</td>
<td>10,300</td>
<td>1,400</td>
<td>No EIC Payment calculated, EIC Earnings Limit of 30,201 reached</td>
</tr>
<tr>
<td>14.</td>
<td>111166666</td>
<td>2</td>
<td>999</td>
<td>432.00 (MEDCR)</td>
<td>10,300</td>
<td>10,300</td>
<td>1,440</td>
<td>EIC Payment calculated</td>
</tr>
<tr>
<td>15.</td>
<td>111188888</td>
<td>2</td>
<td>999</td>
<td>272.25 (MEDCR)</td>
<td>10,300</td>
<td>10,300</td>
<td>1,503</td>
<td>No EIC Payment calculated, EIC Cap Payment of 1,503 reached</td>
</tr>
<tr>
<td>16.</td>
<td>111199991</td>
<td>3</td>
<td>999</td>
<td>300.00 (MEDCR)</td>
<td>20,300</td>
<td>5,000</td>
<td>1,400</td>
<td>EIC Payment calculated</td>
</tr>
</tbody>
</table>
## Earned Income Credit (EIC) Payments – Test Cases for February 2002 MO Cycle

<table>
<thead>
<tr>
<th>#</th>
<th>Employee ID</th>
<th>EIC Filing Status (GTN 099-G)</th>
<th>Exempt Allowance (EDB 0128)</th>
<th>Current FWT/Medicare Gross (EDB 099)</th>
<th>YTD FWT Gross (EDB 5502)</th>
<th>YTD EIC Exempt Gross (EDB 5553)</th>
<th>YTD EIC Payments (GTN 6099-Y)</th>
<th>Expected EIC Payments / Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>111199992</td>
<td>3</td>
<td>999</td>
<td>300.00 (MEDCR)</td>
<td>20,300</td>
<td>10,300</td>
<td>1,400</td>
<td>No EIC Payment calculated, EIC Earnings Limit of 30,201 reached</td>
</tr>
<tr>
<td>18</td>
<td>111199993</td>
<td>3</td>
<td>999</td>
<td>615.00 (MEDCR)</td>
<td>10,300</td>
<td>10,300</td>
<td>1,495</td>
<td>Partial EIC Payment of 8.00</td>
</tr>
<tr>
<td>19</td>
<td>111199995</td>
<td>3</td>
<td>999</td>
<td>100.00 (MEDCR)</td>
<td>10,300</td>
<td>10,300</td>
<td>1,503</td>
<td>No EIC Payment calculated, EIC Cap Payment of 1,503 reached</td>
</tr>
<tr>
<td>20</td>
<td>777000050</td>
<td>1</td>
<td>9</td>
<td>481.00 (FWT)</td>
<td>5,481</td>
<td>Zero</td>
<td>1,499</td>
<td>Partial EIC Payment of 4.00</td>
</tr>
<tr>
<td>21</td>
<td>77700115</td>
<td>0</td>
<td>999</td>
<td>80.00 (MEDCR)</td>
<td>10,380</td>
<td>Zero</td>
<td>1,500</td>
<td>Not enrolled in EIC Payments. YTD EIC Exempt Gross (EDB 5553) updated, because employee is exempt from federal tax withholding</td>
</tr>
</tbody>
</table>
## Earned Income Credit (EIC) Payments - Test Cases for February 2002 B2 Cycle

<table>
<thead>
<tr>
<th>#</th>
<th>Employee ID</th>
<th>EIC Filing Status (GTN 099-G)</th>
<th>Exempt Allowance (EDB 0128)</th>
<th>Current FWT/Medicare Gross</th>
<th>YTD FWT Gross (EDB 5502)</th>
<th>YTD EIC Exempt Gross (EDB 5553)</th>
<th>YTD EIC Payments (GTN 6099-Y)</th>
<th>Expected EIC Payments / Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>000050012</td>
<td>1</td>
<td>0</td>
<td>507.16 (FWT)</td>
<td>Zero</td>
<td>Zero</td>
<td>Zero</td>
<td>EIC Payment Calculated</td>
</tr>
<tr>
<td>2</td>
<td>000050013</td>
<td>1</td>
<td>999</td>
<td>413.70 (MEDCR)</td>
<td>Zero</td>
<td>Zero</td>
<td>Zero</td>
<td>EIC Payment Calculated</td>
</tr>
<tr>
<td>3</td>
<td>000050036</td>
<td>2</td>
<td>0</td>
<td>797.12 (FWT)</td>
<td>Zero</td>
<td>Zero</td>
<td>Zero</td>
<td>Calculated EIC Payment is negative, EIC Payment set to zero.</td>
</tr>
<tr>
<td>4</td>
<td>000050067</td>
<td>2</td>
<td>999</td>
<td>290.00 (MEDCR)</td>
<td>Zero</td>
<td>Zero</td>
<td>Zero</td>
<td>EIC Payment Calculated</td>
</tr>
<tr>
<td>5</td>
<td>000050069</td>
<td>3</td>
<td>0</td>
<td>400.00 (FWT)</td>
<td>Zero</td>
<td>Zero</td>
<td>Zero</td>
<td>EIC Payment Calculated</td>
</tr>
<tr>
<td>6</td>
<td>999888002</td>
<td>3</td>
<td>999</td>
<td>700.00 (MEDCR)</td>
<td>Zero</td>
<td>Zero</td>
<td>Zero</td>
<td>EIC Payment Calculated</td>
</tr>
</tbody>
</table>