Release 1956

Service Request 83175

Hire Act Data Capture for W2 display

Detail Design

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Introduction

Service Request 83175

Service Request 83175 requires PPS modifications for the 2010 tax year to capture eligible HIRE Act social security wages and tips on the Awards Screen in order to populate the Form W-2 Box 12, Code CC.

Service Request 83175 provides the following background information:

HIRE Act: The Hiring Incentives to Restore Employment (HIRE) Act exempts employers from the employer’s share of social security tax (referred to as the payroll tax exemption) on wages and tips paid to qualified employees from March 19, 2010 through December 31, 2010. Employers who hired a qualified employee under the HIRE Act must report the amount of social security (OASDI) wages and tips paid after March 18, 2010 for which the employer claimed the payroll tax exemption. A qualified employee is one who:

• Was hired after February 3, 2010 and before January 1, 2011
• Was not hired to replace another employee unless the other employee separated from employment voluntarily or for cause;
• Was not a family member or other related individual of the employer;
• Signed Form W-11, Hiring Incentives to Restore Employment (HIRE) Act Employee Affidavit, or another similar statement certifying that he or she had not worked more than 40 hours during the 60 days prior to beginning employment.

SR83175 outlines the following to use the EAWD screen or the award batch transaction to input the total amount of qualifying wages and tips under the HIRE Act (Award Type: “HA”) for each eligible employee:

- Only one “HA” record per employee is allowed; therefore, there should be an edit in batch mode and online to prevent more than one “HA” record for the employee.
- There should be an edit in batch mode and online that will not let the processor enter an amount of greater than $106,800, if the award type is “HA.”
- There should be an edit in batch mode and online that will not let the processor enter an amount of zero, if the award type is “HA.”
- The CTT (code translation table) needs to be updated for the new award type.

Error Report 2184

Error report 2184 reports that while entering information on the EAWD screen, a ‘?’ is displayed on the Award Description field for each Award entry. It is discovered after further research that screen processor program PPWEAWD moves a length of twenty five (25) to the CPLNKCTTTRANS-LEN field. However, the descriptions of the award type codes defined in the PPPCTT have a length of thirty (30). Therefore, program PPCTTUTL fails to find the requested translation and returns the question mark instead.

To address the issue reported by ER 2184, CTT should be updated to add a new set of translations with the length of 25 for all the existing and new CTT translations for DE#0743 (Award Type Code).
Overview of PPS Modifications

Changes are needed to capture eligible HIRE Act social security wages and tips on the Awards Screen in order to populate the Form W-2 Box 12, Code CC for the 2010 tax year. In addition, for the Award Type (DE#0743), new Code Translations with the length of 25 will be added for the existing and new Hire Act Wages translations.

In order to address the changes requested in SR83175 and ER3184, PPS system will be modified in the following areas:

- **Consistency Edit changes:** Consistency edit program PPEC711 will be modified to add edits for the Award Type Code of “HA” for Hire Act Wages. These edits will apply to both the Batch award transaction and the online EAWD screen as PPEC711 does the consistency edit for both.

- **CICS Screen Processor changes:** The EAWD screen processor program PPWEAWD will be modified to remove the leading space from the Award Type, if the input Award Type value is “HA”.

- **Control Table Update:** Control database update will be made for the following control tables:
  
  a) In the System Messages Table (08 – MSG), add ‘08’ and ‘12’ type error messages of identical message text, which are related to the new edits for the Hire Act Wages Award Type.

  b) In the Code Translation Table (38 – CTT), add code translations of length 25 for all the following valid values of Data Element #0743 listed here: AIA, HA, IAP, MIA, PDA, and SPA.
Programs

New and Modified Programs

PPEC711

PPEC711 is a dual program called to perform set transaction consistency edits and any needed occurrence key conversions, both in the EDB maintenance process (AW Award Transactions) and CICS entry from the EAWD screen, if any of the following Award Data Elements are changed:

<table>
<thead>
<tr>
<th>DE Number</th>
<th>DE Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>742</td>
<td>AWARD NO</td>
</tr>
<tr>
<td>743</td>
<td>AWARD TYPE CD</td>
</tr>
<tr>
<td>744</td>
<td>AWARD DATE</td>
</tr>
<tr>
<td>745</td>
<td>AWARD SOURCE</td>
</tr>
<tr>
<td>746</td>
<td>AWARD AMT</td>
</tr>
<tr>
<td>747</td>
<td>AWARD ADC CD</td>
</tr>
</tbody>
</table>

It has the consistency edit logic to display the following messages when certain conditions outlined below are met by each row in the Award Array of an employee:

<table>
<thead>
<tr>
<th>User08 MSG#</th>
<th>User12 MSG#</th>
<th>Description of the Message</th>
<th>Conditions to be met for the message to be displayed</th>
</tr>
</thead>
<tbody>
<tr>
<td>08-299</td>
<td>12-299</td>
<td>SET TRANSACTION LOGIC ERROR</td>
<td>The updated array (EAWD screen rows) is less than the original array (initial rows in PPPAWR)</td>
</tr>
<tr>
<td>08-297</td>
<td>12-297</td>
<td>A/D/C CODE MUST BE 'A' TO ADD NEW ENTRY</td>
<td>ADC code must be ‘A’, for the new screen rows (not the changed original table rows)</td>
</tr>
<tr>
<td>08-296</td>
<td>12-296</td>
<td>A/D/C CODE MUST BE 'C' OR 'D' TO CHANGE OR DELETE EXISTING ENTRY</td>
<td>ADC Code must be ‘C’ or ‘D’ for the changed original table rows</td>
</tr>
<tr>
<td>08-509</td>
<td>12-629</td>
<td>AWARD TYPE REQUIRED</td>
<td>Award Type Entry from the screen must not be blank for the Add/Change row</td>
</tr>
<tr>
<td>08-506</td>
<td>12-630</td>
<td>AWARD DATE REQUIRED</td>
<td>Award Date Entry from the screen must not be blank/zero/low date for the Add/Change row</td>
</tr>
<tr>
<td>08-298</td>
<td>12-698</td>
<td>SET CONTROL KEY ANOMALY</td>
<td>In Batch, error key is not matched against the set trans control in copy member CPWSXOKT</td>
</tr>
</tbody>
</table>
Program PPEC711 has been modified for the consistency edit of the Award Type “HA” (Hire Act Wages) for each entry in the updated array of the award data of an employee as explained below:

- Add 1 to the **Number of HA entries count**. If the **Number of HA entries count** is greater than 1, then display the error message “ERROR: NO MORE THAN ONE HA RECORD PER EMPLOYEE” (Message Numbers: 08-507 – USER08 or 12-507 – USER12).

- In the “HA” Award Type Entry in the Award Screen updated array,
  - If the **Award Amount** is greater than the OASDI Maximum of $106,800.00, display the error message “AMOUNT EXCEEDS THE OASDI MAXIMUM OF 106,800”. The message numbers and their attributes associated with the different type of call are below:
    - Message number 08-508 - if the consistency edit call is from USER08 (Turnaround: 1)
    - Message Number 12-508 - if the consistency edit call is from USER12 (Turnaround: 0)
  - If the **Award Amount** is equal to zero, display the error message “ERROR: HA AMT MUST BE GREATER THAN 0”. The message numbers and their attributes associated with the different type of call are below:
    - Message number 08-505 - if the consistency edit call is from USER08 (Turnaround: 1)
    - Message Number 12-505 - if the consistency edit call is from USER12 (Turnaround: 0)

**Note:** All consistency edit messages are defined with Reference: 1; Severity Batch: 5; Severity Online: 7
PPWEAWD

Program PPWEAWD is the detail screen processor for the CICS screen EAWD. It is called to perform the following detail functions for the EAWD screen:

1) Display the screen after initializing the screen map (fields and labels), format the screen with the input data after value/range edit, and position the cursor at the Award Type of the first row.

2) Edit each line of the EAWD row, set the error attributes to the fields in error, and update employee rows if no errors found, and display the results in the EAWD screen after position the cursor at the related field.

3) Perform the Forward or Backward request by displaying with a new set of data (after following the same steps outlined in step 1 above) depending upon the request.

4) If one or more rows in the middle got deleted, then compress the screen data to remove the gap in the display.

This program will be changed to make the Award Type value to “HA”, if the input Award Type value entered in the EAWD screen is HA with a leading space (“ HA”).

Control Table Updates

Code Translation Table

The following Code Translations will be added to this table for the EDB DE#0743 with a length of 25.

<table>
<thead>
<tr>
<th>Value</th>
<th>Translation</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA</td>
<td>HIRE ACT WAGES</td>
</tr>
<tr>
<td>AIA</td>
<td>A&amp;PS INCENTIVE AWARD</td>
</tr>
<tr>
<td>IAP</td>
<td>INCENTIVE AWARD PROGRAM</td>
</tr>
<tr>
<td>MIA</td>
<td>MAP INCENTIVE AWARD</td>
</tr>
<tr>
<td>PDA</td>
<td>PROFESSIONAL DEV AWARD</td>
</tr>
<tr>
<td>SPA</td>
<td>SPECIAL PERFORMANCE AWARD</td>
</tr>
</tbody>
</table>
System Messages Table

The following messages associated with the Hire Act Wages Consistency Edit are added to the System Messages Table:

<table>
<thead>
<tr>
<th>User08 Message</th>
<th>User12 Message</th>
<th>Description of the Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>08-505</td>
<td>12-505</td>
<td>ERROR: HA AMT MUST BE GREATER THAN 0</td>
</tr>
<tr>
<td>08-507</td>
<td>12-507</td>
<td>ERROR: NO MORE THAN ONE HA RECORD PER EMPLOYEE</td>
</tr>
<tr>
<td>08-508</td>
<td>12-508</td>
<td>AMOUNT EXCEEDS THE OASDI MAXIMUM OF 106,800</td>
</tr>
</tbody>
</table>

Note: All the above consistency edit messages for the Hire Act Wages are defined with the following attributes:

1) Reference: 1
2) Severity for
   a. Batch Transactions: 5 (Transaction Rejected)
   b. CICS Online Entries: 7 (Employee Activity Rejected)
3) Turnaround for
   a. User08 Messages: 1
   b. User12 Messages: 0