PY01 Effective Dated Row Conditions

Overview of Changes

Effective 3/31/2006, the PY01 Payroll BusinessObjects universe will change how it selects effective dates and effective sequence numbers.

When you ran a query or report prior to 3/31/2006, dialog boxes displayed in which you would choose the type of effective dated rows to display in your report. These dialog boxes have been removed. In some instances, the dialog boxes have been replaced with prompt boxes that allow you to choose the type of effective dated rows or sequence numbers. In other instances, the queries require new conditions to obtain the appropriate effective dated results.

Note: The University has signed an agreement with BusinessObjects to upgrade our current software to a BusinessObjects Web-based version. These changes were made to prepare for this future BusinessObjects upgrade.

Actions You May Need to Take

- The PY01 Pay Temporary Payroll Analysis for Dept or Dept Gr predefined report has been updated with newly required conditions. Before you run this predefined report, you must download and save a new copy from the Corporate Documents Repository. (Note: No other predefined payroll reports are affected.)
- If you run ad-hoc queries that use the Jobcode table, you may need to update your queries with new effective-dated conditions to obtain the desired results.

New Prompts Will Display

When running a predefined or ad-hoc report that has effective-dated conditions, a new prompt may display that will ask you to specify which rows of data to display in the report results. Click the Values button in the prompt box to select a value from the list:

- Current Row - the currently effective row.
- Last Row - the row with the greatest effective date, even if it is in the future.
- All Rows – all rows (history, current, and future) regardless of effective date.
**Conditions Required to Display Appropriate Effective Dated Rows**

If you have created an ad-hoc query (or modified predefined report) that pulls data from the Jobcode Table, you might need to add effective-dated conditions to achieve the desired results.

The table below lists report results and the conditions required to achieve those results.

**Jobcode Table**

<table>
<thead>
<tr>
<th>Result</th>
<th>Condition</th>
<th>Operator</th>
<th>Operand</th>
<th>Condition Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>To return information on the current row,</td>
<td>Jobcode</td>
<td>Less than or</td>
<td>Type a new prompt – “Current Date”</td>
<td>Jobcode Effdt less than or equal to 3/31/06</td>
</tr>
<tr>
<td>add both these conditions or just</td>
<td>Effdt</td>
<td>Equal to</td>
<td></td>
<td></td>
</tr>
<tr>
<td>add the Jobcode Status Ind condition in the</td>
<td>Jobcode</td>
<td>Greater than or</td>
<td>Type a new prompt – “Current Date”</td>
<td>Jobcode End Dt greater than or equal to 3/31/06</td>
</tr>
<tr>
<td>row below.</td>
<td>End Dt</td>
<td>Equal to</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To return information on the current row,</td>
<td>Jobcode</td>
<td>Equal to</td>
<td>Type a new constant – “C”</td>
<td>Jobcode Status Ind equal to ‘C’</td>
</tr>
<tr>
<td>add this condition.</td>
<td>Status Ind</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To return information on the current row</td>
<td>Jobcode</td>
<td>Less than or</td>
<td>Select an Object: Navigate to Gross Pay Register folder, Pay Ern Dist</td>
<td>Jobcode Effdt less than or equal to Pay End Dt</td>
</tr>
<tr>
<td>as of the Pay Ern Dist Pay End Date, add</td>
<td>Effdt</td>
<td>Equal to</td>
<td>folder, select Pay EndDt</td>
<td></td>
</tr>
<tr>
<td>both conditions.</td>
<td>Jobcode</td>
<td>Greater than or</td>
<td>Select an Object: Navigate to Gross Pay Register folder, Pay Ern Dist</td>
<td>Jobcode End Dt greater than or equal to Pay End Dt</td>
</tr>
<tr>
<td></td>
<td>End Dt</td>
<td>Equal to</td>
<td>folder, select Pay EndDt</td>
<td></td>
</tr>
<tr>
<td>To return information on all rows, no</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>N/A</td>
</tr>
<tr>
<td>conditions are required.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Additional Resources

- For further information or assistance on creating ad-hoc queries or modifying predefined reports in BusinessObjects:
  - Refer to the Reports section of MAIS LINC.
  - Attend a HRL312: HRMS Data Warehouse Support Lab. These labs are held periodically held in the MAIS training rooms in Wolverine Tower.
  - Contact the MAIS Help Desk for assistance at 734-936-7000 and select option 7, or email maishelpdesk@umich.edu.

- DocAnalyze is a tool useful when creating, modifying, or analyzing reports and is accessed via Citrix.
  - DocAnalyze lists:
    - Each object in Results and Conditions, along with the class (folder) that the object came from (information not easily accessible in BusinessObjects)
    - Every user-created variable in a report, including the variable name, qualification (dimension, measure, detail) and underlying formula
  - DocAnalyze creates a text file for a report with information, such as:
    - Objects
    - Conditions
    - Prompts used in the query
    - Classes
    - SQL statements
    - Data providers
    - Variables used in the document
  - For more information about DocAnalyze, click the following link: http://www.mais.umich.edu/reporting/tools.html
  - For a step-by-step procedure, see “Using DocAnalyze to Analyze BusinessObjects Reports” in MAIS LINC. To access this document:
    1. Log into MAIS LINC <https://maislinc.umich.edu> with your uniqname and UMICH (Kerberos) password.
    2. Type “docanalyze” in the Search box on the MAIS LINC Home page, and click Go.

- The Payroll Data Dictionary can be downloaded from the MAIS Web site at: http://www.mais.umich.edu/reporting/pydatasets.html.