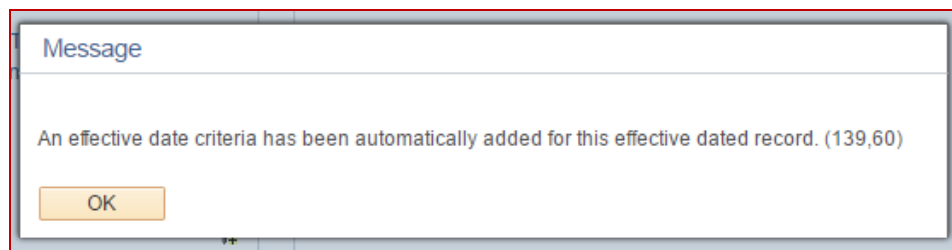


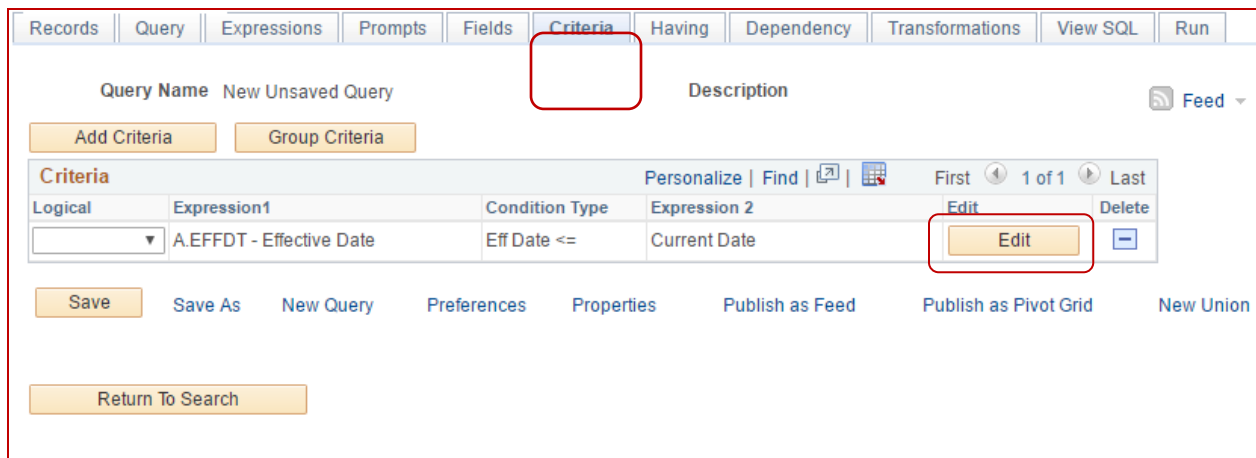
## POINT-IN-TIME (HISTORICAL) QUERY

In this document we will see how to build a report to retrieve data as if the date were some point in time in the past.

1. Create a query using a record that contains an Effective Date. As with any Effective Dated record being added to a query, the following information message will appear. Click OK.



2. Navigate to the **Criteria** tab. On the EFFDT – Effective Date row, click on Edit.



3. The **Edit Criteria Properties** page opens.

**Edit Criteria Properties**

**Choose Expression 1 Type**

Field  
 Expression

**Expression 1**

**Choose Record and Field**

Record Alias.Fieldname  
A.EFFDT - Effective Date

\*Condition Type: Eff Date <=

**Choose Expression 2 Type**

Field  
 Expression  
 Constant  
 Current Date

OK Cancel

4. Note that the **\*Condition Type** is at the default of **Eff Date <=**. (That is, this automatically created criterion has a condition that the **Effective Date** is less than or equal to the **Current Date**.)
  - a. Under **Choose Expression 2 Type**, click on the button for **Constant**. A new box, **Expression 2 – Define Constant**, will open to the right.

**Edit Criteria Properties**

**Choose Expression 1 Type**

Field  
 Expression

**Expression 1**

**Choose Record and Field**

Record Alias.Fieldname  
A.EFFDT - Effective Date

\*Condition Type: Eff Date <=

**Choose Expression 2 Type**

Field  
 Expression  
 Constant  
 Current Date

**Expression 2**

**Define Constant**

\*Date

OK Cancel

# Wesleyan University Student/Faculty Information System

PeopleSoft Query Reference

PeopleSoft Campus Solutions 9.0/9.2

Query 8.54/8.55

- b. Input the date you want in the **\*Date** box under **Expression 2 – Define Constant**. For example, to create a report to retrieve rows for dates on or before July 1, 2016, your criteria editor would appear as follows:

**Edit Criteria Properties**

**Choose Expression 1 Type**

Field  
 Expression

**Expression 1**

**Choose Record and Field**

Record Alias.Fieldname  
A.EFFDT - Effective Date

\*Condition Type: Eff Date <=

**Choose Expression 2 Type**

Field  
 Expression  
 Constant  
 Current Date

**Expression 2**

**Define Constant**

\*Date 07/01/2016

OK Cancel

5. Click **OK**.
6. The **Criteria** page will open showing that the criterion is now looking only for rows less than or equal to July 1, 2016.

Records | Query | Expressions | Prompts | Fields | **Criteria** | Having | Dependency | Transformations | View SQL | Run

Query Name: New Unsaved Query | Description: | Feed

Add Criteria | Group Criteria

Logical	Expression1	Condition Type	Expression 2	Edit	Delete
	A.EFFDT - Effective Date	Eff Date <=	2016-07-01	Edit	-

Save | Save As | New Query | Preferences | Properties | Publish as Feed | Publish as Pivot Grid | New Union

Return To Search