
Updating EPM Queries Using Renamed Fields or Reporting Tables

Last Updated October 24, 2012

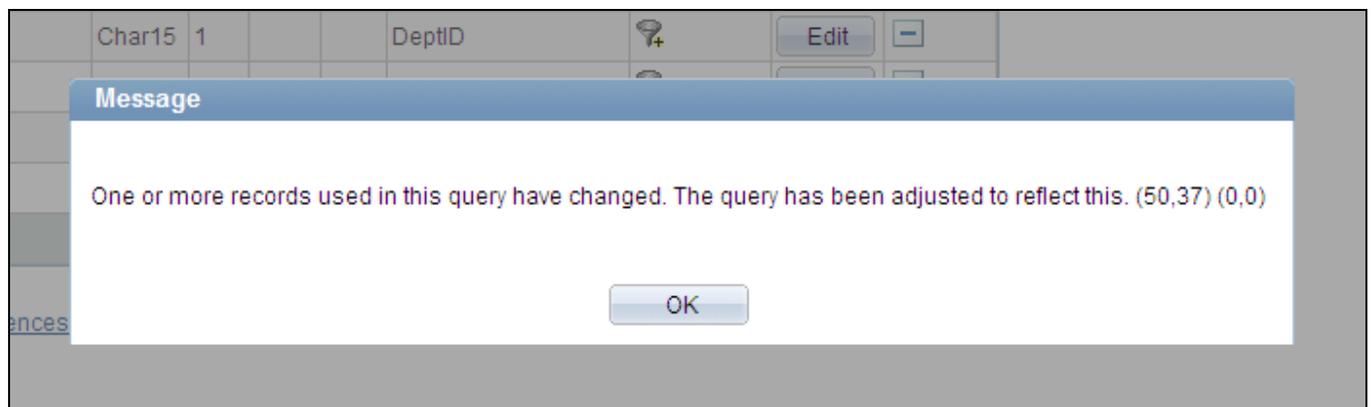


Background

Occasionally, field or reporting table names can be changed in EPM. This usually occurs during upgrades or when a field name needs to be corrected. Queries that use field or reporting table names that have been changed **require User action** before running again.

Actions Required – Save the Query

1. Changed field or reporting table names will be communicated to the EPM User population via Core-CT EPM Hot Topics and any corresponding User Group Meeting
2. Queries that use old field or reporting table names will be updated for Users by the Core-CT Team, with the exception of 'Expressions'
3. **Users will need to identify their queries that are impacted by these changes and update on-line before running again. Upon opening an impacted Query in EPM, Users will see the following message:**



4. **Click OK, and proceed to 'Save' the query.** If the query uses updated field names in Expressions, see below for additional action. Once the query is re-saved on-line, it will be completely updated.

Note: private queries can only be saved by the creator; public queries should be updated by the public query creator.

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Actions Required - Updated Field Names Used in 'Expressions'

If you use a field that has been updated in an expression, you will need to manually update the expression with the new field name.

Steps to replace the field name in an expression:

1. Click the Edit hyperlink for the impacted query
2. Go to the Expressions tab
3. Locate the correct expression
4. Insert the new field name in the expression on the Edit Expression Properties Page
5. Click OK

Before: The GROUP_ID field was renamed to CT_TL_GROUP_ID. The renamed field has been 'dropped' from the Expression

The screenshot shows the 'Edit Expression Properties' dialog box in the Core-CT EPM system. The browser address bar shows the path: Favorites | Main Menu > Core-CT EPM > Reporting Tools > Query > Query Manager. The dialog box has a title bar with 'My HR' and 'Core-CT Help' buttons. The main content area is titled 'Edit Expression Properties'. It contains the following fields and controls:

- Expression Type:** A dropdown menu set to 'Character'.
- Length:** A text input field containing the value '30'.
- Aggregate Function:** A checkbox that is currently unchecked.
- Decimals:** A text input field that is currently empty.
- Expression Text:** A large text area containing the SQL expression: `DECODE(, DAS', A.NAME, 0)`. The space character between the opening parenthesis and the comma is highlighted with a red square.
- Buttons:** 'Add Prompt' and 'Add Field' (both disabled), 'OK', and 'Cancel'.

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After: The renamed field must be manually inserted back into the Expression

The screenshot shows the Core-CT web application interface. At the top, there is a navigation breadcrumb: "Favorites > Main Menu > Core-CT EPM > Reporting Tools > Query > Query Manager". Below the breadcrumb are two buttons: "My HR" and "Core-CT Help". The main content area is titled "Edit Expression Properties". It contains the following fields and controls:

- *Expression Type: A dropdown menu set to "Character".
- Length: A text input field containing the value "30".
- Aggregate Function: An unchecked checkbox.
- Decimals: A text input field.
- Expression Text: A large text area containing the SQL expression: `DECODE(C.CT_TL_GROUP_ID, 'DAS', A.NAME, 0)`.
- Buttons: "Add Prompt" and "Add Field" (both underlined), "OK", and "Cancel".

Remember to re-save your query.