

How Do I... Add Gift Details to my report?

Problem

Many standard TCM reports show general gift information, but do not show detailed information such as Payment Reference or Description or even whether a Check or Credit Card was used.

Solution

By adding a few columns to the report, the report can easily be enriched with additional information.

Process

1. Open your report for editing in TCM (Right click on the report and choose **Design**)
 - a. For this example, "F 4-Donor Listing" will be used.
2. Go to **File → Save As** and give it a new name. This will prevent any accidental loss of the standard reports.

Payments							
	Date	Type	Reference	Description	Amount	Posting Date	Posting Batch
I	3/6/2016	Check	23542	Given at Annual Gala	\$1,500.00		

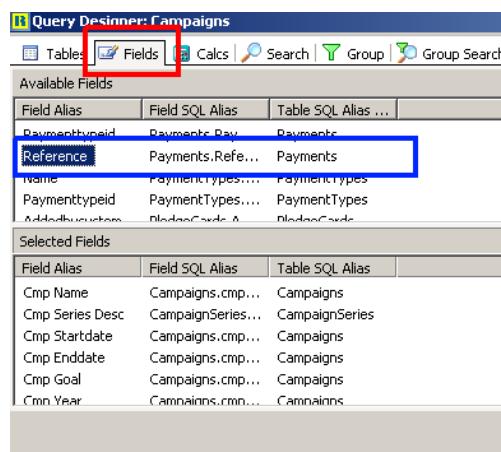
3. Determine which field needs to be added to the report. Generally the name in the application is similar to the database name. On the last page of this guide a schema diagram shows the fields and tables used by gifts in TCM.
4. This example requires Payment Type, Payment Reference and Payment Description.
5. The schema shows Reference and Description are in the Payments table. Payment Type is found by joining the PaymentTypes table to the Payment table.

The screenshot shows the 'Query Designer: Campaigns' interface. In the top navigation bar, the 'Data' tab is highlighted with a red box. The 'Available Tables' list on the left shows several tables: PaymentsNotes, Paymenttypes, Phonenumbers, Phonenumbertypes, Payments, and Contacts. The 'Paymenttypes' table is selected and highlighted with a blue box. The 'Selected Tables' list on the right shows Campaignseries, Pledgecards, Donor Payments, Payments, and Contacts. The 'Payments' table is selected and highlighted with a pink box. A 'Join Table' dialog box is open in the center. It has a 'Join Type' dropdown set to 'Inner' (highlighted with a green box) and a 'Join Paymenttypes Table with' dropdown set to 'Payments' (highlighted with an orange box). The 'Paymenttypes Fields' list contains 'Name' and 'Paymenttypeid'. The 'Payments Fields' list contains 'Dateadded', 'Datemodified', 'Description', 'ModifiedBySystemUser', 'ModifiedByUserId', 'Paymentid', 'Paymenttypeid', and 'Reference'. Below these lists are 'Add' and 'Remove' buttons. The 'Joined Fields' section shows the condition 'Paymenttypes.Paymenttypeid = Payments.Paymenttypeid'. At the bottom right of the dialog are 'OK' and 'Cancel' buttons.

6. Go to the Data tab [RED] in the report.

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7. Click on the Tables icon [BLUE] and validate the two tables are present in the query. Payments [PINK] is present, but Paymenttypes [PURPLE] is not. Double click on Paymenttypes to add it to the list.
8. Set the Join Type to Inner [GREEN] and the table to Payments [ORANGE]. This defines the linkage between Paymenttypes and Payments.
9. Select PaymentTypeID on both sides and click Add [YELLOW]. Click *OK* and Paymenttypes will appear in the table list.
10. Click on the second tab, Fields [RED], and add the three new fields by double clicking on them from the top to the bottom [BLUE].
11. Once complete, Click *OK*, and then return to the *Design* tab.
12. Add the new fields to the report and Save.



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