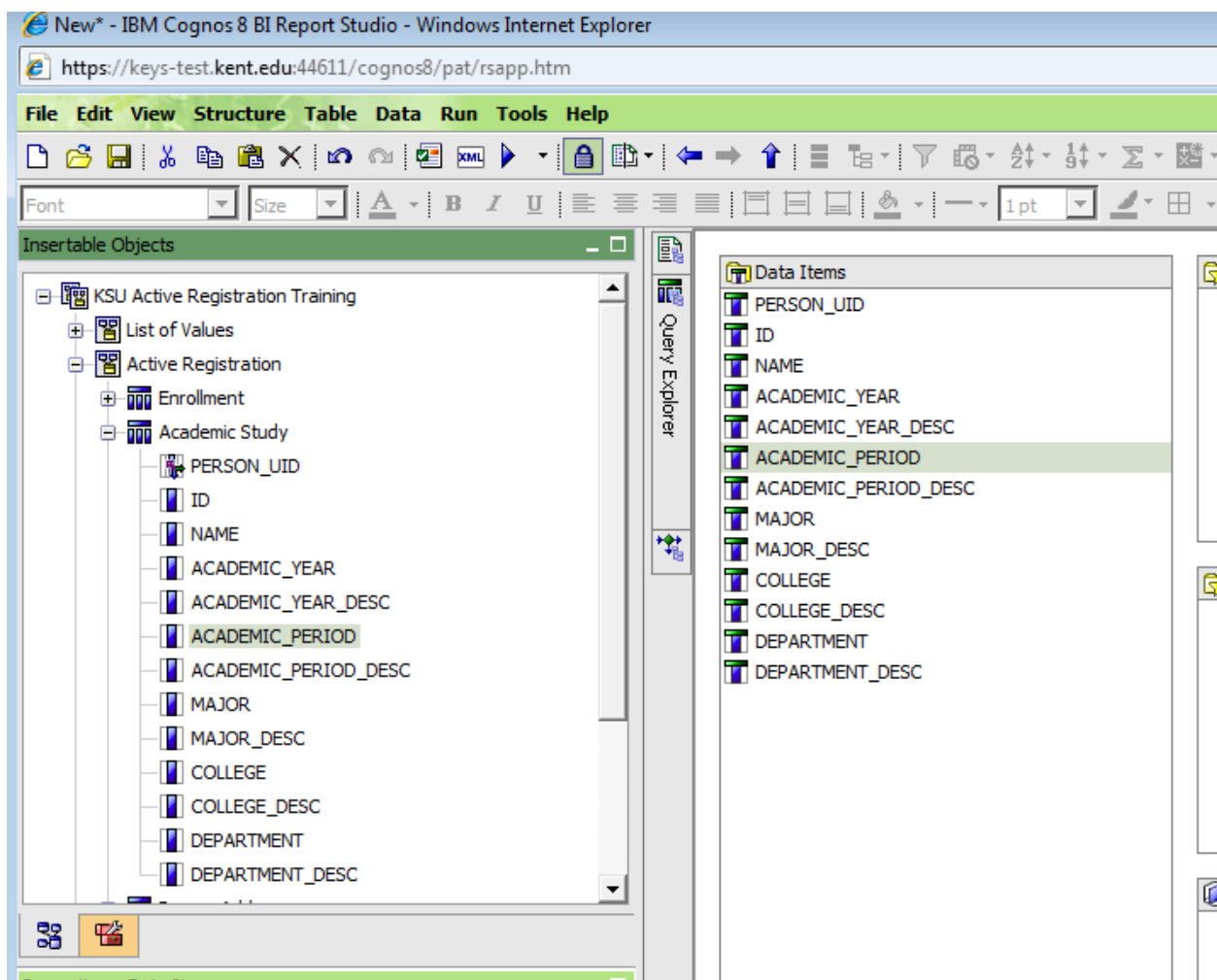


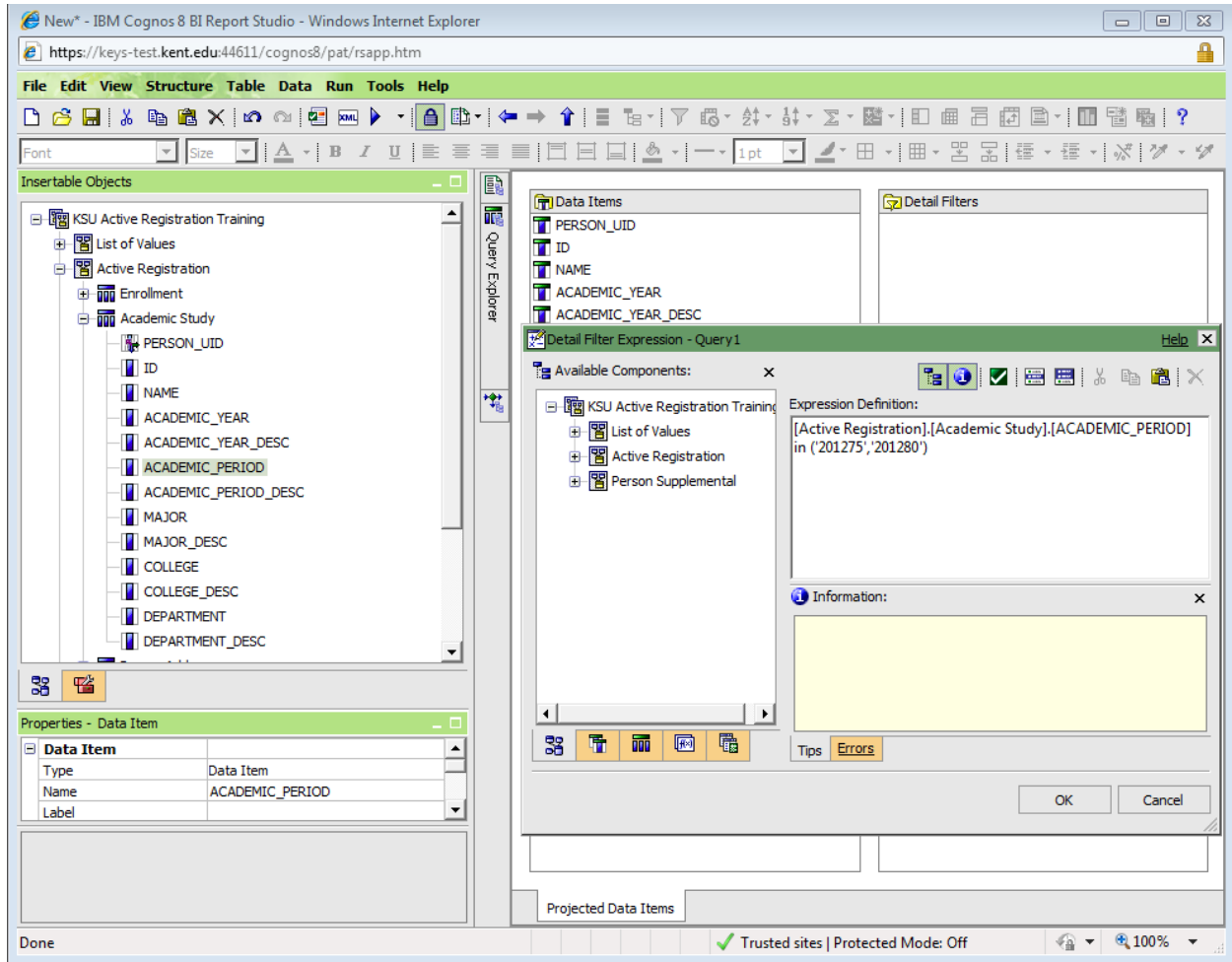
Creating Reference Queries

Use Reference Queries to create one query that can be referenced in another query.

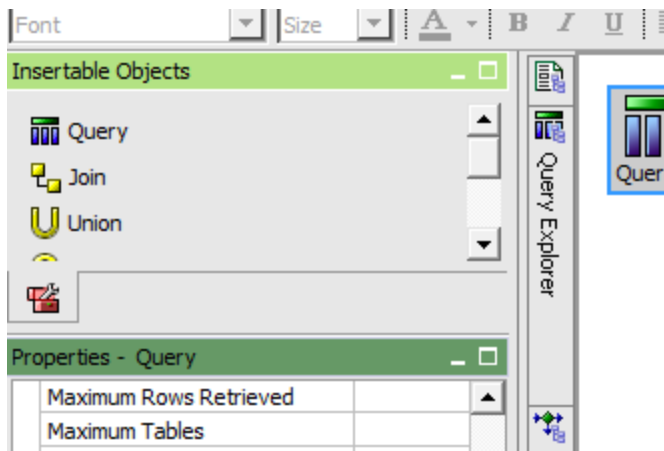


1. Open a new report in report studio with the KSU Active Registration Training package.

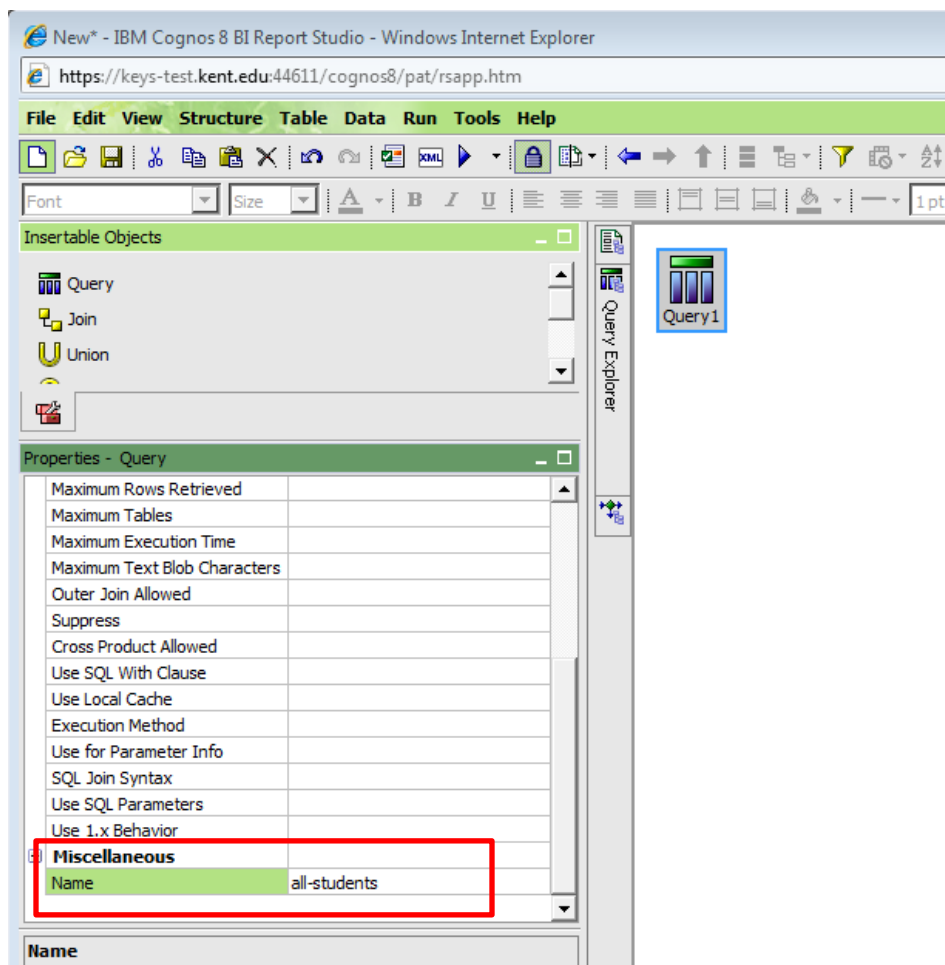
2. Navigate to the Query Explorer and double click on Query1.
3. Insert the fields from the Academic Study query subject into the data items for Query1.



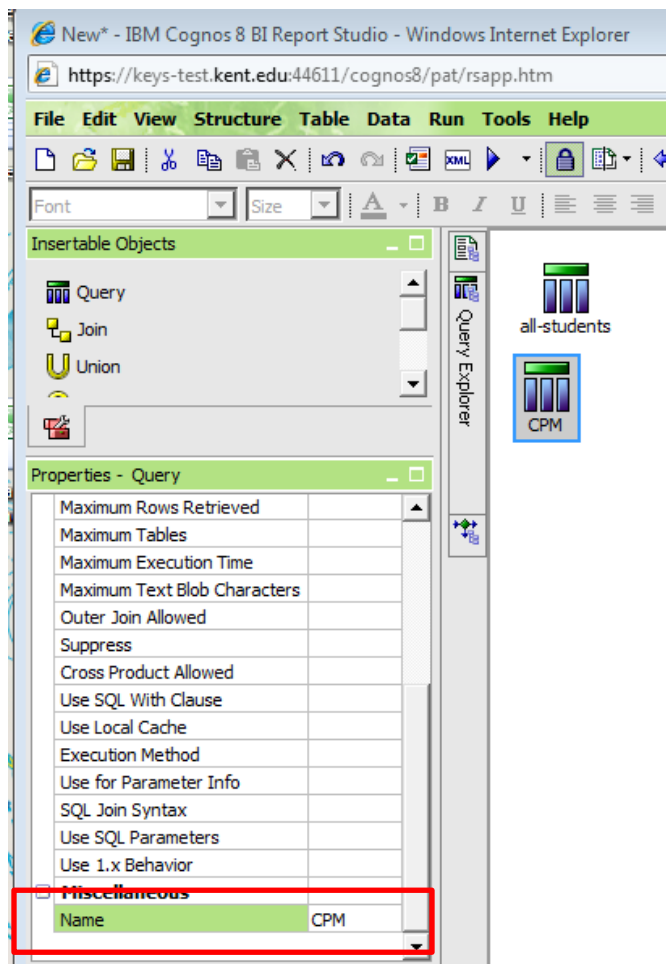
4. Create a filter for the Academic_Period - **[Active Registration].[Academic Study].[ACADEMIC_PERIOD]** in ('201275','201280')



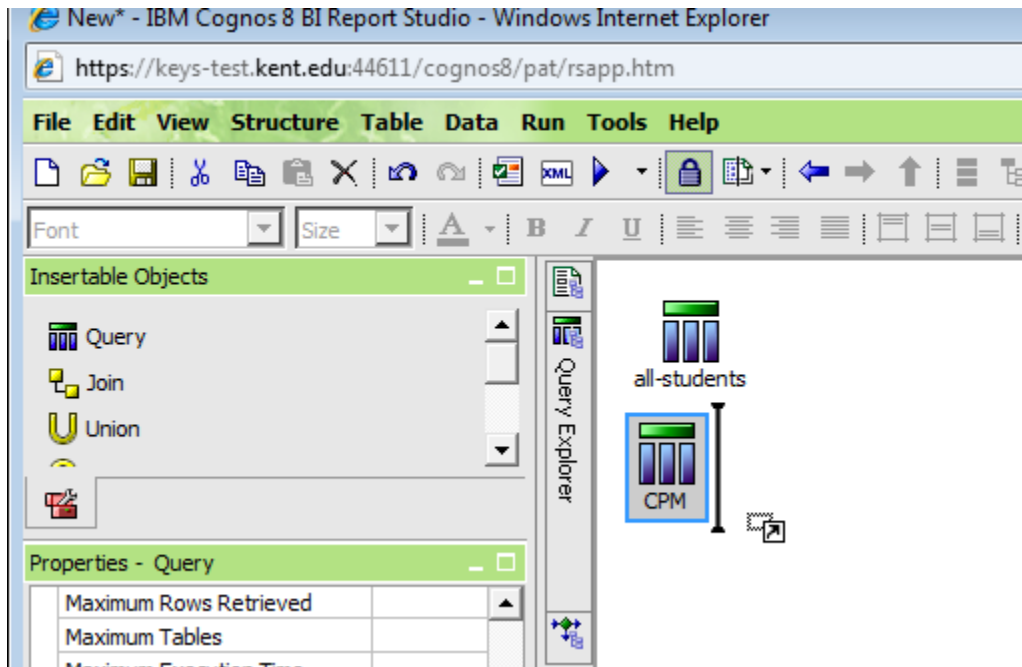
5. Navigate to the Query Explorer tab



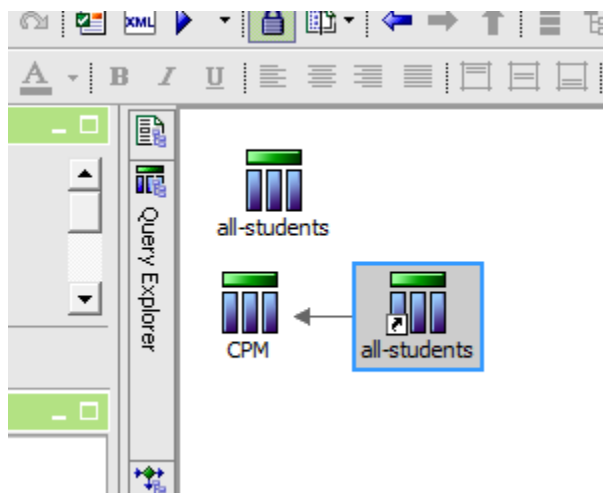
6. Click on Query1. In the properties tab, rename the query to all-students

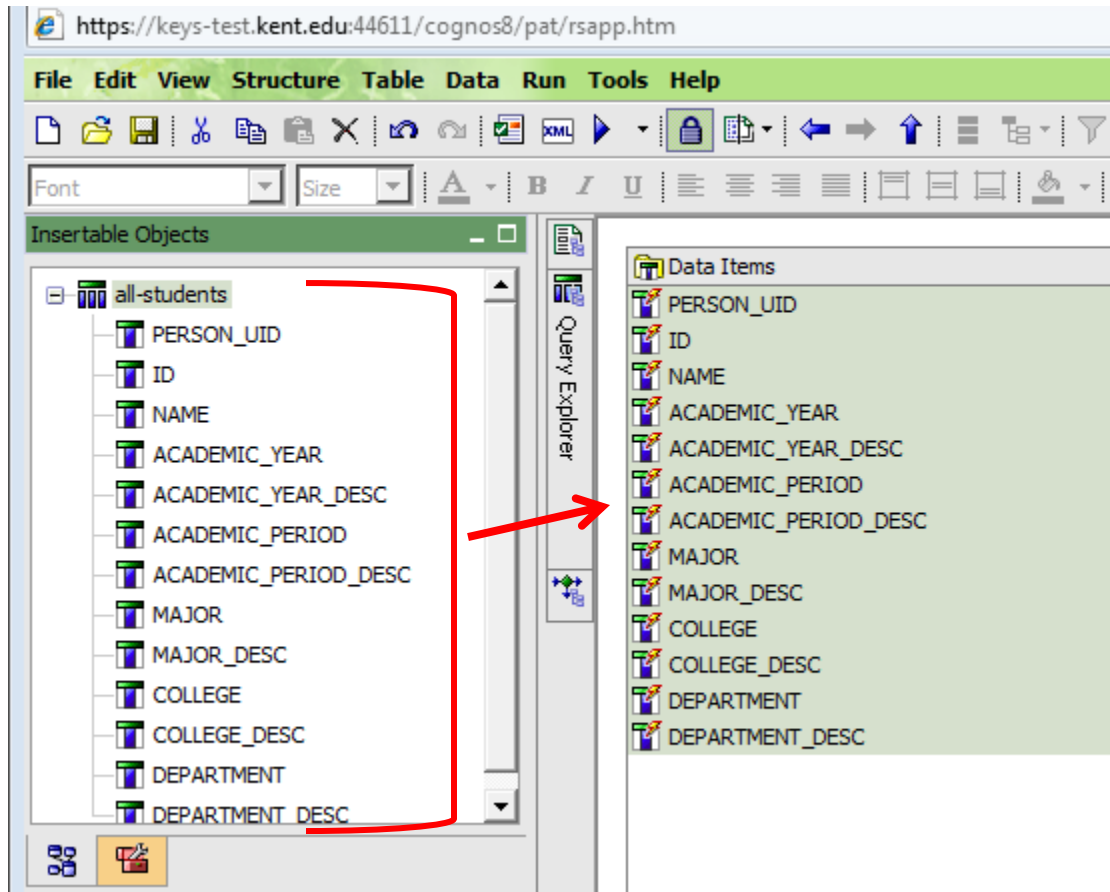


7. Within the Query Explorer, drag a new query from the Insertable Objects pane to the whitespace and rename CPM.

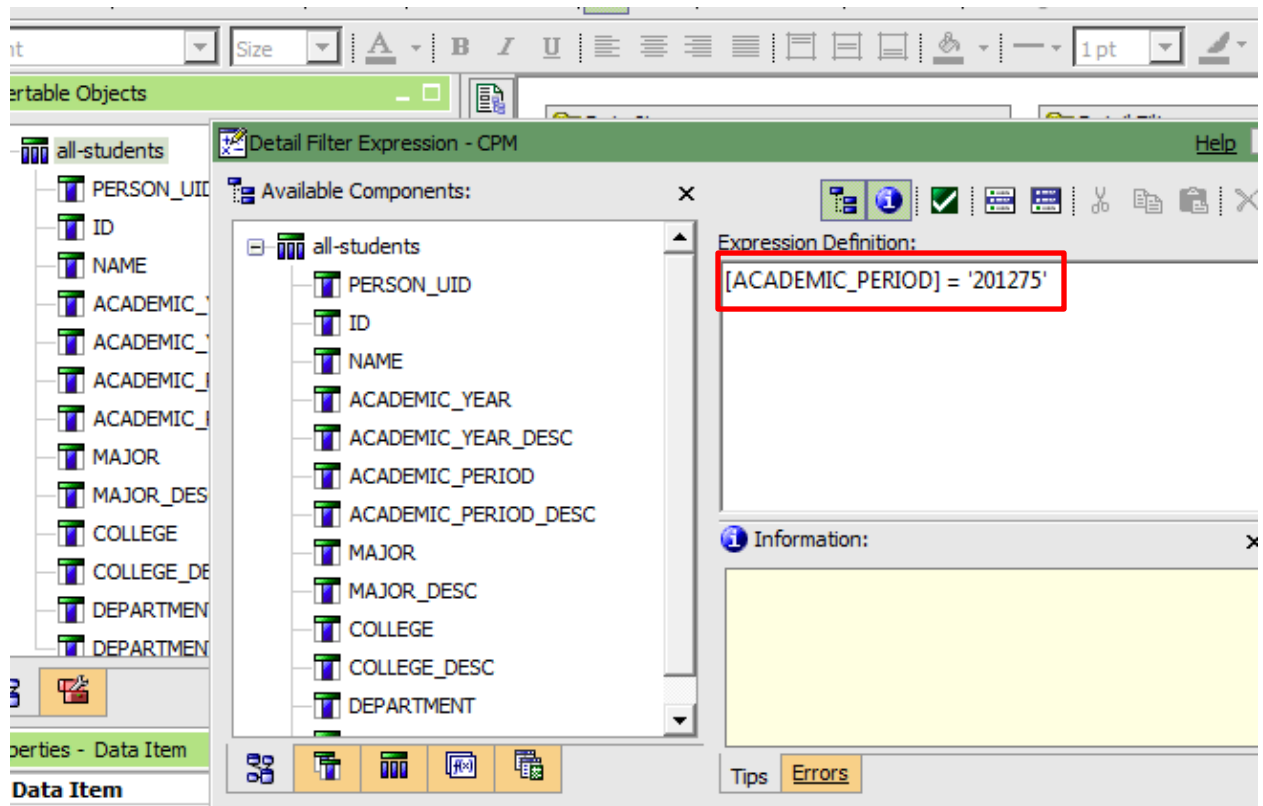


8. Drag the all-students query to the right of the CPM query as shown above

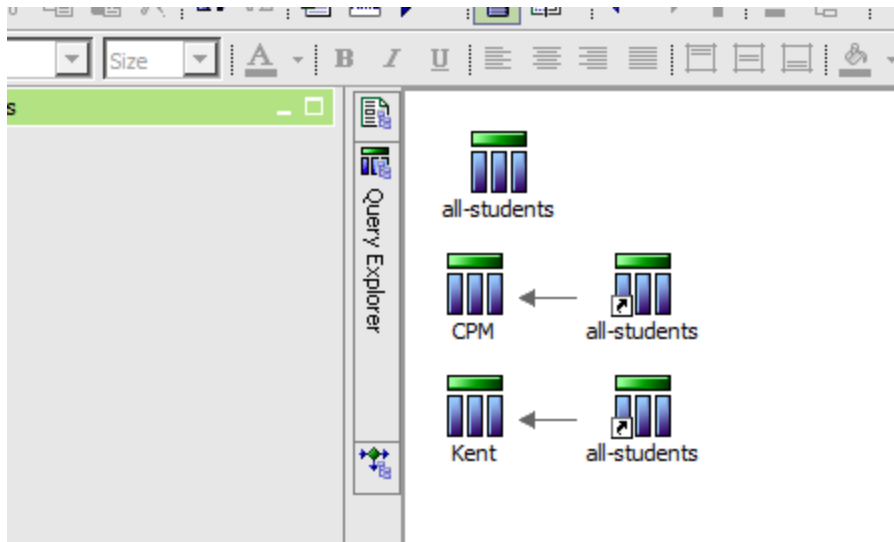




9. Double click on the CPM query and drag all the fields from the Insertable Objects pane under all-students into the data items.

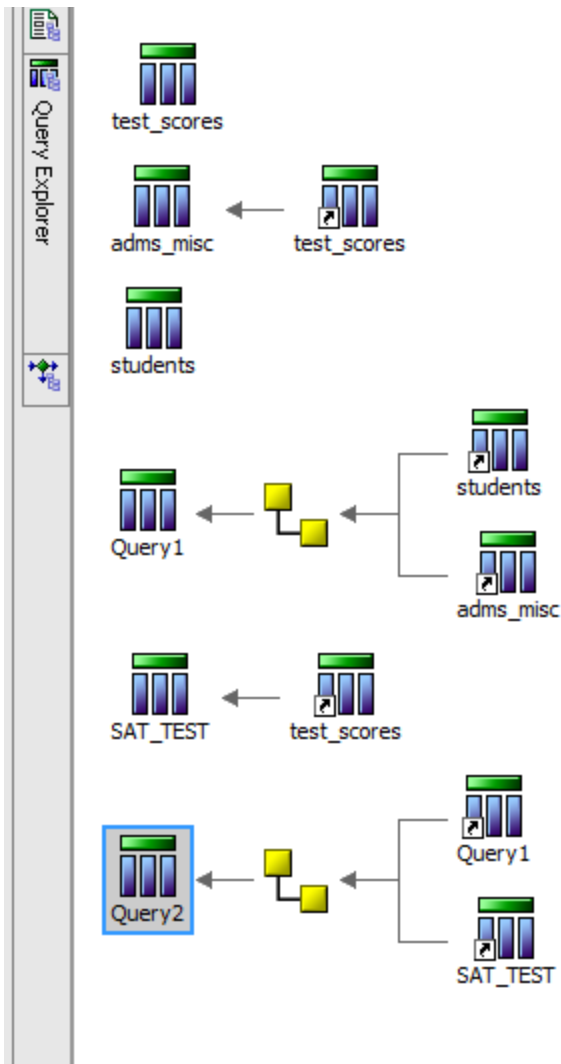


10. Click on the ACADEMIC_PERIOD in the data items section and drag it into the Detail Filters pane. Create a filter for CPM - [ACADEMIC_PERIOD] = '201275'. Click ok.



11. Repeat steps 7-10 for the Kent campus:
 - a. Name the new query Kent instead of CPM (step 7).
 - b. Add the filter for 201280 instead of 201275 (step 10).

A more practical example of this is as follows:



Queries

test_scores = gets the test slots where the test_rule in ('ADMS_MISC','SAT_TEST')

adms_misc = referenced from test_scores with a filter of test_rule='ADMS_MISC'

SAT_TEST = referenced from test_scores with a filter of test_rule=' SAT_TEST'

The test queries are then joined to the student query one at a time where Query2 will be associated with the report page. The benefits of this are improved performance with only one call to the database.