



# CUNYfirst data used by IR at QCC

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## QCC's IR Office & CUNYfirst data

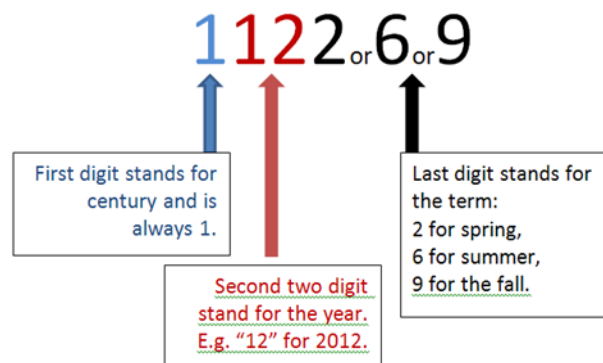
- We use a few selected Campus Solutions queries online
- We access the 805 file via the Oracle Application Express interface
- I attend weekly and now bi-weekly BARFIT and RUG meetings

## Examples of why we might need live data:

- Current enrollment and withdrawal information
- Recent grades analysis
- Recent graduates data

# Campus Solutions queries online

- On the CUNY or your campus website should be a link to CUNYFirst
- Log in
- Go to HR/Campus Solutions
- Go to Reporting Tools
- Click on Query
- Click on Query Viewer
- Search for queries
- Select a Query by clicking on one of the output formats (I usually use Excel)
- Apply the limits
- CunyFirst counts terms as follows:



# Campus Solutions queries online

<http://www.qcc.cuny.edu/>

1. E.g. a search of LA-AA students in preclinical nursing for fall 2012:  
I use CU\_SR\_BY\_TERM\_PLAN

The screenshot shows a Mozilla Firefox browser window with the address bar displaying <https://hrsa.cunyfirst.cuny.edu>. The page title is "CU\_SR\_BY\_TERM\_PLAN - Plans by term". Below the title, there are four search criteria: "Institution:" with a dropdown menu showing "QCC01", "Career:" with a dropdown menu showing "UGRD", "Term:" with a dropdown menu showing "1129", and "Acad Plan:" with a dropdown menu showing "LA-AA". A yellow "View Results" button is located below the search criteria. At the bottom of the page, there is a table header with columns: "ID", "Name", "Acad Career", "Eff Date", and "Aca".

2. E.g. Spring 2012 grades of MA 110. I use the following query:  
CU\_SR\_CLASS\_ROSTERS\_SUBJ

The screenshot shows a Mozilla Firefox browser window with the address bar displaying <https://hrsa.cunyfirst.cuny.edu>. The page title is "CU\_SR\_CLASS\_ROSTERS\_SUBJ". Below the title, there are four search criteria: "Institution:" with a dropdown menu showing "QCC01", "Term:" with a dropdown menu showing "1122", "Subject:" with a dropdown menu showing "MA", and "Career:" with a dropdown menu showing "UGRD". A yellow "View Results" button is located below the search criteria. At the bottom of the page, there is a table header with columns: "Institution", "Term", and "Session".

# Campus Solutions queries online

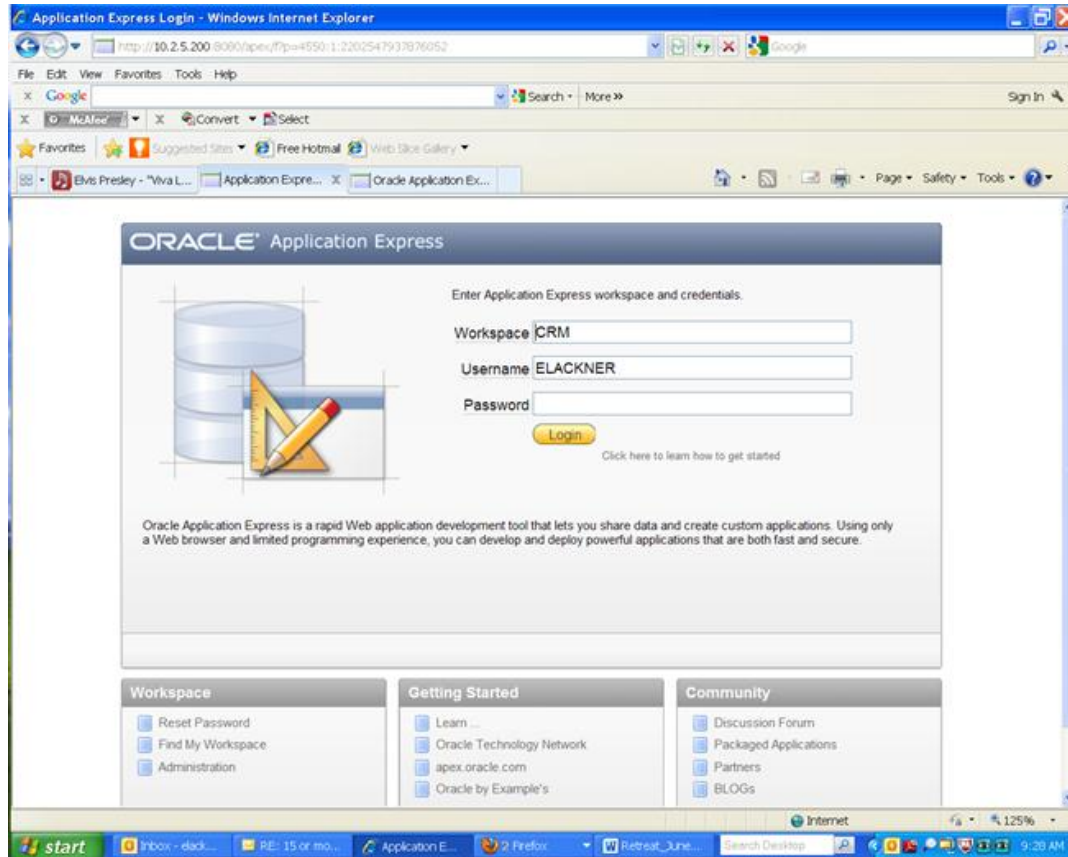
3. E.g. Student Groups – CU\_SR\_STDGRP\_TOTAL

A screenshot of a Mozilla Firefox browser window displaying a 'Query Viewer' page. The address bar shows the URL 'https://hrsa.cunyfirst.cuny.edu'. The page title is 'CU\_SR\_STDGRP\_TOTAL\_CNOW -'. Below the title, there are input fields for 'Institution:' (with value 'QCC01'), 'Term:' (with value '1122'), 'Session:' (with value '1'), 'Group Name:' (with value 'CLIP'), and 'Status\_GRP:' (with value 'Inactive'). Each input field has a magnifying glass icon to its right. Below these fields is a yellow 'View Results' button. At the bottom, there is a table header with three columns: 'ID', 'Name', and 'Institution'.

4. E.g. QBCC\_SR\_ETHNIC – I used this to count credits attempted!

A screenshot of a Mozilla Firefox browser window displaying a 'Query Viewer' page. The address bar shows the URL 'https://hrsa.cunyfirst.cuny.edu'. The page title is 'QBCC\_SR\_ETHNIC - Ethnicity & Citi:'. Below the title, there are input fields for 'Institution:', 'Term:', 'Acad Career:', and 'Acad Plan [Blank for All:]'. Each input field has a magnifying glass icon to its right. Below these fields is a yellow 'View Results' button. At the bottom, there is a table header with six columns: 'Term', 'Career', 'Acad Plan', 'ID', 'Name', and 'Sex'.

# Accessing the 805file



SQL Workshop - Windows Internet Explorer

http://10.2.5.200:8080/apex/f?p=4500:3002:2978913173074080::NO::

File Edit View Favorites Tools Help

McAfee

Favorites Suggested Sites University Integrated Instit... Web Slice Gallery

SQL Workshop

Page Safety Tools


# ORACLE Application Express

Welcome VFICHERA (Logout)


Home SQL Workshop Administration

Home SQL Workshop Help


## CRM




Object Browser




SQL Commands



SQL Scripts



Query Builder



Utilities

### Recently Created Tables

QUEST_SL_TEMP_EXPLAIN1	3 weeks ago
TOAD_PLAN_TABLE	3 weeks ago
ACTIVEEMP	4 weeks ago
CRSE_SECTION_EMPL_STATUS	2 months ago
CLASS_ALERT	3 months ago
PERSONAL_DATA	3 months ago
TRNS_CRSE_SCH	3 months ago

### Recent SQL Commands

select "STDNT_TEST_COMP"."EMPLID" ...	8 days ago
select "STDNT_TEST_COMP"."EMPLID" ...	10 days ago
select "STDNT_TEST_COMP"."EMPLID" ...	10 days ago
select "STDNT_TEST_COMP"."EMPLID" ...	10 days ago
select "STDNT_TEST_COMP"."EMPLID" ...	10 days ago
select "STDNT_TEST_COMP"."EMPLID" ...	10 days ago
select "STDNT_TEST_COMP"."EMPLID" ...	10 days ago

### About

The SQL Workshop provides tools to view and manage database objects. To create new database objects click on the Object Browser icon then click the Create button.

[Learn more...](#)

### Schema

Schema  
CRM

Set

### Utilities

- User Interface Defaults
- Data Workshop
- Generate DDL
- Object Reports
- Recycle Bin
- Database Monitor

start 10.2.9.20 - PuTTY 4 Microsoft Office O... SQL Workshop - Wind... Document1 - Microsof... Internet 100% 2:02 PM



## Accessing the 805file:

In query builder I can join different tables by EmplID:

Example:

- STDNT\_TEST\_COMP with PERSONAL\_DATA
- BRIDGE with STUDENT GROUP

Joining IRDB data with CUNYfirst data via SSN:

- BRIDGE

Query Builder - Windows Internet Explorer

http://10.2.5.200:8080/apex/f?p=4500:1002:2978913173074080::NO:1002::

File Edit View Favorites Tools Help

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Query Builder

ORACLE Application Express

Welcome VFICHERA (Logout)

Home SQL Workshop Administration

Home > SQL Workshop > Query Builder

Schema CRM

Save Run

QUEST\_SL\_TEMP\_EXPLAIN1  
QUEST\_TEMP\_EXPLAIN  
REFERRAL  
RESIDENCY  
SALI\_VIEW  
SCHOOL\_TBL  
SESSION\_TBL  
SRVC\_IND  
STATE\_TBL  
STDNT\_CAR\_TERM  
STDNT\_ENRL  
STDNT\_GROUP  
STDNT\_TEST  
STDNT\_TEST\_COMP  
STRM\_CALENDAR  
STUDENT\_ACAD\_VIEW  
STUDENT\_ENRL\_VIEW  
TERM\_TBL  
TERM\_VW  
TEST

STDNT\_TEST\_COMP

<input checked="" type="checkbox"/>	EMPLID	A
<input checked="" type="checkbox"/>	TEST_ID	A
<input checked="" type="checkbox"/>	TEST_COMPONENT	A
<input checked="" type="checkbox"/>	TEST_DT	DD
<input checked="" type="checkbox"/>	LS_DATA_SOURCE	A

Column	Alias	Object	Condition	Sort Type	Sort Order
▲ ▼	EMPLID	EMPLID	STDNT_TEST_COMP = '12345678'	Asc ▼	
▲ ▼	TEST_ID	TEST_ID	STDNT_TEST_COMP	Asc ▼	
▲ ▼	TEST_COMPONENT	TEST_COMPONENT	STDNT_TEST_COMP	Asc ▼	

Done

start 10.2.9.20 - PUTTY 4 Microsoft Office O... Query Builder - Wind... Document1 - Microsof... 2:05 PM

SQL Commands - Windows Internet Explorer

http://10.2.5.200:8080/apex/f?p=4500:1003:2978913173074080::NO::

File Edit View Favorites Tools Help

McAfee

Favorites Suggested Sites University Integrated Instit... Web Slice Gallery

SQL Commands

ORACLE Application Express Welcome VFICHERA (Logout)

Home SQL Workshop Administration

Home > SQL Workshop > SQL Commands Schema CRM Help

☒ Autocommit Rows 10 Save Run

```

select  "STDNT_TEST_COMP"."EMPLID" as "EMPLID",
        "STDNT_TEST_COMP"."TEST_ID" as "TEST_ID",
        "STDNT_TEST_COMP"."TEST_COMPONENT" as "TEST_COMPONENT",
        "STDNT_TEST_COMP"."TEST_DT" as "TEST_DT",
        "STDNT_TEST_COMP"."LS_DATA_SOURCE" as "LS_DATA_SOURCE",
        "STDNT_TEST_COMP"."SCORE" as "SCORE",
        "STDNT_TEST_COMP"."SCORE_LETTER" as "SCORE_LETTER",
        "STDNT_TEST_COMP"."EXT_ACAD_LEVEL" as "EXT_ACAD_LEVEL",
        "STDNT_TEST_COMP"."DATE_LOADED" as "DATE_LOADED",
        "STDNT_TEST_COMP"."CREATE_DT" as "CREATE_DT"
from    "STDNT_TEST_COMP" "STDNT_TEST_COMP"
where   "STDNT_TEST_COMP"."EMPLID" = '23044774' or emplid = '12227463'

```

Results Explain Describe Saved SQL History

EMPLID	TEST_ID	TEST_COMPONENT	TEST_DT	LS_DATA_SOURCE	SCORE	SCORE_LETTER	EXT_ACAD_LEVEL	DATE_LOADED	CREATE_DT
12227463	CATW	FINAL	03/28/2012	S09	46	FAIL	0	04/02/2012	06/15/2012
12227463	CATW	FINAL	12/19/2011	S09	55	FAIL	0	12/27/2011	06/15/2012
12227463	CATW	FINAL	11/23/2010	S09	30	FAIL	0	12/14/2010	06/15/2012
12227463	SAT	MATH	12/09/2010	UAP	590	-	0	12/09/2010	06/15/2012
12227463	SAT	MATH	11/05/2010	E	590	-	0	11/05/2010	06/15/2012
12227463	ACT MATH 2	MPI 2	11/23/2010	S09	64	-	0	11/24/2010	06/15/2012

Done

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# Attending BARFIT and RUG meetings

**BARFIT** – Bursar, Admissions, Registrar, Financial Aid, IT, Instructional Research, Testing Group

**RUG** – Report Users Group (QCC specific)

Examples of data reporting and processing issues:

- Last summer: Academic Status was not calculated correctly based on grades etc. This held back the dismissal and appeal process which in turn held back students to register for fall courses.
- Pre-requisites errors
- Exemptions for placement testing based on SAT and Regents were not picked up correctly
- Visiting students (high school students in summer program) had immunization holds when they should be exempt.
- Many financial aid and bursar issues



# Thank you

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