

## IPEDS Cohort Assignment Queries

The following steps are used to update student cohort records through the Cohort Group Assignment process.

### Overview

- 1) Create needed Virtual Field
- 2) Test Virtual Field
- 3) Run Query IPEDS\_Full\_Time.wis
- 4) Run Query IPEDS\_Part\_Time.wis
- 5) Update student cohorts

### 1) Create Virtual Field:

The following virtual field will need to be created to pull the students' educational goal into the STUDENT.TERMS file.

1) TOOL ->ST -> DCC

Demand Columns: STTR.STUDENT  
PST.EDUC.GOALS

Comp Column Code:

```
string[] xlResult1;  
key xKeyPersonSt for file PersonSt;  
xKeyPersonSt = vSttrStudent;  
xlResult1 = vIPstEducGoals;  
return xlResult1;
```

Logical File Name: STUDENT.TERMS  
Bundle: USER  
Display Size: 2  
Justification: L Left  
Report Header: EDU Goal  
Single/Multivalue: M Multi

Once all of the above information is entered generate the computed column by entering Yes in the Generate field. Click Save. If computed column generates without error you will be returned to a dialog box.

## 2) Test Virtual Field

To test X.STTR.PST.EDUC.GOALS run the following Query:

Query Builder

Open... Save... OK Cancel

Verb: LIST

File: STUDENT.TERMS File...

Items: WITH X.STTR.PST.EDUC.GOALS = 'GR' Items...

Sort: Sort...

Output: X.STTR.PST.EDUC.GOALS SAMPLE Output...

Heading: Heading...

Footing: Footing...

Grand Total: Grand total...

Output To:

- Screen
- Report Viewer
- Host Printer
- Local Printer
- PC/Process PC...

Suppress:

- Detail lines
- Item ID
- Page heading
- Col. heading

Clear

Set Default

Before: Help

After:

If Virtual Field worked correctly the output from the query will contain data within the EDU Goal column.

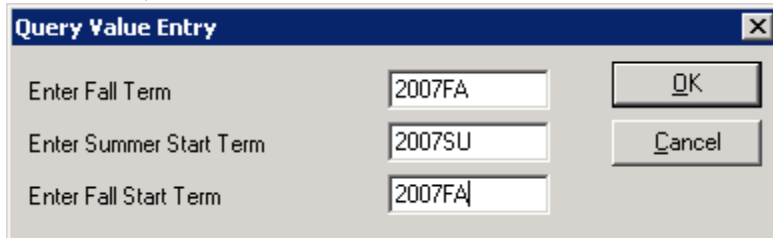
```
LIST STUDENT.TERMS WITH X.STTR.PST.EDUC.GOALS
E WITH QBSEC = 1 15:10:31 Aug 14 2008 1
STUDENT.TERMS..... EDU Goal

0075200*2007FA*CU          GR
0075200*2008FA*CU          GR
0075200*2008SP*CU          GR
0075190*2007FA*CU          GR
0075190*2006FA*CU          GR
0075190*2007SP*CU          GR
0075203*2006FA*CU          GR
0075203*2007SP*CU          GR
0075203*2007FA*CU          GR
0075205*2006FA*CU          GR
10 records listed
```

### **3) Run Query IPEDS Full Time.wis**

Run the IPEDS\_Full\_Time.wis query.

When IPEDS\_Full\_Time.wis is executed a prompt will appear asking you for the Fall Term, Fall Start Term, and Summer Start Term. Enter the terms needed (ex: 2007FA). Then click Ok.



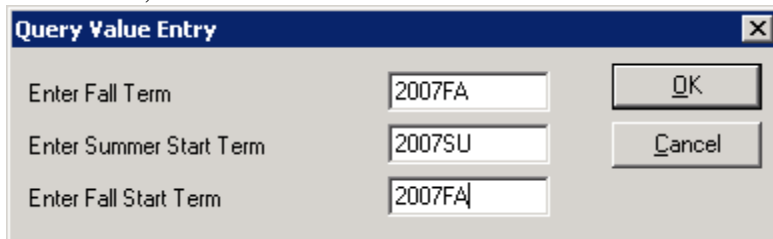
The screenshot shows a 'Query Value Entry' dialog box with a blue title bar and a close button (X) in the top right corner. The dialog contains three rows of input fields. The first row is labeled 'Enter Fall Term' and contains the text '2007FA'. The second row is labeled 'Enter Summer Start Term' and contains the text '2007SU'. The third row is labeled 'Enter Fall Start Term' and contains the text '2007FA'. To the right of the input fields are two buttons: 'OK' and 'Cancel'.

The results are created in the Saved List FED.COHORT.FT.

### **4) Run Query IPEDS Part Time.wis**

Run the IPEDS\_Part\_Time.wis query.

When IPEDS\_Part\_Time.wis is executed a prompt will appear asking you for the Fall Term, Fall Start Term, and Summer Start Term. Enter the terms needed (ex: 2007FA). Then click Ok.



The screenshot shows a 'Query Value Entry' dialog box with a blue title bar and a close button (X) in the top right corner. The dialog contains three rows of input fields. The first row is labeled 'Enter Fall Term' and contains the text '2007FA'. The second row is labeled 'Enter Summer Start Term' and contains the text '2007SU'. The third row is labeled 'Enter Fall Start Term' and contains the text '2007FA'. To the right of the input fields are two buttons: 'OK' and 'Cancel'.

The results are created in the Saved List FED.COHORT.PT.

### **5) Update Student Cohorts**

Go to CHGA – Cohort Group Assignment. Student records will be updated on STAL – Student Academic Level once this process is executed.

This process will need to be executed twice. The first time will be for the full time students and will use the FED.COHORT.FT saved list. The second time will be for the part time students and will use the FED.COHORT.PT saved list.

Federal Cohort Group: Enter the Cohort Group to be assigned. (Ex: 2007FT or 2007PT)

Saved List Name: Enter the saved list name created that corresponds to the Cohort Group (FT or PT)

Save and update.

Federal Cohort Group	<input type="text" value="2007FT"/>	Start	End
Other Cohorts	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
	<input type="text" value="2"/>	<input type="text"/>	<input type="text"/>
Saved List Name	<input type="text" value="FED.COHORT.FT"/>		
Home Locations	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
Acad Levels	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
Acad Programs Incl	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
Acad Programs Excl	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
Classes	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
Student Types	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
Residency Statuses	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
Special Services	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
Student Load Intent	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
Start Terms	<input type="text"/>	<input type="text"/>	<input type="text"/>
Gender	<input type="text"/>	<input type="text"/>	<input type="text"/>
Ethnic	<input type="text"/>	<input type="text"/>	<input type="text"/>
Students	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>
Addnl Select Criteria	<input type="text" value="No"/>	<input type="text"/>	<input type="text"/>