St. Norbert Tutor Database System - Visual Basic Program

Training Slides

Agenda

- Overview
- Installing the Program
- Running the Program
- Additional Help

Overview

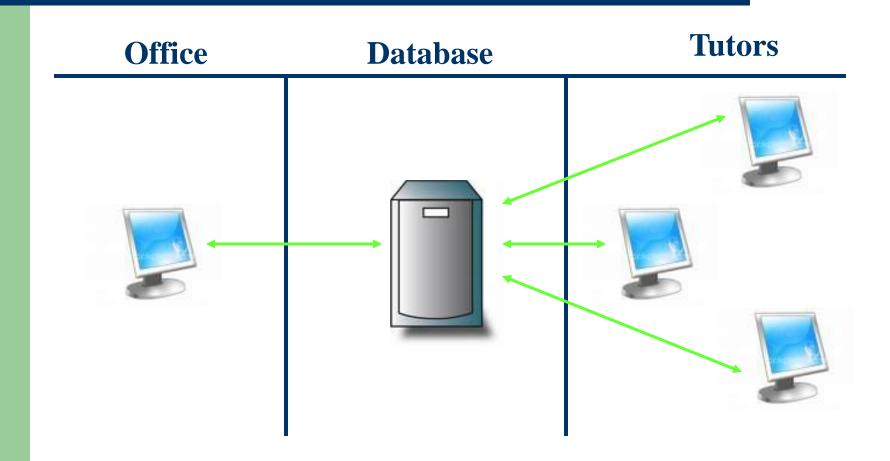
Purpose

- Assign students to Tutors that match criteria: class, professor, availability, expertise, etc.
- Keep extensive records of Tutors and students being tutored

Advantages

- Eliminates the need for as many hard copies of documents
- Easily access all the information that Tutors have entered via Tutor website

System Layout

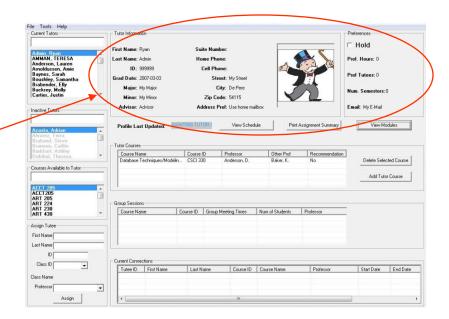


Installing the Program

- Create a Tutor Database folder in the computer's Program Files. Place Visual Basic program and the configuration file within it. Create a shortcut to this program on the desktop.
- Run MyODBC-3.51.06 driver available at mysql.com
- If Visual Studio is not installed on the computer, download COMDLG32.OCX and MSCOMCT2.OCX, place both files in C:\Windows\System32, and run the following commands: regsvr32\windows\system32\COMDLG32.OCX regsvr32 \windows\system32\MSCOMCT2.OCX
- Create a folder named 'Tutors' in C:\

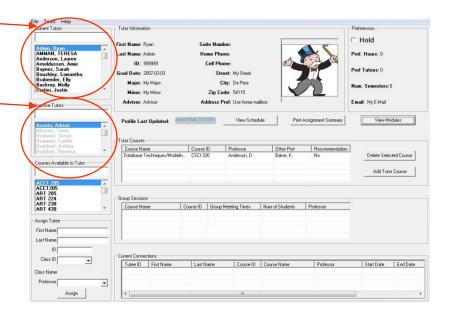
Tutor's Basic Information

 Tutor's basic information including contact information, preferences, and picture are all located across the top.



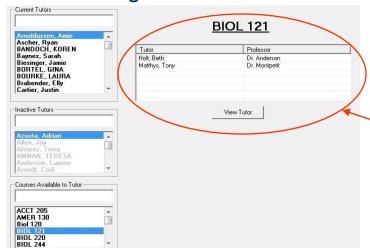
Selecting a Tutor

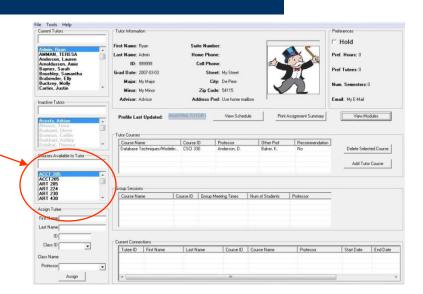
- Active tutors are in the top list of tutors.
- Inactive tutors are in the second list of tutors.
- You may either scroll through the list of tutors to find one, or you can enter all or part of their name into the textbox above the list of tutors.
- To select a tutor, double click on their name.
- If you are using the method of typing the tutor's name, you may also hit 'enter' to select that tutor.



Selecting a Class

- The list of classes is in the third list. This list only contains the classes that the tutor's are registered to tutor.
- Use the same method for selecting a class as you have to for selecting a tutor.

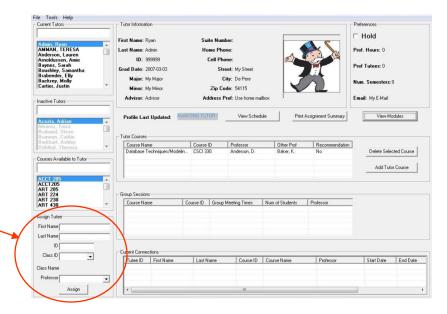




- Selecting a class brings up a screen showing the tutors that can tutor that class and the professor they had the class with.
- Select the tutor that best fits your requirements and hit 'View Tutor.'

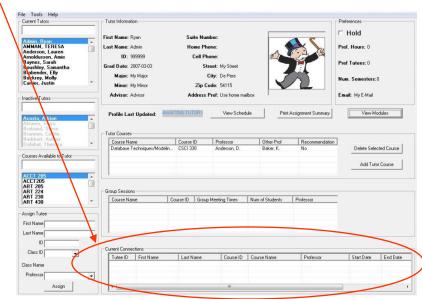
Assigning a Student to Tutor

- After selecting a tutor that fits your criteria in the previous step, their information will be displayed on the main screen.
- In the bottom, left-hand corner of the screen is a box for you to use to assign the current tutor to the student you are helping.
- You have to enter the student's name, ID, and the class information.



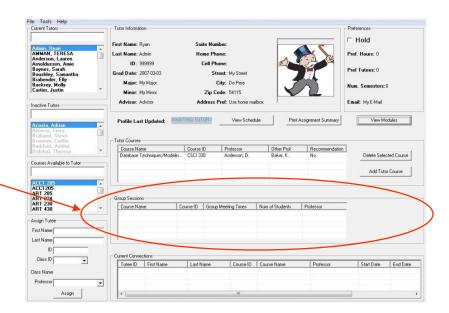
Viewing & Editing Current Connections

- After you have assigned a student to a tutor, the student will show up at the bottom of the screen under 'Current Connections.'
- Right clicking on a connection in this list brings up a series of options, which I have listed below.
- You can activate, deactivate, or delete a connection.
- In addition, there are a number of tasks that must be completed by the tutor and student, which are kept track of here as well: tutor evaluation, student evaluation, first appointment, and goal sheet.

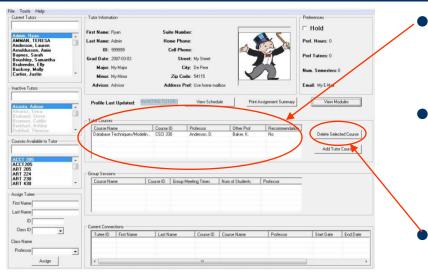


Viewing Tutors' Group Sessions

- On the tutor's website, they are able to list any group sessions that they may be holding.
- These are listed under the heading 'Group Sessions.'
- You cannot edit a tutors' group sessions. However, you can inform a student of them, so they may attend.



Viewing & Editing Tutors' Courses



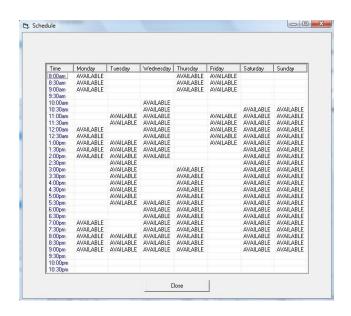
- On the main screen, you can add a course to the tutor by clicking 'Add Tutor Course.'
- You can enter all the course
 information and add the course
 to the current tutor.

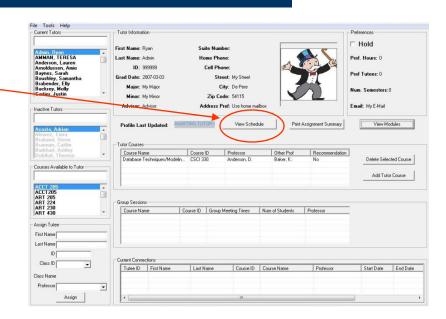
- The courses the tutor can tutor are listed under the heading 'Tutor Courses.'
- Right clicking in this list allows you to set whether or not the tutor received a recommendation from the professor.
 - To delete a course, select the course you wish to delete, and click 'Delete Selected Course.'



Viewing Tutor's Schedule

 To view the tutor's schedule, click 'View Schedule' on the main screen.

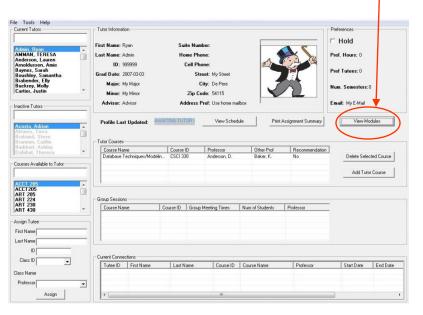


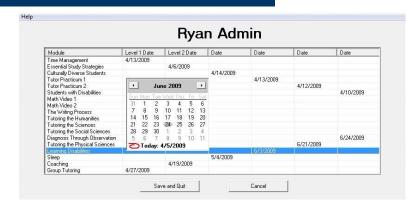


- Clicking 'View Schedule' will bring up the form shown to the left.
- Availability for every half hour time slot of each day is shown.

Viewing & Editing Tutors' Modules

 To view the Modules completed for the current tutor, click 'View Modules' on the main screen.





- Clicking 'View Modules' button brings up the form seen above.
- To add a date of completion for a module, click the slot that coincides with the Module and the type of date.
- A calendar (as seen above) will pop up, allowing you to click the date of completion.
- To delete a date, right click on the slot and click 'Delete.'

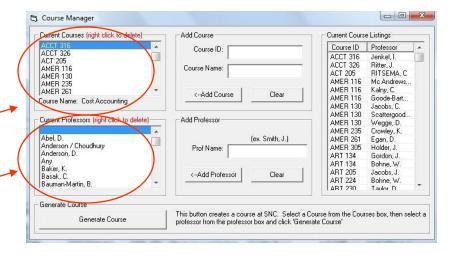
Adding a Tutor

- Selecting 'Add Tutor' under 'File' in the menu bar of the main screen brings up the form seen to the right.
- In this form, you have to enter the tutor's name and their ID number.
- By doing this, the tutor will be added to the database, which also gives them access to the tutor website.



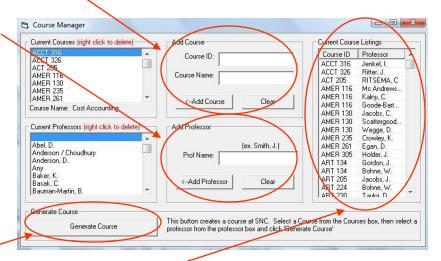
Creating & Deleting Courses

- Selecting 'Course Management' under 'File' in the menu bar of the main screen brings up the form seen to the right.
- Current courses in the database are shown in the top left.
- Current professors in the database are shown in the bottom left.
- You can delete a course or professor by right clicking on it and selecting delete.



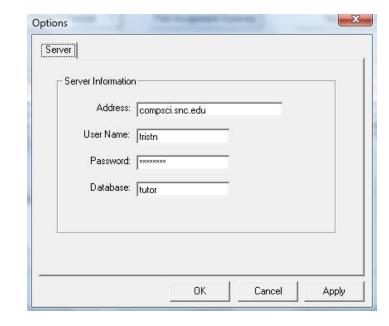
Creating & Deleting Courses Cont.

- To add a course to the Current Course list, enter the course ID and name, and click 'Add Course.'
- To add a professor to the Current Professor list, enter their name, and click 'Add Professor.'
- Once you have added the course and/or professor, they should show up in the lists on the left
- To create a new course, select the course, select the professor, and click 'Generate Course.'
- The newly created course will show up in the 'Current Course Listings' box on the right.



Options Menu

- Selecting 'Options' under 'Tools' in the menu bar of the main screen brings up the form seen to the right.
- In this form, you can change the database that the program uses.
- It is important not to change any of this information unless you are a developer.

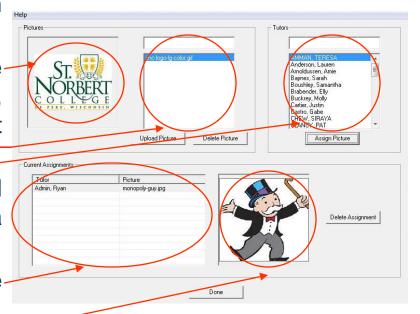


Importing Pictures

- At the beginning of the semester, send an email to Campus Card containing the names and IDs of all new tutors.
- Campus Card will use this information to find the picture for each tutor.
- They will then place the requested pictures in a folder named 'Tutors' on the J drive under 'AcadMast->Dropbox.'
- After Campus Card has placed the pictures into this folder, cut and paste them onto you computer in the 'Tutors' folder on the C Drive.
- The pictures are then available for uploading, and as you upload them to the database, they are deleted from the 'Tutors' folder, taking care of all maintenance issues.

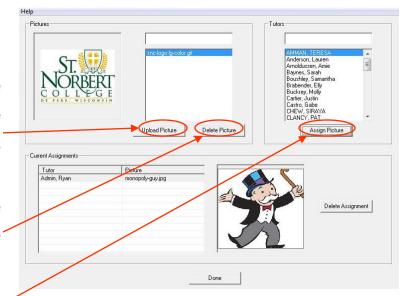
Picture Form – General Layout

- Selecting 'Picture Management' under 'File' in the menu bar of the main form brings up the form seen to the right.
- The first picture box shows the picturethat you selected from the first list, containing the uploaded pictures that have not been assigned.
- The list on the far right contains all active tutors, who do not have a picture assigned to them.
- The list on the bottom shows the current tutor and picture assignments.
- The picture box to the right of it shows the picture of the current assignment you selected.



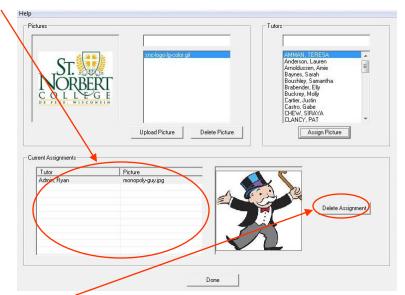
Picture Form – Assigning Pictures

- To select a picture or tutor, double click on the one you want, or you can type in all or part of the name and hit 'Enter.'
- Clicking 'Upload Picture' brings up an open file box already directed to the 'Tutors' folder on the C drive – open the picture you want, and the picture is added to the list.
- To delete a picture, select the picture you want to delete, and click 'Delete' Picture.'
- To assign a picture, select the tutor you want to assign a picture to, select the picture you want to assign to them, and click 'Assign Picture.'



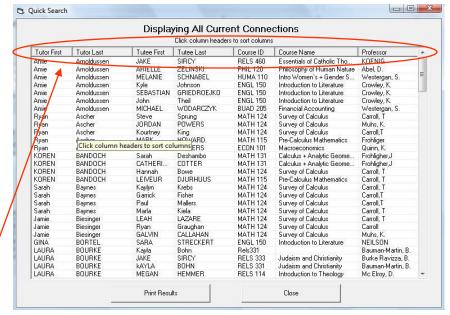
Picture Form – Current Assignments

- After you assign the picture to the tutor, the picture and tutor are removed from their respective lists and shown in the bottom under 'Current Assignments.'
- If you open a tutor's profile on the main screen that has a picture assigned to them (shown in this section), the picture assigned to them will be displayed in their profile information.
- Clicking on any assignment in this section will show the picture in the picture box to the right.
- To delete an assignment, select the assignment you want to delete, and click 'Delete Assignment.'



Using Quick Search

- Selecting 'Quick Search' under 'File' in the menu bar of the main screen brings up the form seen to the right.
- This form shows all current connections between a tutor and a student, and it includes both their names as well as the course information.
- Clicking any of the column headers sorts the data by that category.
- Clicking 'Print Results' will print all the data in the order that you have sorted it by.



Other Menu Bar Options

Main Form:

- File > Delete All Assignments: selecting this option will delete all the student assignments from each tutor. This is to be used at the end of a semester to clear all the student/tutor connections for that semester.
- File > Reload lists: selecting this option reloads all the lists from the database, in case you think they
 were not updated for some reason.
- File > Reconnect: selecting this option reconnects the program to the database. This option should not be necessary now though because I set the program up to automatically reconnect at a specified time interval.
- Help: Inside the help menu, there are a series of options for you to select that will bring up a box explaining how to perform that specific task: selecting a tutor, selecting a course, deleting course from tutor, adding course to tutor, deleting all assignments, and printing the quick search.

Module Form

 Help: Inside the help menu, there are a series of options for you to select that will bring up a box explaining how to perform that specific task: assigning a date and deleting a date.

Picture Form

 Help: Inside the help menu, there are a series of options for you to select that will bring up a box explaining how to perform that specific task: selecting a tutor, selecting a picture, importing pictures, upload a picture, delete a picture, assign a picture, view assignments, and delete assignments.

Additional Help

 If at any time you are unsure about the information you are seeing or are unsure about what to do, please feel free to contact me.

THANK YOU!