

Systems Development: Implementation Assignment

Background

Now that we have finished requirements and design, we can begin implementation, or coding, of the student registration database.

Due Date

Turn in the completed assignment by the start of class on May 30, 2007. Work on this assignment is to be done separately by each student. Groups may not work together. Cheating will be caught and punished.

Requirements

The general assignment is to transform the system design into a product. This involves several steps:

1. Translate the table design into Oracle tables. You may use SQL or the Oracle web interface.
2. Convert the form specifications to Access forms. You may use the Access form wizard to assist with this process.
3. Add in Visual Basic code where needed for specific processing. A sample Access database demonstrating how to attach code to controls is posted on the course web site.
4. Convert report specifications to Access reports. Again, you may use Access wizards to help with this process.

Although development should follow design, there may be several questions about how to use Access or Oracle. Consult with GITC instructors and staff often for help with these topics.