

Access Assignment 2

Data Files Used: "YourLastName"University.accdb
CSIPData.accdb
Course.xlsx

This assignment is designed to work with tables, importing of data from alternate data sources, and relationships.

1. Open the database "YourLastName"University you created in AccessAssignment1. Edit the design of the Classes table to delete the columns CourseTitle and Credits and add the column FacID based on the metadata in the table below:

<u>Field Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Additional Properties</u>
FacID	Short Text	8	Description: Foreign Key

Add the values for the FacID for the rows in the Classes table as listed below:

<u>Course</u>	<u>CourseSect</u>	<u>FacID</u>
COMI1422	150	91784512
COMI2037	101	91326598
COMI2520	600	92147852
COMP1230	700	90321456
COMP1200	SD2	90321456

2. Import the Faculty Table from the CSIPData database (included with this assignment) into your database.
3. Import the Course Spreadsheet from the Excel workbook Course (included with this assignment) naming the new Table Course into your database. Edit the metadata for the Course Table based on the following: (Remember to delete the "@" from the Format Property for each column)

<u>Field Name</u>	<u>Data Type</u>	<u>Field Size</u>	<u>Additional Properties</u>
Course	Short Text	8	Primary Key
CourseTitle	Short Text	30	
Credits	Number	Integer	Format: General Number Decimal Places: 0

4. From the Relationships window under the Database Tools Menu item, create a 1:M relationship between Course and Classes and a second 1:M relationship between Faculty and Classes.

5. Create a Query using Query Design including the Classes, Course, and Faculty Tables to list the Course, CourseSect, CourseTitle, FacultyLName, and Campus, naming it "CourseDetails".
6. Open the Queries ClassList and WebClasses. Why does a dialog box for entering a Parameter Value open?
7. Delete the Queries ClassList and WebClasses. Delete the Form ClassForm and the Report CurrentClasses from your database.