

Exercise 4 – Working with database objects

Note: To do this exercise you need to first complete Exercise 1 – **Creating Tables in a database** and Exercise 2 – **Queries**.

1. Open your database called **Community College**.
2. Create a one-to-many relationship between the **Employee Details** and **Evening Classes** tables using the **Employee No** field.
3. Apply referential integrity. Save and close the relationship window.
4. In the **Evening classes** table set a validation rule on the **Size** field so that only students of 20 or less can be assigned to each class.
5. In the Validation text box, type the following text ***Class sizes cannot be more than 20 students per teacher.***
6. Save and close the **Evening Classes** table.
7. Using the **Employee No** and **Teacher** fields of the **Employee Details** table and the **Course**, **Day** and **Size** fields of the **Evening Classes** table, find all courses where **Cahill A** is the teacher. Save as **Cahill A**.
8. Open the **Computer courses query**; modify the query to show all Computer courses that are examined. Save as **ECDL courses**.
9. Using a filter by form on the **Evening Classes** table, list all courses taught by employee number **2511**. Print one copy of the results.
10. Export the **Evening Classes** table in Excel format and save as **Evening Classes**.
11. Label the following icons:

Icons	Answer
	
	
	
	
	