**CIS 250**

**In-Class Assignment - SQL**

To edit the database, you will have to download the database to your working PC.

To create queries you have to do the following:

* In the Access database, go to the Create tab and click on the *Query Design* function
* Close the Show Table popup and do not add any table to the query.
* Select the SQL functionality
* When finish typing your SQL code click on the Run button to execute the script.
* If your script is error-free, you should be able to have the query (table) shown with the information you need.

**For these questions (1 to 5), please use the Solmaris Condominium Group Database.**

1. Create a new table called OwnerCondo with the following information:
   1. CondoID, LocationNum from the CondoUnit table
   2. OwnerNum, Name, and Address from the Owner table
   3. LocationName from the Location table
   4. ServiceID from the ServiceRequest table
   5. What is the status of their current service request?

**SQL –**

**Table Screenshot –**

1. What is the information on the condos located in Bayside with one bedroom?

**SQL –**

**Table Screenshot –**

1. Who are the owners of the bigger condos (more than 1,000 square feet)? And how much are they paying in fees?

**SQL –**

**Table Screenshot –**

1. Which owners currently live in Florida? And how much are they spending on fees for a complete year (assuming the Condo fees are on a monthly basis)?

**SQL –**

**Table Screenshot –**

1. Create a service request spreadsheet with the following criteria:
   1. Basic owner information
   2. Condo unit
   3. Service description, category, and status
   4. Order by the service category number

**SQL –**

**Table Screenshot –**

**For these questions (6 to 10), please use the Colonial Adventure Tours Database.**

1. Create a tours itinerary in chronological order of the **reserved** trips, with the following information:
   1. Basic trip information
   2. The trip date
   3. The cost of the trip

**SQL –**

**Table Screenshot –**

1. Create a query, selecting the basic customer information and the trips each customer is doing.

**SQL –**

**Table Screenshot –**

1. What is the total cost of each reservation; assuming you have to sum the trip price plus other fees; and multiply the total by the number of people in each reservation)?

**SQL –**

**Table Screenshot –**

1. Which trips are during the summer?

**SQL –**

**Table Screenshot –**

1. Make a list of all biking trips with the following information:
   1. Basic trip information
   2. Trip ID
   3. Trip guide name and phone number

**SQL –**

**Screenshot –**