

Goals:

Create Data
Practice Aggregate functions
Discuss integrity/distinctness
Create a procedure

0. Review In-Class Code

1. Add more students to class CSHU310 (i.e. put data into the ClassStudent table) where the student name contains a 'P'. Show your code. (Be sure to do this before the next deliverables)
2. Write a Select Statement that returns all Classes and also a number that represents the number of students taking the class. send your code and resultset
 - Use an aggregate function.
3. Write a Select Statement that returns all Classes and also a number that represents the number of DISTINCT students taking the class. send your code and resultset
 - Use an aggregate function.
 - Use the DISTINCT modifier inside the function.
4. Describe why the values in deliverables 2 and 3 are different.
5. Describe what happens if you attempt to add any student to ClassStudent using a ClassID of -10?
 - Which type of integrity does this represent?
6. Write a procedure. Name it `GetData()` . execute the command - `Call GetData();` and send the code and result sets
 - **Use this order for the tables in the procedure (don't join them, just query them one at a time):**
 - `Class`
 - `Student`
 - `ClassStudent`

Just for fun: https://tumblr.co/Z14uHtc-D_w9