**Create the table and put the 16 core data into it**

# comment this out to create a user\_response table

drop table User\_Response;

CREATE TABLE User\_Response (

User\_Response\_ID INT Primary Key Not Null AUTO\_INCREMENT,

SJSU\_ID nvarchar(10) Not Null,

Q1 tinyint Not Null,

Q2 tinyint Not Null,

Q3 tinyint Not Null,

Q4 tinyint Not Null,

Q5 tinyint Not Null,

Q6 tinyint Not Null,

Q7 tinyint Not Null,

Q8 tinyint Not Null,

Q9 tinyint Not Null,

Q10 tinyint Not Null,

Q11 tinyint Not Null,

Q12 tinyint Not Null,

Q13 tinyint Not Null,

Q14 tinyint Not Null,

Q15 tinyint Not Null,

Q16 tinyint Not Null,

Q17 tinyint Not Null,

Q18 tinyint Not Null,

Q19 tinyint Not Null,

Q20 tinyint Not Null,

Rec\_Major nvarchar(10) Null,

Major nvarchar(10) Null

);

INSERT INTO User\_Response (SJSU\_ID, Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13, Q14, Q15, Q16, Q17, Q18, Q19, Q20, Major) VALUES

('007564323',100,75,100,50,50,0,0,0,0,0,75,25,0,0,100,25,0,25,0,0,'CmpE'),

('007564324',25,0,0,0,100,0,100,100,100,100,0,0,0,0,25,25,25,25,0,0,'ChemE'),

('007564325',0,0,100,0,100,0,0,0,0,0,100,25,0,0,100,100,0,0,0,0,'EE'),

('007564326',0,0,0,0,25,0,0,0,0,0,0,25,0,0,0,100,100,75,0,25,'MechE'),

('007564327',100,0,100,50,75,100,0,0,25,75,75,100,0,75,50,50,0,0,100,75,'CmpE'),

('007564328',50,50,0,100,25,100,75,100,100,50,25,0,25,0,25,50,0,75,100,25,'ChemE'),

('007564329',25,0,100,75,50,0,0,0,0,0,100,75,100,25,75,100,25,50,75,100,'EE'),

('007564330',0,100,0,75,0,50,0,0,50,25,75,50,25,0,50,100,100,75,50,100,'MechE'),

('007564331',75,100,50,25,100,75,0,0,100,25,100,50,0,50,50,25,100,25,0,50,'CmpE'),

('007564332',50,25,50,50,100,100,25,50,75,50,75,50,100,0,0,50,75,25,0,25,'ChemE'),

('007564333',50,25,25,25,25,0,50,50,75,75,100,100,100,75,25,50,50,0,0,25,'EE'),

('007564334',75,0,0,25,25,25,50,0,75,100,0,0,0,50,25,50,75,100,75,75,'MechE'),

('007564335',100,75,100,75,50,0,0,0,0,0,75,50,75,50,25,25,0,0,25,25,'CmpE'),

('007564336',0,0,50,50,50,0,100,100,100,75,50,50,0,50,25,50,50,0,50,0,'ChemE'),

('007564337',50,0,75,50,50,0,0,0,0,0,100,75,100,75,100,50,50,0,0,0,'EE'),

('007564338',0,0,75,0,0,0,0,0,0,0,50,0,50,50,0,100,75,50,100,100,'MechE')

**View the table**

select \* from user\_response;

#SELECT \* FROM User\_Response where SJSU\_ID="123456789" LIMIT 2;

#SELECT AVG(Q1), AVG(Q2), AVG(Q3), AVG(Q4), AVG(Q5), AVG(Q6), AVG(Q7), AVG(Q8), AVG(Q9), AVG(Q10), AVG(Q11), AVG(Q12), AVG(Q13), AVG(Q14), AVG(Q15), AVG(Q16), AVG(Q17), AVG(Q18), AVG(Q19), AVG(Q20) FROM User\_Response GROUP BY Major;INSERT INTO User\_Response ('SJSU\_ID', 'Q1', 'Q2', 'Q3', 'Q4', 'Q5', 'Q6', 'Q7', 'Q8', 'Q9', 'Q10', 'Q11', 'Q12', 'Q13', 'Q14', 'Q15', 'Q16', 'Q17', 'Q18', 'Q19', 'Q20', 'Major') VALUES('123456789', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', NULL)

#INSERT INTO User\_Response (SJSU\_ID, Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13, Q14, Q15, Q16, Q17, Q18, Q19, Q20, Major) VALUES('123456789', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', '0', NULL)

#Select \* from User\_Response where User\_Response\_ID ="3";

#SELECT AVG(Q1), AVG(Q2), AVG(Q3), AVG(Q4), AVG(Q5), AVG(Q6), AVG(Q7), AVG(Q8), AVG(Q9), AVG(Q10), AVG(Q11), AVG(Q12), AVG(Q13), AVG(Q14), AVG(Q15), AVG(Q16), AVG(Q17), AVG(Q18), AVG(Q19), AVG(Q20) FROM User\_Response GROUP BY Major;"user\_responsesys\_config