ENGAGEMENT

Column Name	Type	Key	Null	Remarks
Engage_ID	Int	Primary	NOT NULL	Surrogate Key
Engage_Name	Varchar(20)	Alternate Key	NOT NULL	Unique (AK)
Engage_Type	Varchar(20)	No	NOT NULL	
Location	Varchar(15)	No	NOT NULL	
Start_Engage	DATE	No	NOT NULL	
End_Engage	DATE	No	NOT NULL	
Class_Level	Varchar(15)	No	NOT NULL	
Coord_ID	Int	Foreign Key	NOT NULL	

COORDINATOR

Column Name	Type	Key	Null	Remarks
Coord_ID	Int	Primary	NOT NULL	Surrogate Key
C_Fname	Varchar(15)	Alternate Key	NOT NULL	Unique(AK)
C_Lname	Varchar(20)	Alternate Key	NOT NULL	Unique(AK)
Email	Varchar(20)	No	NOT NULL	
Phone	Varchar(15)	No	NOT NULL	

CLASS

Column Name	Type	Key	Null	Remarks
Course_ID	Int	Primary	NOT NULL	Surrogate Key
Course_No	Varchar(10)	Alternate Key	NOT NULL	Unique (AK)
Course_Name	Varchar(30)	Alternate Key	NOT NULL	Unique (AK)
Subject	Varchar(15)	No	NOT NULL	
Class_Size	Number(2)	No	NOT NULL	
Semester	Varchar(6)	No	NOT NULL	
Year	Number(4)	No	NOT NULL	
Instructor_Lname	Varchar(20)	Alternate Key	NOT NULL	Unique (AK)

ORGANIZATION

Column Name	Type	Key	Null	Remarks
Organ_ID	Int	Primary Key	NOT NULL	Surrogate Key
Organ_Name	Varchar(20)	Alternate Key	NOT NULL	
Address	Varchar(25)	No	NOT NULL	
Phone	Varchar(15)	No	NOT NULL	
Email	Varchar(30)	No	NOT NULL	Unique (AK)

ORGAN_ENGAGE

Column Name	Type	Key	Null	Remarks
Engage_ID	Varchar(6)	Primary Key Foreign Key	NOT NULL	Forgien
Organ_ID	Varchar(6)	Primary Key Foreign Key	NOT NULL	Surrogate Key
OE_ID	Varchar(6)	Composite Key		
Primary_Organ	Bool	NO	NOT NULL	Yes or No

CONTACT CENTER

Column Name	Type	Key	Null	Remarks
Organ_ID	Varchar(6)	Primary Key Foreign Key	NOT NULL	
Contact_ID	Varchar(6)	Composite Key	NOT NULL	
Contact_Fname	Varchar(15)	No	NOT NULL	
Contact_Lname	Varchar(20)	No	NOT NULL	
Email	Varchar(25)	No	NOT NULL	
Phone	Varchar(15)	No	NOT NULL	Unique (AK)

ACADEMIC DISCIPLINE

Column Name	Type	Key	Null	Remarks
Engage_ID	Varchar(6)	Primary Key Foreign Key	NOT NULL	
Academic_ID	Varchar(6)	Composite Key	NOT NULL	
Study_Concern	Varchar(20)	No	NOT NULL	

TOPIC AREA

Column Name	Type	Key	Null	Remarks
Engage_ID	Varchar(6)	Primary Key Foreign Key	NOT NULL	
Topic_ID	Varchar(6)	Composite Key	NOT NULL	
Emphasis	Varchar(15)	No	NOT NULL	

RELATE COURSE

Column Name	Type	Key	Null	Remarks
Engage_ID	Varchar(6)	Primary Key Foreign Key	NOT NULL	
Course_ID	Varchar(6)	Composite	NOT NULL	
Prequire	Varchar(25)	No	NOT NULL	
Course_Desc	Longvarchar(100)	No	NOT NULL	

PROJECTS

Column Name	Type	Key	Null	Remarks
Engage_ID	Varchar(6)	Primary Key Foreign Key	NOT NULL	
Class_ID	Varchar(6)	Primary Key Foreign Key	NOT NULL	
Project_ID	Varchar(6)	Composite	NOT NULL	
Project_Desc	Longvarchar(10)	No	NOT NULL	
Group_Size	Number(2)	NO	NOT NULL	

LOCATION

Column Name	Type	Key	Null	Remarks
Location_ID	Int	Composite Key	NOT NULL	
Engage_ID	Int	Primary Key Foreign Key	NOT NULL	
Location_Name	Varchar(20)	No	NOT NULL	
Location_StreetName	Varchar(30)	NO	NOT NULL	
Location_City	Varchar(15)	NO	NOT NULL	
Location_State	Varchar(2)	NO	NOT NULL	
Location_Zip	Varchar(5)	NO	NOT NULL	
Primary_Location	Boolean	NO	NOT NULL	Yes or No