

Course (Course)			
Column Name	Data Type	Allow Nulls	
CourseKey	Udt SurrogateKey...	<input type="checkbox"/>	
CourseName	Udt CourseName...	<input checked="" type="checkbox"/>	
CourseDescription	Udt CourseDescr...	<input checked="" type="checkbox"/>	
UserAuthorizationKey	Udt SurrogateKey...	<input type="checkbox"/>	
DateAdded	Udt DateOf date...	<input checked="" type="checkbox"/>	
DateOfLastUpdate	Udt DateOf date...	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	

Instructor (Department)			
Column Name	Data Type	Allow Nulls	
InstructorKey	Udt SurrogateKey...	<input type="checkbox"/>	
InstructorFirstName	Udt Name: nvarchar...	<input checked="" type="checkbox"/>	
InstructorLastName	Udt Name: nvarchar...	<input checked="" type="checkbox"/>	
InstructorFullName	Udt Name: nvarchar...	<input checked="" type="checkbox"/>	
DepartmentName	Udt DepartmentN...	<input checked="" type="checkbox"/>	
DepartmentKey	Udt SurrogateKey...	<input checked="" type="checkbox"/>	
UserAuthorizationKey	Udt SurrogateKey...	<input type="checkbox"/>	
DateAdded	Udt DateOf date...	<input checked="" type="checkbox"/>	
DateOfLastUpdate	Udt DateOf date...	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	

Department (Department) *			
Column Name	Data Type	Allow Nulls	
DepartmentKey	Udt SurrogateKey...	<input type="checkbox"/>	
DepartmentName	Udt DepartmentN...	<input type="checkbox"/>	
UserAuthorizationKey	Udt SurrogateKey...	<input type="checkbox"/>	
DateAdded	Udt DateOf date...	<input checked="" type="checkbox"/>	
DateOfLastUpdate	Udt DateOf date...	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	

Class (Course)			
Column Name	Data Type	Allow Nulls	
ClassKey	Udt SurrogateKey...	<input type="checkbox"/>	
CourseKey	Udt SurrogateKey...	<input checked="" type="checkbox"/>	
Section	Udt Section: varchar...	<input checked="" type="checkbox"/>	
CourseCode	Udt CourseCode: v...	<input checked="" type="checkbox"/>	
CourseName	Udt CourseName...	<input checked="" type="checkbox"/>	
CourseDescription	Udt CourseDescr...	<input checked="" type="checkbox"/>	
InstructorFullName	Udt Name: nvarchar...	<input checked="" type="checkbox"/>	
Day	Udt DayOf Week: n...	<input checked="" type="checkbox"/>	
Hours	Udt IntValue: nvar...	<input checked="" type="checkbox"/>	
NumberOfCredits	Udt IntValue: nvar...	<input checked="" type="checkbox"/>	
NumberEnrolled	Udt IntValue: nvar...	<input checked="" type="checkbox"/>	
Limit	Udt IntValue: nvar...	<input checked="" type="checkbox"/>	
OverTally	Udt Count: int	<input checked="" type="checkbox"/>	
ModeOfInstructionKey	Udt SurrogateKey...	<input type="checkbox"/>	
ModeOfInstruction	Udt ModeOfInstru...	<input type="checkbox"/>	
UserAuthorizationKey	Udt SurrogateKey...	<input type="checkbox"/>	
DateAdded	Udt DateOf date...	<input checked="" type="checkbox"/>	
DateOfLastUpdate	Udt DateOf date...	<input type="checkbox"/>	
		<input type="checkbox"/>	

RoomLocation (Location)			
Column Name	Data Type	Allow Nulls	
RoomLocationKey	Udt SurrogateKey...	<input type="checkbox"/>	
RoomLocation	Udt RoomLocation...	<input type="checkbox"/>	
UserAuthorizationKey	Udt SurrogateKey...	<input type="checkbox"/>	
DateAdded	Udt DateOf date...	<input checked="" type="checkbox"/>	
DateOfLastUpdate	Udt DateOf date...	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	

CoursesSpring2017 (groupnUploadfile)			
Column Name	Data Type	Allow Nulls	
Sec	varchar(50)	<input checked="" type="checkbox"/>	
Code	varchar(50)	<input checked="" type="checkbox"/>	
{Course (hr, ord)}	varchar(50)	<input checked="" type="checkbox"/>	
Description	varchar(50)	<input checked="" type="checkbox"/>	
Day	varchar(50)	<input checked="" type="checkbox"/>	
Time	varchar(50)	<input checked="" type="checkbox"/>	
Instructor	varchar(50)	<input checked="" type="checkbox"/>	
Location	varchar(50)	<input checked="" type="checkbox"/>	
Enrolled	varchar(50)	<input checked="" type="checkbox"/>	
Limit	varchar(50)	<input checked="" type="checkbox"/>	
{Mode of Instruction}	varchar(50)	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	

UserAuthorization (DbSecurity)			
Column Name	Data Type	Allow Nulls	
UserAuthorizationKey	Udt SurrogateKey...	<input type="checkbox"/>	
ClassTime	Udt ClassTime: nvar...	<input checked="" type="checkbox"/>	
IndividualProject	Udt Individual Proj...	<input checked="" type="checkbox"/>	
GroupMemberLastName	Udt Name: nvarchar...	<input type="checkbox"/>	
GroupMemberFirstName	Udt Name: nvarchar...	<input type="checkbox"/>	
GroupName	Udt Name: nvarchar...	<input type="checkbox"/>	
DateAdded	Udt DateOf date...	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	

BuildingLocation (Location)			
Column Name	Data Type	Allow Nulls	
BuildingKey	Udt SurrogateKey...	<input type="checkbox"/>	
BuildingLocation	Udt Location: nvar...	<input type="checkbox"/>	
RoomLocationKey	Udt SurrogateKey...	<input type="checkbox"/>	
RoomLocation	Udt Location: nvar...	<input type="checkbox"/>	
UserAuthorizationKey	Udt SurrogateKey...	<input type="checkbox"/>	
DateAdded	Udt DateOf date...	<input checked="" type="checkbox"/>	
DateOfLastUpdate	Udt DateOf date...	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	

ModeofInstruction (Course)			
Column Name	Data Type	Allow Nulls	
ModeOfInstructionKey	Udt SurrogateKey...	<input type="checkbox"/>	
ModeOfInstruction	Udt ModeOfInstru...	<input type="checkbox"/>	
UserAuthorizationKey	Udt SurrogateKey...	<input type="checkbox"/>	
DateAdded	Udt DateOf date...	<input checked="" type="checkbox"/>	
DateOfLastUpdate	Udt DateOf date...	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	

WorkflowSteps (Process)			
Column Name	Data Type	Allow Nulls	
WorkflowStepKey	Udt SurrogateKey...	<input type="checkbox"/>	
WorkflowStepDescription	Udt Description: nvar...	<input type="checkbox"/>	
WorkflowStepTableRow...	Udt Count: int	<input checked="" type="checkbox"/>	
StartingDateTime	Udt DateOf date...	<input checked="" type="checkbox"/>	
EndingDateTime	Udt DateOf date...	<input checked="" type="checkbox"/>	
{Class Time}	Udt ClassTime: nvar...	<input checked="" type="checkbox"/>	
UserAuthorizationKey	Udt SurrogateKey...	<input type="checkbox"/>	
		<input type="checkbox"/>	

FK Instructor Department

FK Course UserAuthorization

FK Class UserAuthorization

FK Instructor UserAuthorization

FK RoomLocation UserAuthorization

FK BuildingLocation RoomLocation

FK BuildingLocation UserAuthorization

FK ModeofInstruction UserAuthorization

FK Class ModeOfInstruction