

Fact & Dimension With Attribute Screen Shot

DimOffCampusAddress-View						
DimDate	DimAddress	DimCourse	DimCourseEnrollment	DimProgram	DimSection	
DimDateSK int IDENTITY(1,1)	AddressSK int IDENTITY(1,1)	CourseSK int IDENTITY(1,1)	CourseEnrollmentSK int IDENTITY(1,1)	ProgramSK int IDENTITY(1,1)	SectionSK int IDENTITY(1,1)	Student
FullDate date NULL	City varchar(50) NULL	CourseEnrollmentSK int NOT NULL	CourseEnrollmentSK int NOT NULL	ProgramID int NOT NULL	SectionID int NOT NULL	Student
DayNameOffWeek int NULL	State varchar(50) NULL	ProgramSK int NOT NULL	EnrollmentStartDate int NULL	ProgramName varchar(80) NULL	Name varchar(80) NULL	FirstN
DayNameOffWeek varchar(10) NULL	Country varchar(10) NULL	CourseID int NOT NULL	EnrollmentStartDate int NULL	ProgramCode int NOT NULL	SectionNumber int NOT NULL	LastN
DayNameOffMonth int NULL	SOR_ID int NOT NULL	CourseCode varchar(10) NULL	Status varchar(10) NULL	GradeLevel varchar(10) NULL	CourseSK int NOT NULL	BirthD
DayNameOffYear int NULL	SOR_Load_Date date NULL	Name varchar(80) NOT NULL	SOR_ID int NOT NULL	CollegeName varchar(80) NULL	CourseEnrollmentSK int NOT NULL	ISN
WeekNumberOffYear int NULL	SOR_Update_Date date NULL	ConcurrentFlag varchar(10) NULL	SOR_Load_Date char(10) NULL	Major varchar(10) NULL	SOR_ID int NOT NULL	Grade
MonthName varchar(10) NULL	DI_Job_ID int NOT NULL	CNCode varchar(10) NULL	SOR_Update_Date date NULL	Department varchar(10) NULL	SOR_Create_Date date NULL	Ethnic
MonthNumberOffYear int NULL	DI_Create_Date date NULL	CreditsHours varchar(10) NULL	DI_Job_ID int NOT NULL	UniversityName varchar(10) NULL	SOR_Load_Date date NULL	Email
CalendarQuarter varchar(10) NULL	DI_Modified_Date date NULL	Prerequisite varchar(10) NULL	DI_Create_Date date NULL	SOR_ID int NOT NULL	SOR_Update_Date date NULL	Phone
CalendarYear int NULL	DI_Job_Name varchar(40) NULL	Lab varchar(10) NOT NULL	DI_Modified_Date date NULL	SOR_Load_Date date NULL	DI_Job_ID int NOT NULL	Gender
SOR_ID int NOT NULL	Room varchar(10) NULL	InstructionalMethod varchar(10) NULL	DI_Job_Name varchar(255) NULL	SOR_Update_Date date NULL	DI_Create_Date date NULL	Status
SOR_LoadDate date NULL	CampusName varchar(40) NULL	CONSTRAINT PK10_1 PRIMARY KEY NONCLUSTERED (CourseEnrollmentSK)		DI_Create_Date date NULL	DI_Modified_Date date NULL	VisaTy
SOR_Update_Date date NULL	TermSK int NOT NULL			DI_Modified_Date date NULL	DI_Job_Name char(10) NULL	StarID
DI_Job_ID int NOT NULL	TeacherSK int NOT NULL			DI_Job_ID int NOT NULL	CONSTRAINT PK7 PRIMARY KEY NONCLUSTERED (SectionSK)	EndDa
DI_Create_Date date NULL	SOR_ID int NOT NULL			DI_Job_Name varchar(255) NULL		OnCar
DI_Modified_Date date NULL	SOR_Load_Date date NULL			CONSTRAINT PK4 PRIMARY KEY NONCLUSTERED (ProgramSK)		Offic
DI_Job_Name varchar(40) NULL	DI_Modified_Date date NULL					Home
CONSTRAINT PK16 PRIMARY KEY NONCLUSTERED (DateSK)	DI_Job_ID int NOT NULL					Progr
	DI_Create_Date date NULL					SOR_I
	DI_Job_Name varchar(255) NULL					SOR_I
	CONSTRAINT PK3 PRIMARY KEY NONCLUSTERED (CourseSK, CourseEnrollmentSK)					DI_Op
						DI_Mn
						DI_Job
						CONST

DimOffCampusAddress-View						
DimStudent	DimTeacher	DimTerm	FactGrades	DimBirthDate-View	DimStartDate-View	
StudentSK int IDENTITY(1,1)	TeacherSK int IDENTITY(1,1)	TermSK int IDENTITY(1,1)	GradeSK int IDENTITY(1,1)	BirthDateSK int IDENTITY(1,1)	StartDateSK int IDENTITY(1,1)	
StudentID int NOT NULL	TeacherID int NOT NULL	TermID int NOT NULL	StudentSK int NOT NULL	BirthDate date NULL	StartDate date NULL	
FirstName varchar(40) NOT NULL	FirstName varchar(40) NOT NULL	Name varchar(30) NULL	TermSK int NOT NULL	DayNameOffWeek int NOT NULL	DayNameOffWeek int NOT NULL	
LastName varchar(40) NOT NULL	LastName varchar(40) NOT NULL	Description char(10) NULL	MasteredPoint float NULL	DayNameOffWeek varchar(10) NULL	DayNameOffWeek varchar(10) NULL	
BirthDateSK int NOT NULL	Gender char(10) NOT NULL	TermPeriod int NOT NULL	MasteredPoint float NULL	DayNameOffMonth int NOT NULL	DayNameOffMonth int NOT NULL	
SSN bigint NOT NULL	Email varchar(50) NOT NULL	Weekend varchar(10) NULL	GPA float NULL	DayNameOffYear int NOT NULL	DayNameOffYear int NOT NULL	
GradeLevel varchar(40) NOT NULL	Phone bigint NOT NULL	SOR_ID int NOT NULL	LetterGrade char(10) NULL	WeekNumberOffYear int NOT NULL	WeekNumberOffYear int NOT NULL	
Ethnicity varchar(40) NOT NULL	BirthDateSK int NOT NULL	SOR_Load_Date date NULL	QualityPoints float NULL	MonthName varchar(10) NULL	MonthName varchar(10) NULL	
Email varchar(100) NOT NULL	DepartmentName varchar(100) NULL	SOR_Update_Date date NULL	PassingHours int NOT NULL	MonthNumberOffYear int NOT NULL	MonthNumberOffYear int NOT NULL	
Phone bigint NOT NULL	Status char(10) NOT NULL	DI_Job_ID int NOT NULL	EarningHours int NOT NULL	CalendarQuarter varchar(10) NULL	CalendarQuarter varchar(10) NULL	
Gender varchar(10) NOT NULL	SOR_ID int NOT NULL	DI_Create_Date date NULL	AttemptHours float NULL	CalendarYear int NOT NULL	CalendarYear int NOT NULL	
Status varchar(10) NOT NULL	SOR_Load_Date date NULL	DI_Modified_Date date NULL	GPAHours float NULL	SOR_ID int NOT NULL	SOR_ID int NOT NULL	
VisaType varchar(40) NOT NULL	SOR_Update_Date date NULL	DI_Job_Name char(10) NOT NULL		SOR_LoadDate date NULL	SOR_LoadDate date NULL	
StarDate int NOT NULL	DI_Job_ID int NOT NULL	CONSTRAINT PK12 PRIMARY KEY NONCLUSTERED (TermSK)		SOR_Update_Date date NULL	SOR_Update_Date date NULL	
EndDate int NOT NULL	DI_Create_Date date NULL			DI_Job_ID int NOT NULL	DI_Job_ID int NOT NULL	
OnCampusAddressSK int NOT NULL	DI_Modified_Date date NULL			DI_Create_Date date NULL	DI_Create_Date date NULL	
OffCampusAddressSK int NOT NULL	DI_Job_Name varchar(10) NULL			DI_Modified_Date date NULL	DI_Modified_Date date NULL	
HomeCampusAddressSK int NOT NULL	CONSTRAINT PK11 PRIMARY KEY NONCLUSTERED (TeacherSK)			DI_Job_ID int NOT NULL	DI_Job_ID int NOT NULL	
ProgramSK int NOT NULL				CONSTRAINT PK15 PRIMARY KEY NONCLUSTERED (BirthDateSK)	CONSTRAINT PK16 PRIMARY KEY NONCLUSTERED (StartDateSK)	
SOR_ID int NOT NULL						
SOR_LoadDate date NULL						
SOR_Update_Date date NULL						
DI_Job_ID int NOT NULL						
DI_Create_Date date NULL						
DI_Modified_Date date NULL						
DI_Job_Name varchar(10) NULL						
CONSTRAINT PK13 PRIMARY KEY NONCLUSTERED (StudentSK)						

Team 4 | Spring 2021 | MS IS | INFO 7370 Sec 01 | Prof: Rick Sherman

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