CREATE PROCEDURE U\_DIS\_AddProject

(

@projectId char(4),

@projectName varchar(100),

@firmFedID char(8),

@FirmName varchar(50),

@firmAddress varchar(50),

@fundedbudget Decimal (16,2),

@startDate DATE,

@projectedEndDate DATE,

@status VARCHAR(25),

@projectManager char(30),

@projectTypeCode char(5),

@projectTypeDesc varchar(50)

)

AS

BEGIN

BEGIN

INSERT Into Project

(projectId,projectName,firmFedID,fundedBudget,startDate, status,projectedEndDate, projectManager )

VALUES

(@projectId, @projectName, @firmFedId, @fundedBudget, @startDate, @status, @projectedEndDate, @projectManager )

INSERT INTO Firm

(firmFedID, FirmName, firmAddress)

VALUES

(@firmFedID,@FirmName,@FirmAddress)

INSERT INTO ProjectType

(projectID, projectTypeCode, projectTypeDesc)

VALUES

(@projectId, @projectTypeCode, @projectTypeDesc)

END

END

/\* drop PROCEDURE U\_DIS\_AddProject \*/

CREATE PROCEDURE U\_DIS\_DeleteProject

(

@ProjectId char(4)

)

As

BEGIN

DELETE FROM Project

WHERE ProjectId = @ProjectId

END

CREATE PROCEDURE U\_DIS\_AddActivity

(

@activityId char(4),

@activityName varchar(50),

@projectId char(4),

@costToDate decimal(16,2),

@status varchar(25),

@activityTypeCode char(2),

@activityTypeDesc varchar(50),

@startDate date,

@endDate date

)

AS

BEGIN

INSERT INTO Activity

(ActivityID,ActivityName,ProjectID,CostToDate,Status, StartDate,EndDate )

VALUES

( @activityID, @activityName, @projectID, @costToDate, @status, @startDate, @endDate )

INSERT INTO ActivityType

(activityID, activityTypeCode, activityTypeDesc)

VALUES

(@activityId, @activityTypeCode, @activityTypeDesc)

END

CREATE PROCEDURE U\_DIS\_DeleteActivity

(

@activityId char(4)

)

AS

BEGIN

DELETE From Activity

WHERE activityID = @ActivityID

END

CREATE PROCEDURE U\_DIS\_AddEmployee

(

@empNumber char(8),

@firstName varchar(25),

@lastName varchar(25),

@ssn char(9),

@address varchar(50),

@state char(2),

@zip char(5),

@job varchar(50)

)

AS

BEGIN

INSERT Into Employee

( empNumber,firstName,lastName, ssn,address,state,zip,job )

VALUES

( @empNumber, @firstName, @lastName, @ssn, @address, @state, @zip, @job )

END

CREATE PROCEDURE U\_DIS\_DeleteEmployee

(

@EmpNumber char(9)

)

AS

BEGIN

DELETE FROM Employee

WHERE EmpNumber = @EmpNumber

END

CREATE PROCEDURE U\_DIS\_UpdateProject

(

@projectId char(4),

@projectName varchar(100),

@firmFedID char(8),

@FirmName varchar(50),

@FirmAddress varchar(50),

@fundedbudget Decimal (16,2),

@startDate DATE,

@projectedEndDate DATE,

@status VARCHAR(25),

@projectManager char(30),

@projectTypeCode char(5),

@projectTypeDesc varCHAR(50)

)

AS

BEGIN

BEGIN

UPDATE Project SET

projectName = @projectName,

firmFedID = @firmFedID,

fundedBudget = @fundedBudget,

startDate = @startDate,

status = @status,

projectedEndDate = @projectedEndDate,

projectManager = @projectManager

WHERE projectId = @projectId

END

BEGIN

Update Firm SET

firmName = @firmName,

FirmAddress = @FirmAddress

WHERE firmFedID = @firmFedID

END

BEGIN

UPDATE ProjectType SET

projectTypeCode = @projectTypeCode,

projectTypeDesc = @projectTypeDesc

WHERE projectID = @projectId

END

END

/\* DROP PROCEDURE U\_DIS\_UpdateProject \*/

CREATE PROCEDURE U\_DIS\_UpdateActivity

(

@activityId char(4),

@activityName varchar(50),

@projectId char(4),

@costToDate decimal(16,2),

@status varchar(25),

@activityTypeCode char(2),

@activityTypeDesc varchar(50),

@startDate date,

@endDate date

)

AS

BEGIN

UPDATE Activity SET

activityName = @activityName,

projectId = @projectId,

costToDate = @costToDate,

status = @status,

startDate = @startDate,

endDate = @endDate

WHERE activityId = @activityId

END

BEGIN

UPDATE ActivityType SET

activityTypeCode = @activityTypeCode,

activityTypeDesc = @activityTypeDesc

WHERE activityID = @activityId

END

CREATE PROCEDURE U\_DIS\_UpdateEmployee

(

@empNumber char(8),

@firstName varchar(25),

@lastName varchar(25),

@ssn char(9),

@address varchar(50),

@state char(2),

@zip char(5),

@job varchar(50)

)

AS

BEGIN

UPDATE Employee SET

firstName = @firstName,

lastName = @lastName,

ssn = @ssn,

address = @address,

state = @state,

zip = @zip,

job = @job

WHERE empNumber = @empNumber

END

CREATE PROCEDURE U\_DIS\_ProcessProjectDelay

(

@projectId char(4)

)

AS

BEGIN

IF EXISTS (select ActivityId,activityName, ProjectName

FROM project inner join Activity

ON project.projectId = Activity.activityId

where Activity.endDate > project.projectedEndDate)

BEGIN

declare @totalFee decimal (16,2)

set @totalFee = (SELECT DATEDIFF(day,Activity.endDate, project.projectedEndDate) AS DiffDate

FROM project inner join Activity

ON project.projectId = Activity.activityId

where project.projectId = @projectID)\*100

update Project

SET

projectedEndDate = DATEADD(day, 200, getDate()),

fundedbudget = (fundedbudget + @totalfee)

WHERE projectId = @projectId

END

END