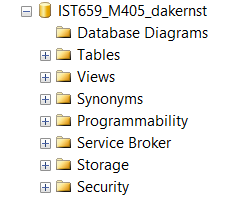
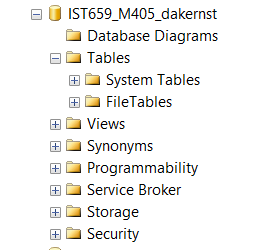
Debra Kernstock

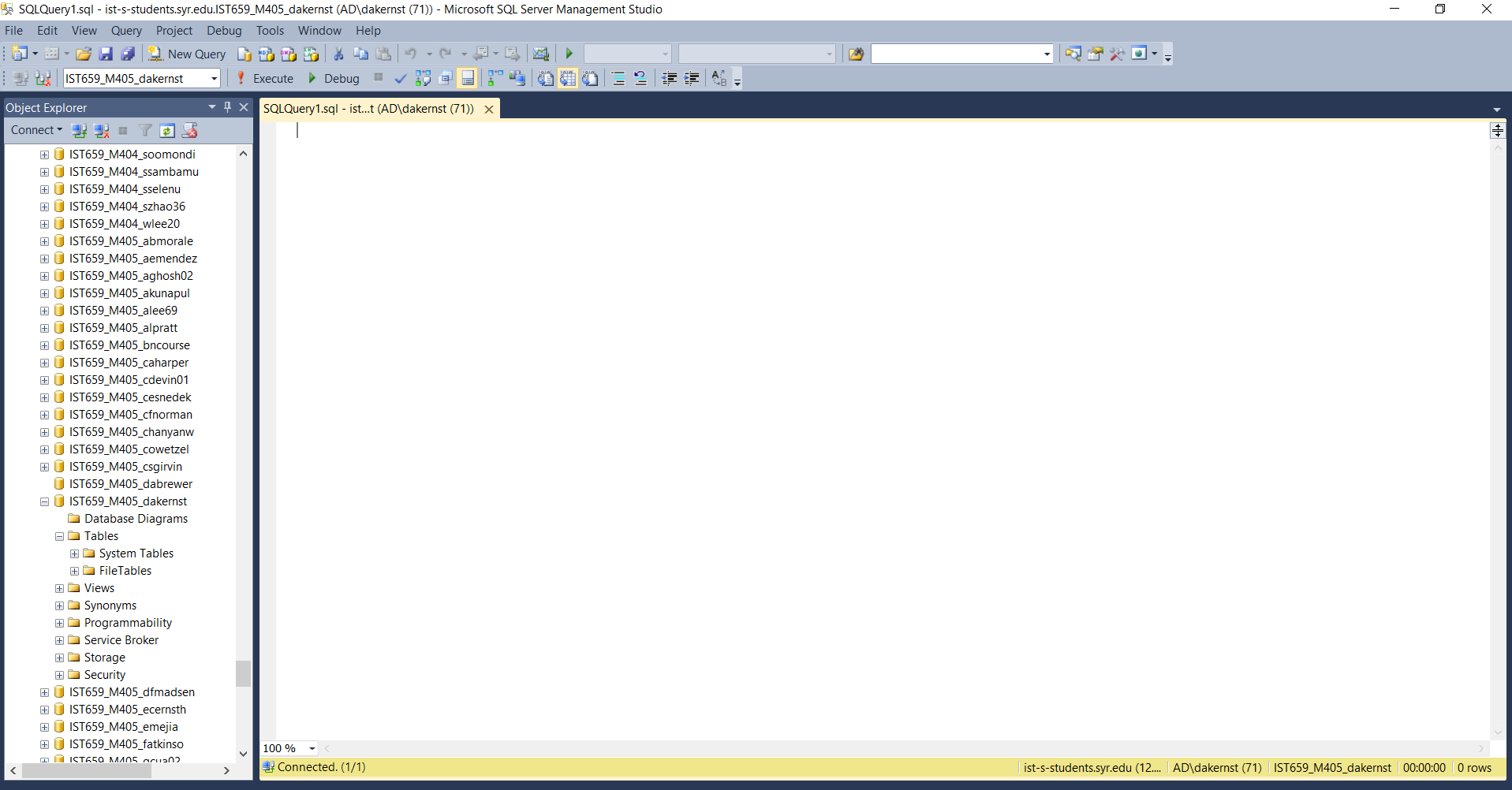
November 10, 2018

Lab 5

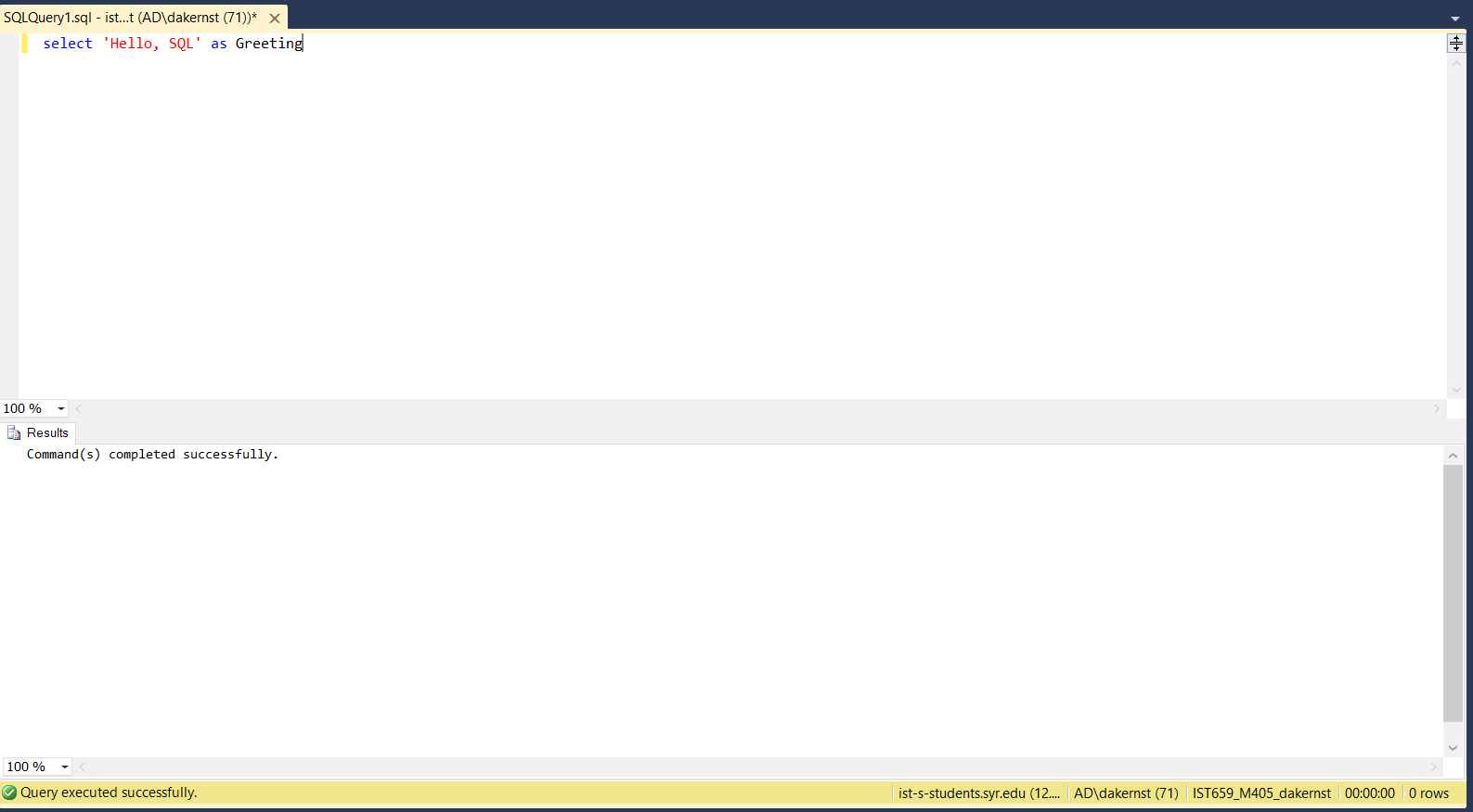
Part 1

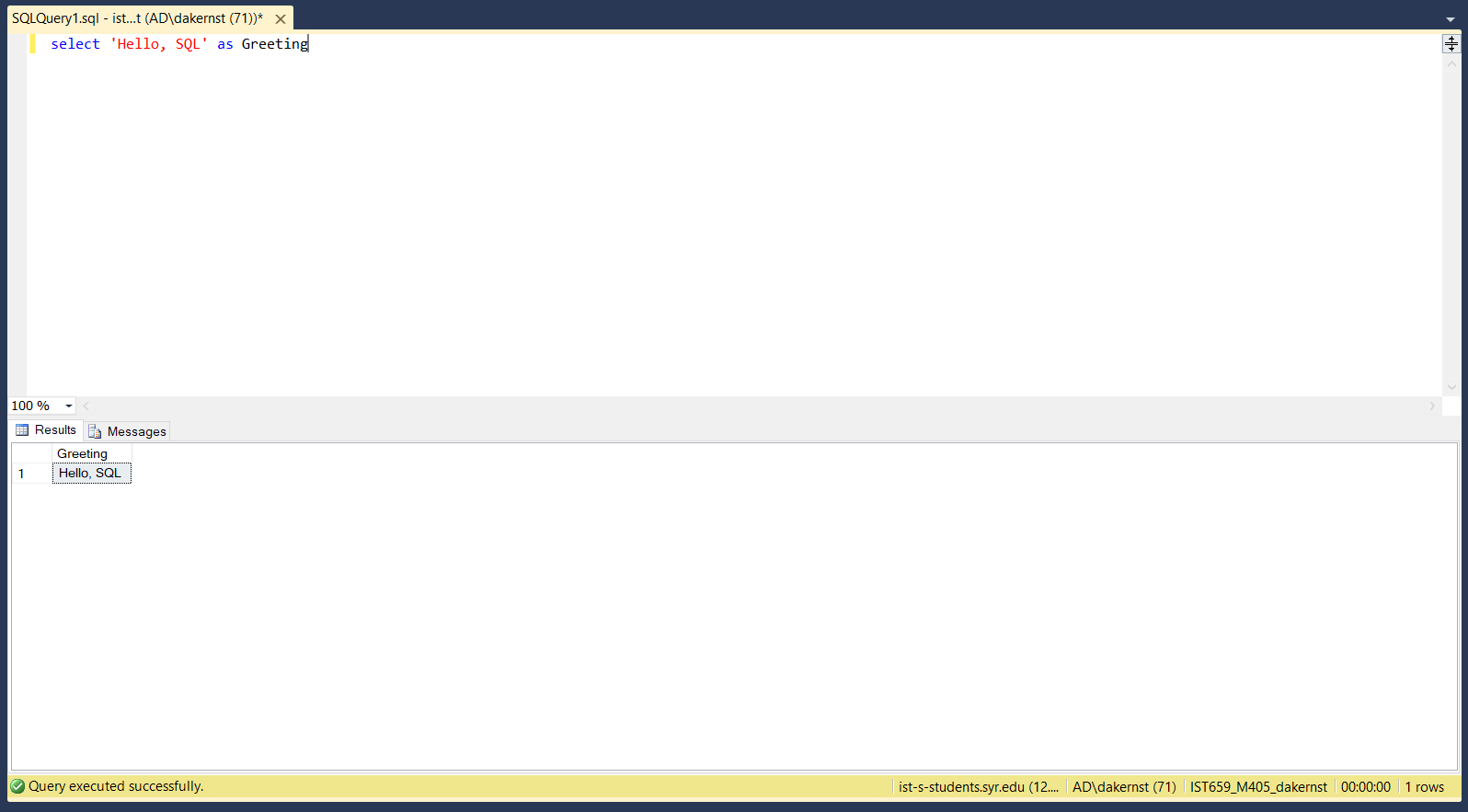


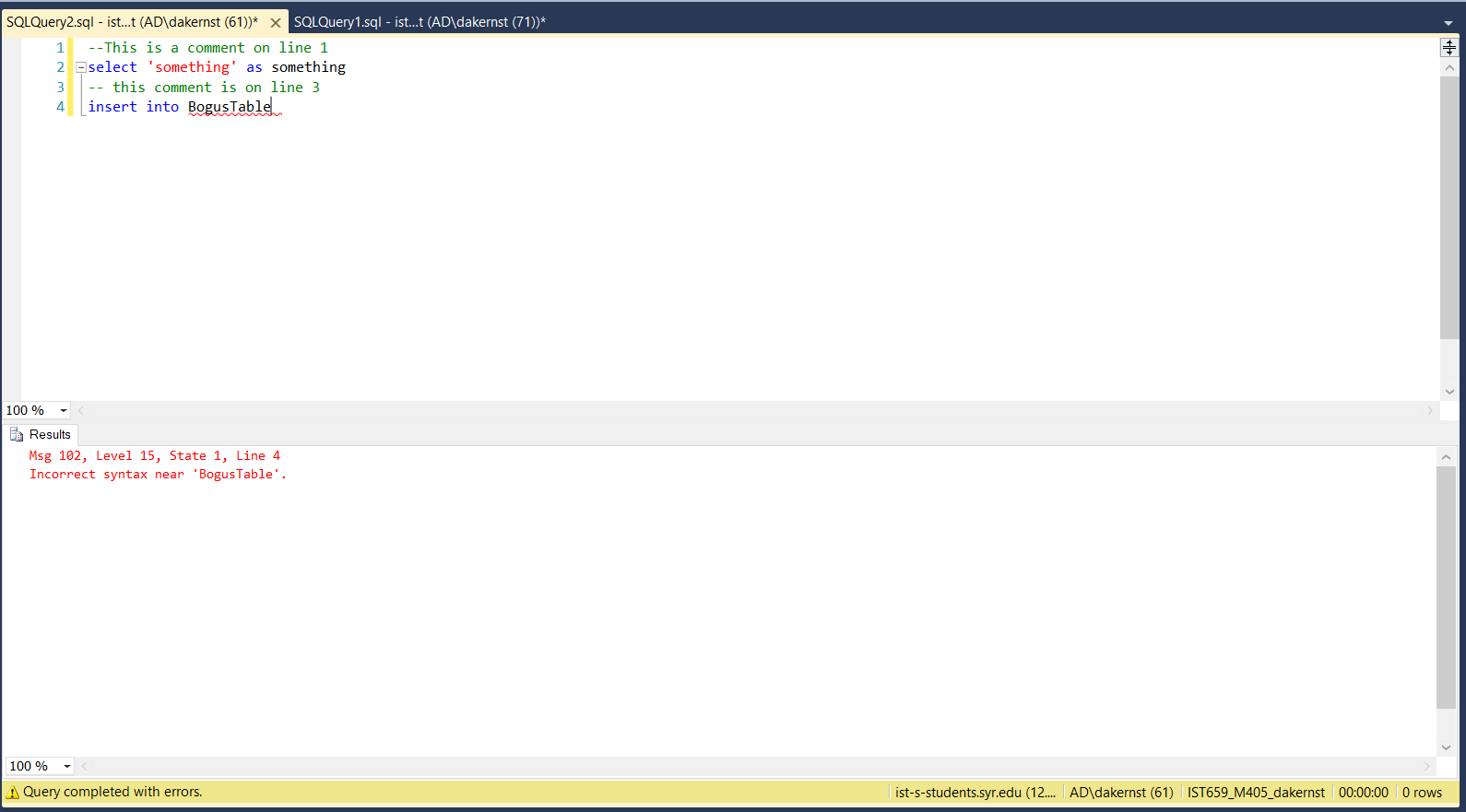


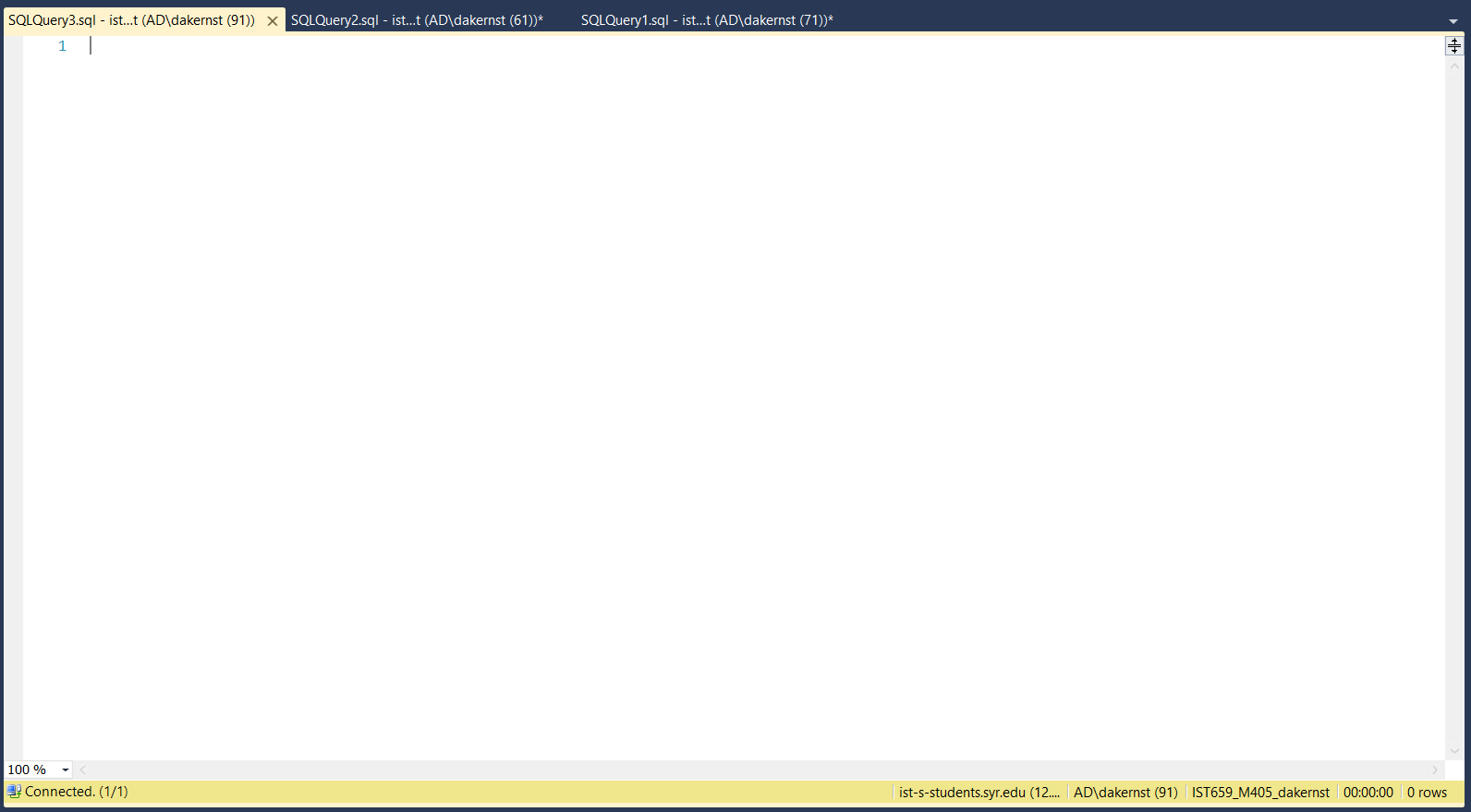


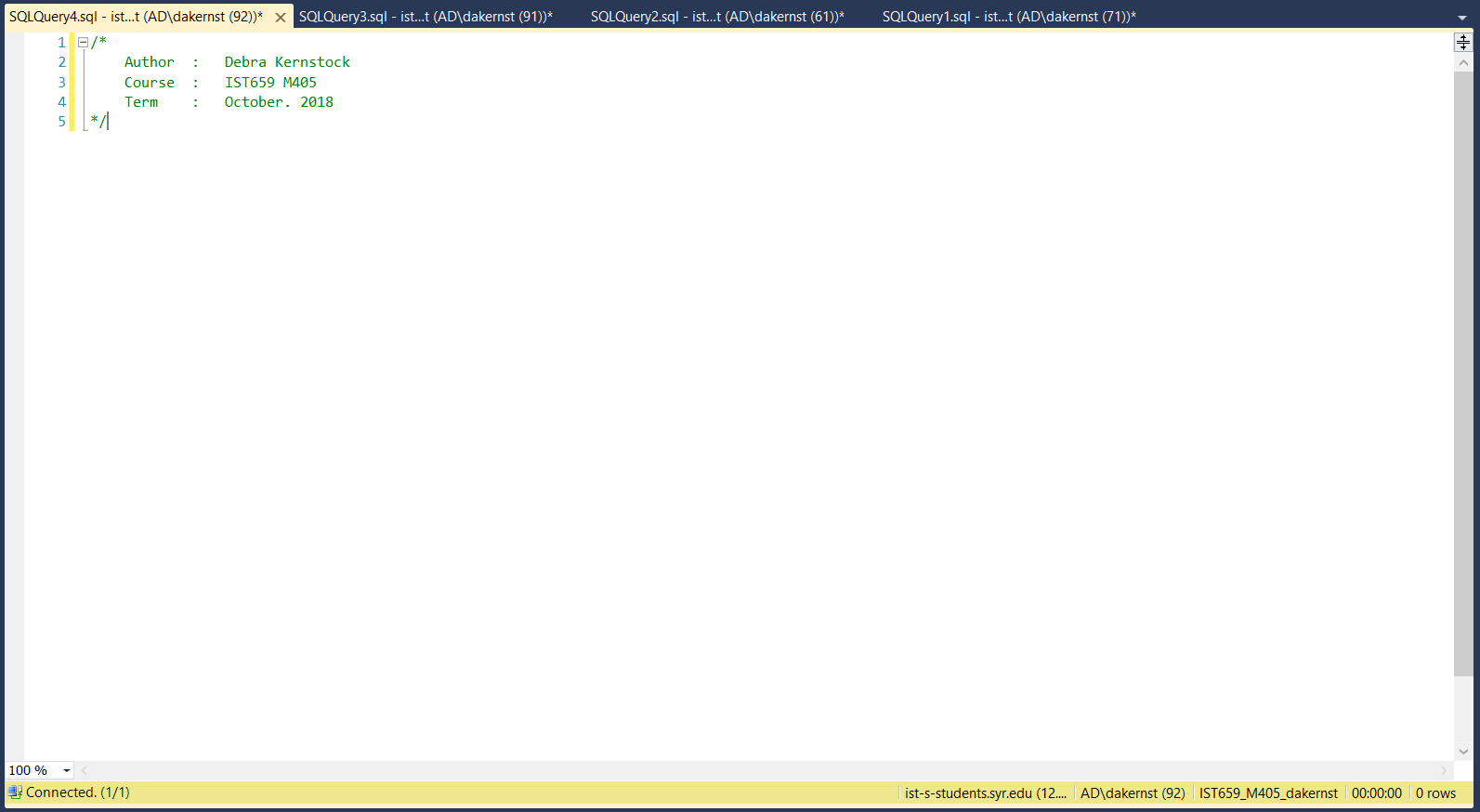


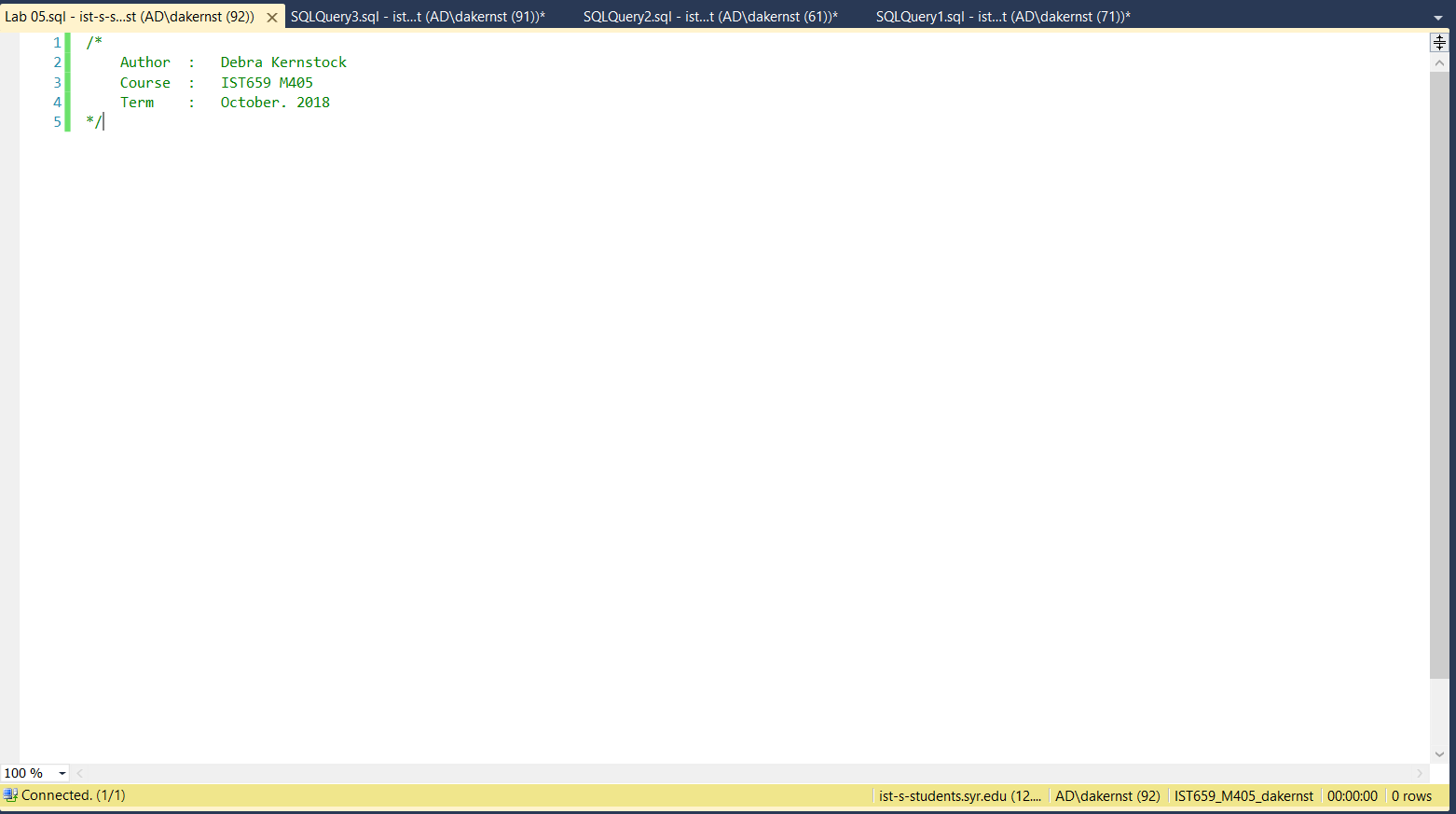


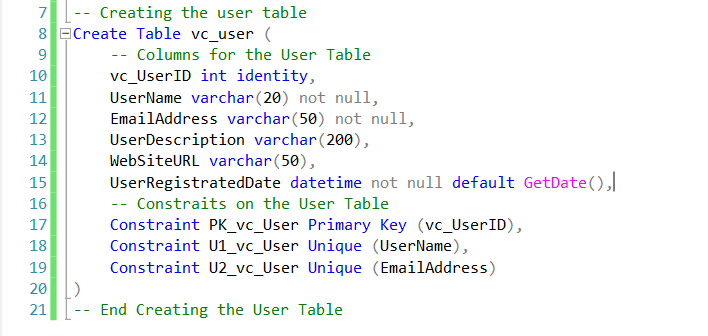


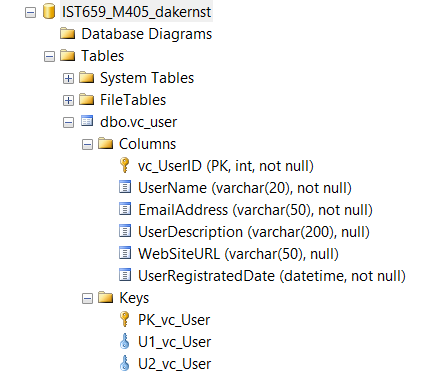




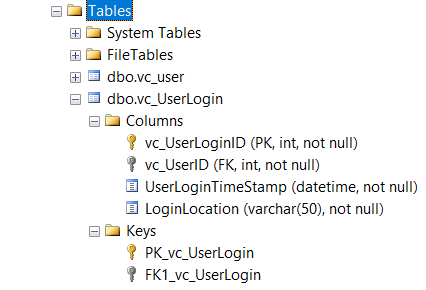


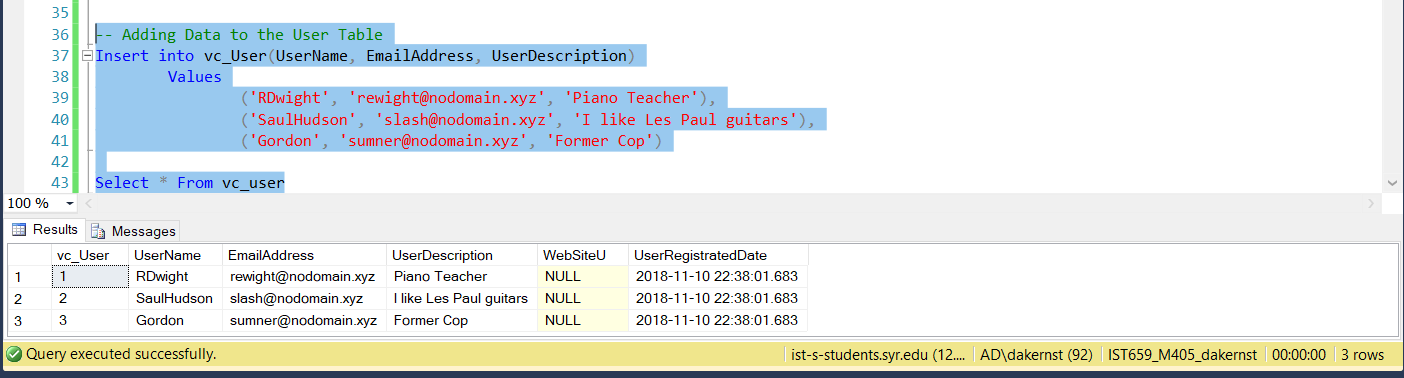




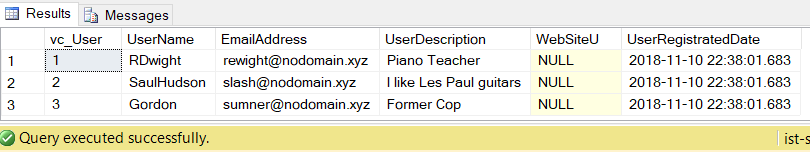


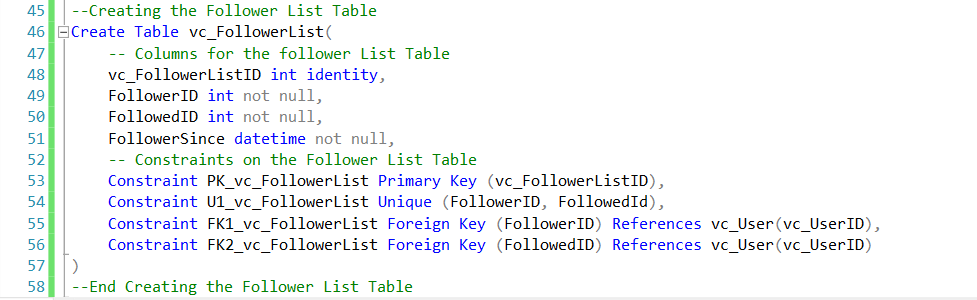
User Table



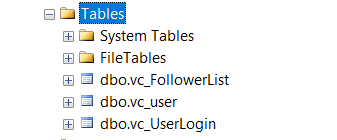


User Records



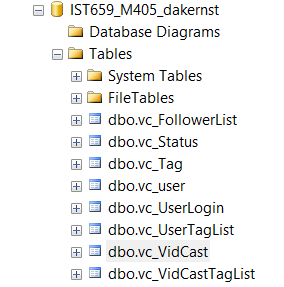


User Tables



Part 2

VidCast tables



/\*

Author : Debra Kernstock

Course : IST659 M405

Term : October. 2018

\*/

-- Creating the user table

Create Table vc\_user (

-- Columns for the User Table

vc\_UserID int identity,

UserName varchar(20) not null,

EmailAddress varchar(50) not null,

UserDescription varchar(200),

WebSiteURL varchar(50),

UserRegistratedDate datetime not null default GetDate(),

-- Constraits on the User Table

Constraint PK\_vc\_User Primary Key (vc\_UserID),

Constraint U1\_vc\_User Unique (UserName),

Constraint U2\_vc\_User Unique (EmailAddress)

)

-- End Creating the User Table

--Creating the UserLogin table

Create Table vc\_UserLogin (

-- Columns for the UserLogin table

vc\_UserLoginID int identity,

vc\_UserID int not null,

UserLoginTimeStamp datetime not null default GetDate(),

LoginLocation varchar(50) not null,

-- Constraints on the User Login Table

Constraint PK\_vc\_UserLogin Primary Key (vc\_UserLoginID),

Constraint FK1\_vc\_UserLogin Foreign Key (vc\_UserID) References vc\_User(vc\_UserID)

)

--End Creating the User Login Table

-- Adding Data to the User Table

Insert into vc\_User(UserName, EmailAddress, UserDescription)

Values

('RDwight', 'rewight@nodomain.xyz', 'Piano Teacher'),

('SaulHudson', 'slash@nodomain.xyz', 'I like Les Paul guitars'),

('Gordon', 'sumner@nodomain.xyz', 'Former Cop')

Select \* From vc\_user

--Creating the Follower List Table

Create Table vc\_FollowerList(

-- Columns for the follower List Table

vc\_FollowerListID int identity,

FollowerID int not null,

FollowedID int not null,

FollowerSince datetime not null,

-- Constraints on the Follower List Table

Constraint PK\_vc\_FollowerList Primary Key (vc\_FollowerListID),

Constraint U1\_vc\_FollowerList Unique (FollowerID, FollowedId),

Constraint FK1\_vc\_FollowerList Foreign Key (FollowerID) References vc\_User(vc\_UserID),

Constraint FK2\_vc\_FollowerList Foreign Key (FollowedID) References vc\_User(vc\_UserID)

)

--End Creating the Follower List Table

-- Creating the Tag Table

Create Table vc\_Tag(

-- Columns for the Tag Table

vc\_TagID int identity,

TagText varchar(20) not null,

TagDescription varchar(100)

-- Constraints on the Follower List Table

Constraint PK\_vc\_Tag Primary Key (vc\_TagID),

Constraint U1\_TagText Unique (TagText)

)

-- End Creating the Tag Table

-- Creating the Status Table

Create Table vc\_Status(

-- Columns for the Status Table

vc\_StatusID int identity,

statusText varchar(20)

-- Constraints on the Status Table

Constraint PK\_vc\_status Primary Key (vc\_StatusID),

Constraint U1\_StatusText Unique (StatusText)

)

-- End Creating the Status Table

-- Creating the VidCast Table

Create Table vc\_VidCast(

-- Columns for the VidCast Table

vc\_VidCastID int identity not null,

VidCastTitle varchar(50) not null,

StartDateTime datetime,

EndDateTime datetime,

ScheduledDurationMinutes int,

RecordingURL varchar(50),

vc\_UserId int not null,

vc\_StatusID int not null

-- Constraints on the VidCast Table

Constraint PK\_vc\_VidCast Primary Key (vc\_VidCastID),

Constraint FK1\_vc\_VidCast Foreign Key (vc\_UserID) References vc\_User(vc\_UserID),

Constraint FK2\_vc\_VidCast Foreign Key (vc\_StatusID) References vc\_Status(vc\_StatusID)

)

-- End Creating the VidCast Table

-- Creatng the VidCast Tag List Table

Create Table vc\_VidCastTagList(

-- Columns for the VidCast Tag List

vc\_VidCastTagListID int identity not null,

vc\_TagID int not null,

vc\_VidCastID int not null

-- Constraints on the VidCast Tag List Table

Constraint PK\_vc\_VidCastTagList Primary Key (vc\_VidCastTagListID),

Constraint U1\_vc\_VidCastTagList Unique (vc\_TagID, vc\_VidCastID),

Constraint FK1\_vc\_VidCastTagList Foreign Key (vc\_TagID) References vc\_Tag(vc\_TagID),

Constraint FK2\_vc\_VidCastTagList Foreign Key (vc\_VidCastID) References vc\_VidCast(vc\_VidCastID)

)

-- Ending Creating VidCast Tag List

-- Creating the User Tag List Table

Create Table vc\_UserTagList(

-- Columns for the User Tag List Table

vc\_UserTagListID int identity not null,

vc\_TagID int not null,

vc\_UserID int not null

-- Constraints on the User Tag List

Constraint PK\_vc\_UserTagList Primary Key (vc\_UserTagListID),

Constraint U1\_vc\_UserTagList Unique (vc\_TagID, vc\_UserID),

Constraint FK1\_vc\_UserTagList Foreign Key (vc\_TagID) References vc\_Tag(vc\_TagID),

Constraint FK2\_vc\_UserTagList Foreign Key (vc\_UserID) References vc\_User(vc\_UserID)

)

-- Ending Creating User Tag List Table