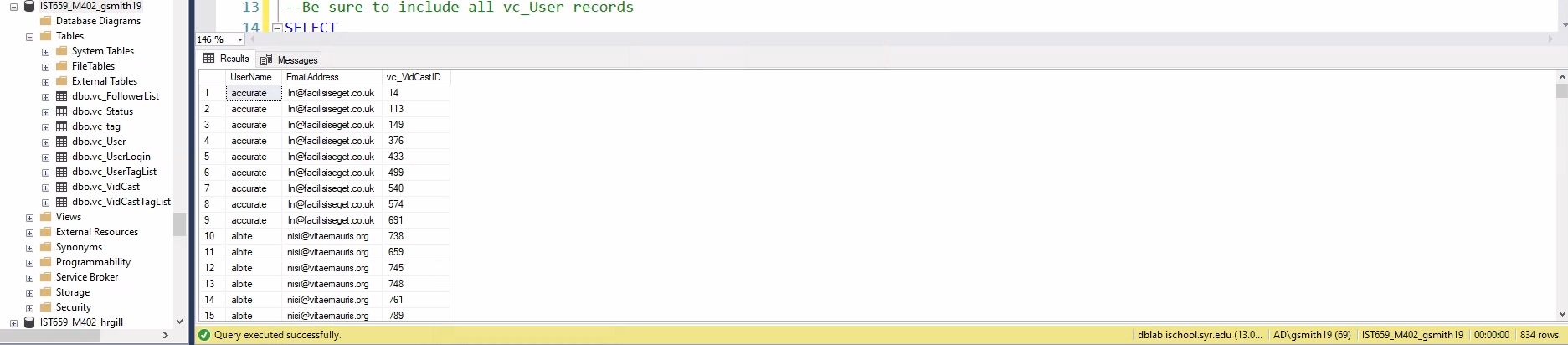
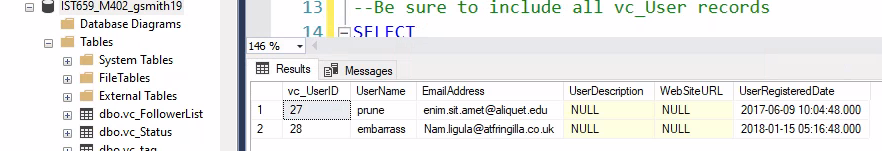
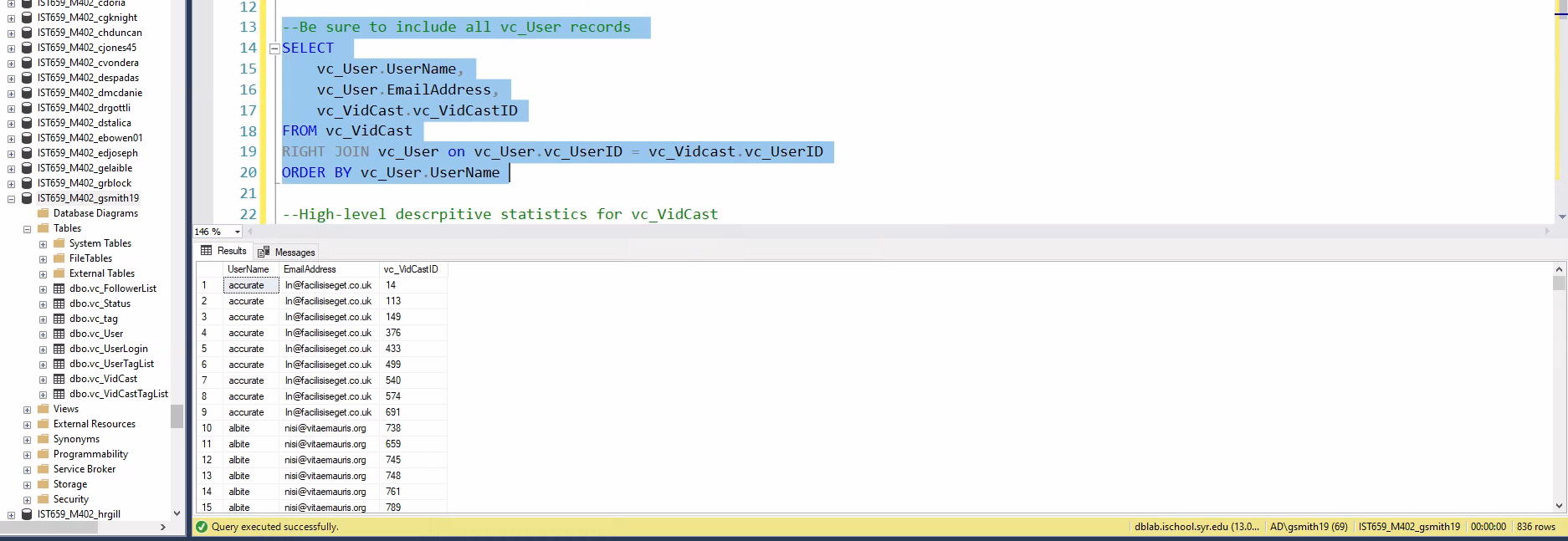
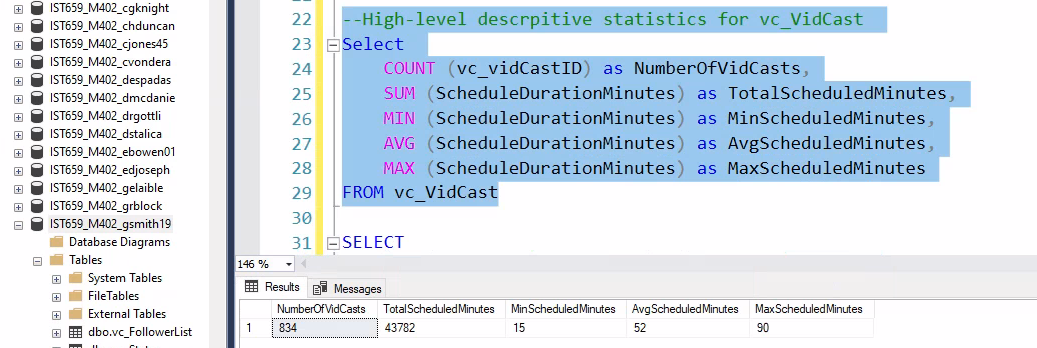
George Smith

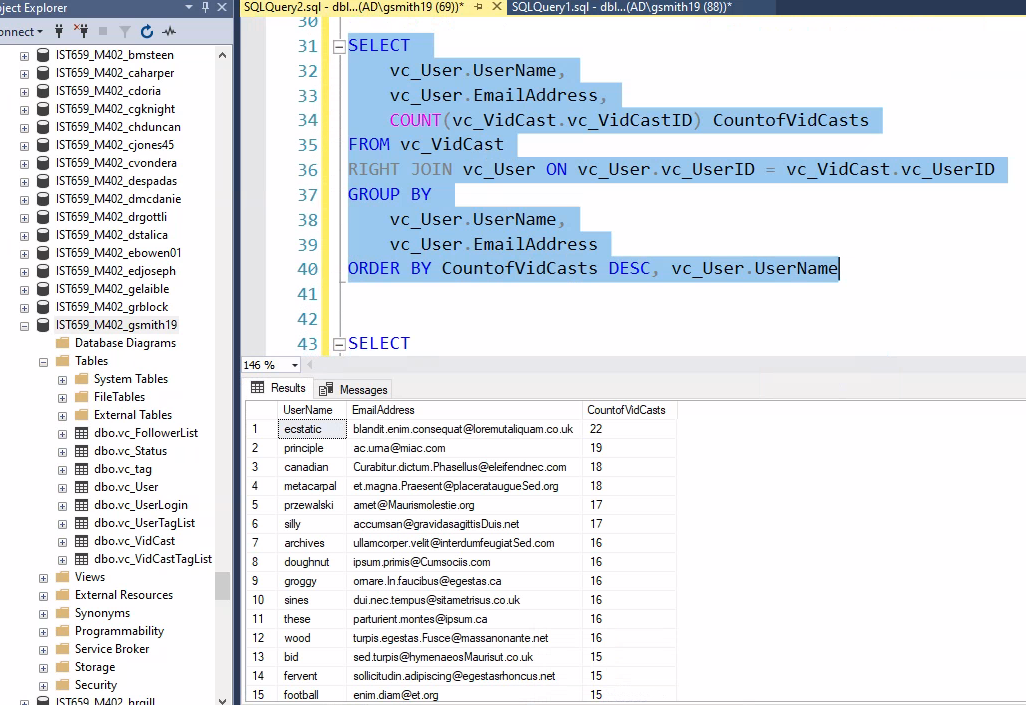
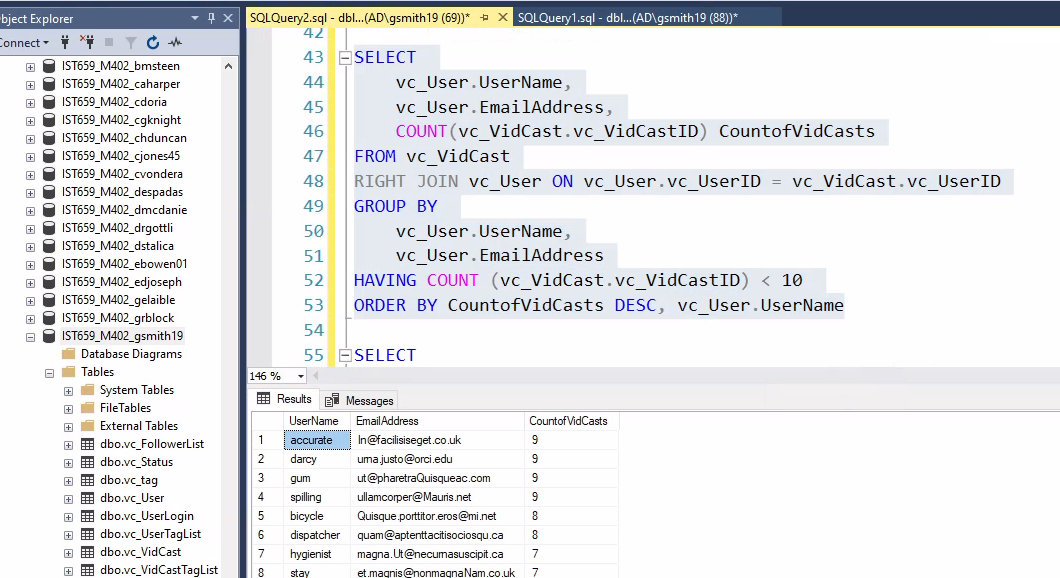
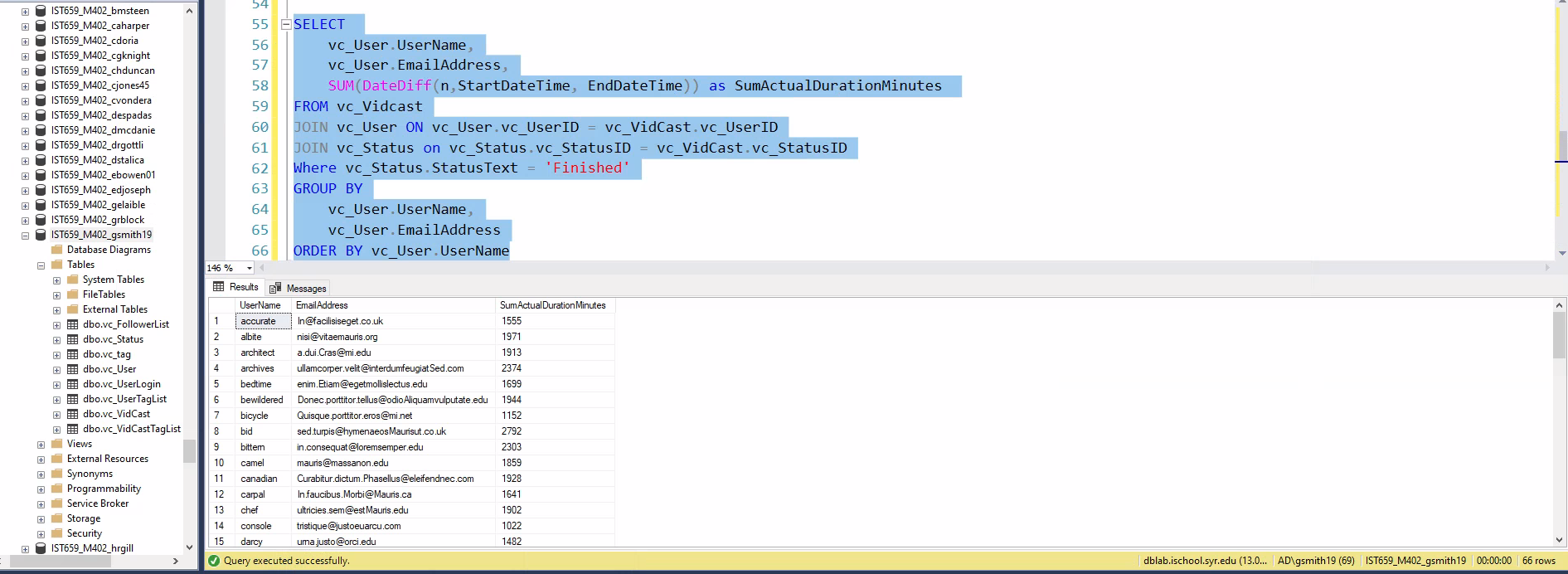
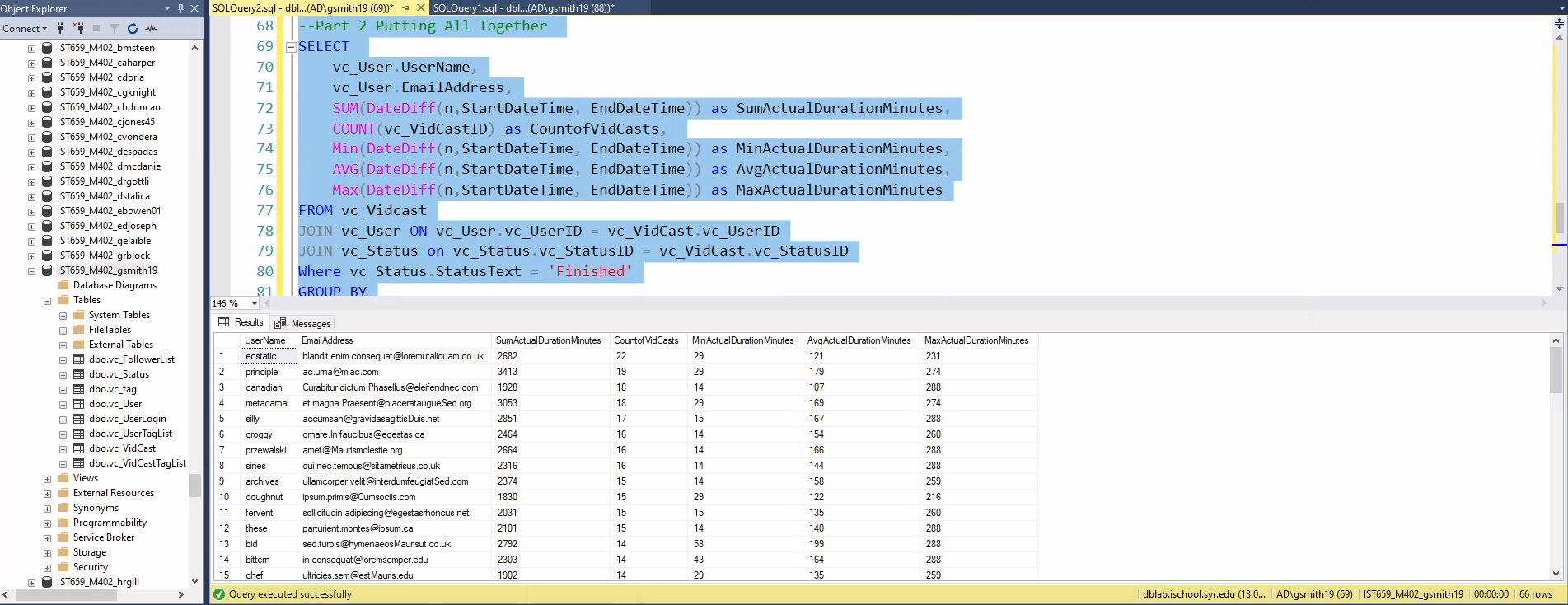
Lab 7

1. 
2. 







1. 
2. 
3. 
4. Part 2
5. 

All Code:

SELECT

vc\_User.UserName,

vc\_User.EmailAddress,

vc\_VidCast.vc\_VidCastID

FROM vc\_VidCast

JOIN vc\_User ON vc\_User.vc\_UserID = vc\_vidcast.vc\_UserID

ORDER BY vc\_User.UserName

--look for users who have notyet made any VidCasts

SELECT \* FROM vc\_User

WHERE vc\_UserID NOT IN (SELECT vc\_UserID FROM vc\_VidCast)

--Be sure to include all vc\_User records

SELECT

vc\_User.UserName,

vc\_User.EmailAddress,

vc\_VidCast.vc\_VidCastID

FROM vc\_VidCast

RIGHT JOIN vc\_User on vc\_User.vc\_UserID = vc\_Vidcast.vc\_UserID

ORDER BY vc\_User.UserName

--High-level descrpitive statistics for vc\_VidCast

Select

COUNT (vc\_vidCastID) as NumberOfVidCasts,

SUM (ScheduleDurationMinutes) as TotalScheduledMinutes,

MIN (ScheduleDurationMinutes) as MinScheduledMinutes,

AVG (ScheduleDurationMinutes) as AvgScheduledMinutes,

MAX (ScheduleDurationMinutes) as MaxScheduledMinutes

FROM vc\_VidCast

SELECT

vc\_User.UserName,

vc\_User.EmailAddress,

COUNT(vc\_VidCast.vc\_VidCastID) CountofVidCasts

FROM vc\_VidCast

RIGHT JOIN vc\_User ON vc\_User.vc\_UserID = vc\_VidCast.vc\_UserID

GROUP BY

vc\_User.UserName,

vc\_User.EmailAddress

ORDER BY CountofVidCasts DESC, vc\_User.UserName

SELECT

vc\_User.UserName,

vc\_User.EmailAddress,

COUNT(vc\_VidCast.vc\_VidCastID) CountofVidCasts

FROM vc\_VidCast

RIGHT JOIN vc\_User ON vc\_User.vc\_UserID = vc\_VidCast.vc\_UserID

GROUP BY

vc\_User.UserName,

vc\_User.EmailAddress

HAVING COUNT (vc\_VidCast.vc\_VidCastID) < 10

ORDER BY CountofVidCasts DESC, vc\_User.UserName

SELECT

vc\_User.UserName,

vc\_User.EmailAddress,

SUM(DateDiff(n,StartDateTime, EndDateTime)) as SumActualDurationMinutes

FROM vc\_Vidcast

JOIN vc\_User ON vc\_User.vc\_UserID = vc\_VidCast.vc\_UserID

JOIN vc\_Status on vc\_Status.vc\_StatusID = vc\_VidCast.vc\_StatusID

Where vc\_Status.StatusText = 'Finished'

GROUP BY

vc\_User.UserName,

vc\_User.EmailAddress

ORDER BY vc\_User.UserName

--Part 2 Putting All Together

SELECT

vc\_User.UserName,

vc\_User.EmailAddress,

SUM(DateDiff(n,StartDateTime, EndDateTime)) as SumActualDurationMinutes,

COUNT(vc\_VidCastID) as CountofVidCasts,

Min(DateDiff(n,StartDateTime, EndDateTime)) as MinActualDurationMinutes,

AVG(DateDiff(n,StartDateTime, EndDateTime)) as AvgActualDurationMinutes,

Max(DateDiff(n,StartDateTime, EndDateTime)) as MaxActualDurationMinutes

FROM vc\_Vidcast

JOIN vc\_User ON vc\_User.vc\_UserID = vc\_VidCast.vc\_UserID

JOIN vc\_Status on vc\_Status.vc\_StatusID = vc\_VidCast.vc\_StatusID

Where vc\_Status.StatusText = 'Finished'

GROUP BY

vc\_User.UserName,

vc\_User.EmailAddress

ORDER BY

CountofVidCasts Desc,

vc\_User.UserName