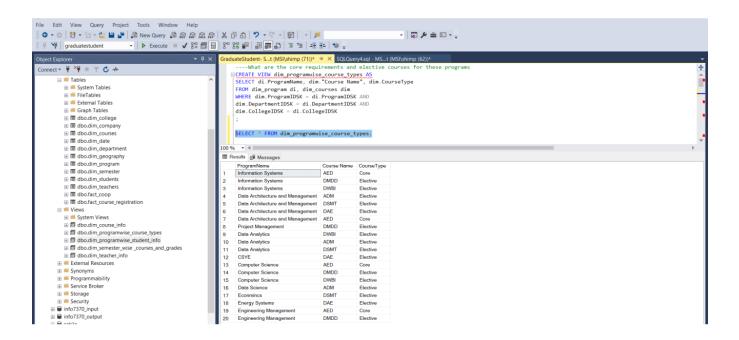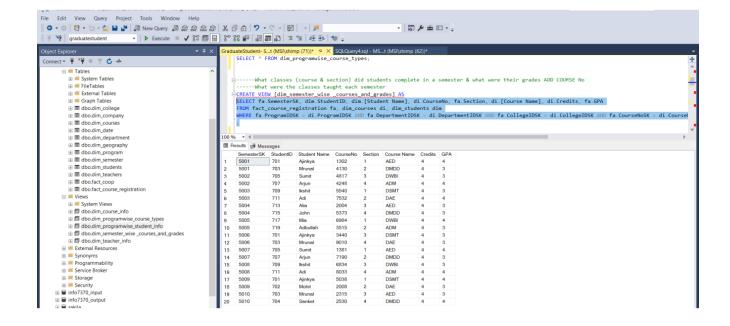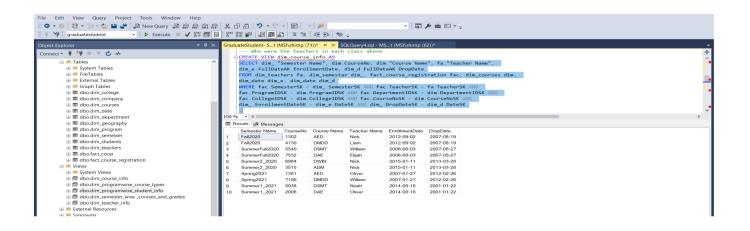# University Degree Program - SQLServer Query Result

```
CREATE VIEW dim_programwise_course_types AS
SELECT di.ProgramName, dim."Course Name", dim.CourseType
FROM dim_program di, dim_courses dim
WHERE dim.ProgramIDSK = di.ProgramIDSK AND
dim.DepartmentIDSK = di.DepartmentIDSK AND
dim.CollegeIDSK = di.CollegeIDSK ;
```

CREATE VIEW [dim_semester_wise _courses_and_grades] AS
SELECT fa.SemesterSK, dim.StudentID, dim.[Student Name], di.CourseNo, fa.Section, di.[Course Name], di.Credits, fa.GPA
FROM fact_course_registration fa, dim_courses di, dim_students dim
WHERE fa.ProgramIDSK = di.ProgramIDSK AND fa.DepartmentIDSK = di.DepartmentIDSK AND fa.CollegeIDSK = di.CollegeIDSK AND fa.CourseNoSK = di.CourseNoSK AND fa.StudentSk = dim.StudentSk ;

```sql
CREATE VIEW dim_course_info AS
SELECT dim_."Semester Name", dim.CourseNo, dim."Course Name", fa."Teacher Name",
dim_e.FullDateAK EnrollmentDate, dim_d.FullDateAK DropDate
FROM dim_teachers fa, dim_semester dim_, fact_course_registration fac, dim_courses dim,
dim_date dim_e, dim_date dim_d
WHERE fac.SemesterSK = dim_.SemesterSK AND fac.TeacherSK = fa.TeacherSK AND
fac.ProgramIDSK = dim.ProgramIDSK AND fac.DepartmentIDSK = dim.DepartmentIDSK AND
fac.CollegeIDSK = dim.CollegeIDSK AND fac.CourseNoSK = dim.CourseNoSK AND
dim_.EnrollmentDateSK = dim_e.DateSK AND dim_.DropDateSK = dim_d.DateSK;
```
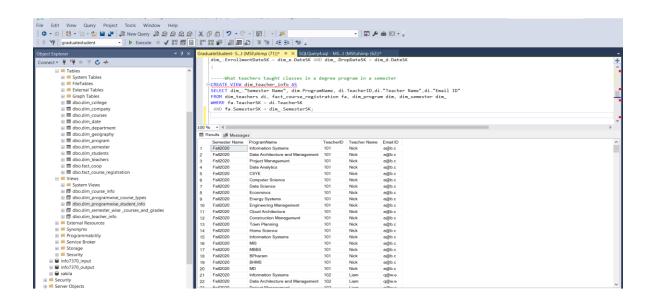


```sql
CREATE VIEW dim_teacher_info AS
SELECT dim_."Semester Name", dim.ProgramName, di.TeacherID,di."Teacher Name",di."Email
ID"
FROM dim_teachers di, fact_course_registration fa, dim_program dim, dim_semester dim_
WHERE fa.TeacherSK = di.TeacherSK
AND fa.SemesterSK = dim_.SemesterSK;
```

```sql
SELECT dim_c.ProgramIDSK, dim.ProgramName, di."Student Name", di."Email ID", di."Housing
Type", dim_.FullDateAK, dim_g.City, dim_g.State, dim_g.Country
FROM dim_students di, fact_course_registration fa, dim_program dim, dim_date dim_,
dim_geography dim_g, dim_courses dim_c
WHERE fa.StudentSK = di.StudentSK
AND di.StudentBirthDateSK = dim_.DateSK AND di.StudentGeographicSK = dim_g.GeoSK
AND dim_c.ProgramIDSK = dim.ProgramIDSK AND dim_c.DepartmentIDSK = dim.DepartmentIDSK
AND dim_c.CollegeIDSK = dim.CollegeIDSK AND fa.ProgramIDSK = dim_c.ProgramIDSK AND
fa.DepartmentIDSK = dim_c.DepartmentIDSK
AND fa.CollegeIDSK = dim_c.CollegeIDSK AND fa.CourseNoSK = dim_c.CourseNoSK
AND di.Flag=1 ;
```