Tasks

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| **Login** |  |
| **Search Tutor** |  |
| **Schedule Tutor** |  |
| **Tutor Evaluation By Student** |  |
| Tutor Application |  |
| Tutor Schedule |  |
| Prof Recommends Tutor |  |
| Summary Report 1 |  |
| Summary Report 2 |  |

*Tutor Application*

// get tutor information for display

SELECT Student.GTID, Email, Name, Phone, GPA, COUNT(Student.GTID) graduateCount

FROM Student, Tutor, Graduate

WHERE Student.GTID = '000000004' AND Tutor.GTID = Student.GTID AND Graduate.GTID = Student.GTID;

// insert into tutor\_time\_slot tables

INSERT INTO tutor\_time\_slot

VALUES ();

// insert into tutors tables

INSERT INTO Tutors

VALUES ();

*Summary Report 1*

SELECT DISTINCT H.School, H.Number, H.Semester, COUNT(GTID\_Undergraduate) AS Num\_Students, COUNT(GTID\_Tutor) AS Num\_Tutors

FROM Hires H

WHERE H.Semester = 'fall'

GROUP BY H.School, H.Number;

(SELECT DISTINCT H1.School, H1.Number, H1.Semester, COUNT(GTID\_Undergraduate) AS Num\_Students, COUNT(GTID\_Tutor) AS Num\_Tutors

FROM Hires H1

WHERE H1.Semester = 'FALL'

GROUP BY H1.School, H1.Number)

UNION

(SELECT DISTINCT H2.School, H2.Number, H2.Semester, COUNT(GTID\_Undergraduate) AS Num\_Students, COUNT(GTID\_Tutor) AS Num\_Tutors

FROM Hires H2

WHERE H2.Semester = 'SUMMER'

GROUP BY H2.School, H2.Number)

UNION

(SELECT DISTINCT H3.School, H3.Number, H3.Semester, COUNT(GTID\_Undergraduate) AS Num\_Students, COUNT(GTID\_Tutor) AS Num\_Tutors

FROM Hires H3

WHERE H3.Semester = 'SUMMER'

GROUP BY H3.School, H3.Number)

//insert into hires table (for test)

INSERT INTO `hires`(`GTID\_Undergraduate`, `GTID\_Tutor`, `School`, `Number`, `Time`, `Semester`, `Weekday`) VALUES ('000000007','000000008','ECE','2000','10am','Spring','Monday')