Write a query to display  staff id, staff name,salary,dept id of all staff who get a salary greater than average salary of any department. Retrieve this details only for staff working for department 10.Sort the results in ascending order of staff id.

Note : Average salary should not be considered for any employee who has not been allocated any department.

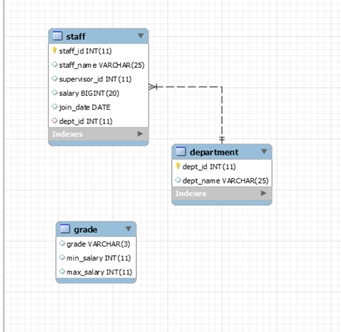
Design Rules:

  1.Do Not Change the name of the column. Please use as per the design rules

  2.Order of the output columns : staff\_id, staff\_name,salary, dept\_id

  3.Query output should have details only for dept id 10.

  4.Exclude staff who has not been assigned department while calculating average salary



CREATE DATABASE dql3;

USE dql3;

CREATE TABLE Department(

Dept\_id INT(11) PRIMARY KEY,

Dept\_name VARCHAR(25)

);

CREATE TABLE Staff(

Staff\_id int(11) PRIMARY KEY,

Staff\_name VARCHAR(25),

Supervisor\_id INT(11),

Salary BIGINT(20),

Join\_date DATE,

Dept\_id INT(11),

FOREIGN KEY (Dept\_id) REFERENCES Department(Dept\_id)

);

INSERT INTO Department VALUES(9,'ME');

INSERT INTO Staff VALUES(5,'Siji',1,10000,'2022-09-09',9);

SELECT MIN(Avg\_Salary) FROM (SELECT Dept\_id,AVG(Salary) AS 'Avg\_Salary' from Staff GROUP BY Dept\_id) q1 WHERE Dept\_id IS NOT NULL AND Dept\_id != 10;

SELECT Staff\_id,Staff\_name,salary,dept\_id

FROM STAFF

WHERE salary > (SELECT MIN(Avg\_Salary)FROM (SELECT Dept\_id,AVG(Salary) AS 'Avg\_Salary' from Staff GROUP BY Dept\_id) q1 WHERE Dept\_id IS NOT NULL AND Dept\_id != 10) AND dept\_id=10

ORDER BY Staff\_id ASC;