**Assignment 5**

Graphical user interface, text, application, email

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Text

Description automatically generated

1. **SELECT** Fname, Minit, Lname

**FROM** EMPLOYEE

**WHERE** Dno = (**SELECT** Dno

**FROM** EMPLOYEE

**WHERE** Salary = (**SELECT**\_MAX(Salary)

**FROM** EMPLOYEE))

1. **SELECT** Fname, Minit, Lname

**FROM** EMPLOYEE

**WHERE** Super\_ssn = (**SELECT** Ssn

**FROM** EMPLOYEE

**WHERE** Super\_ssn = '888665555')

1. **SELECT** Fname, Minit, Lname

**FROM** EMPLOYEE

**WHERE** Salary - 10000 >= (**SELECT\_MIN**(Salary)

**FROM** EMPLOYEE)

Text

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1. **CREATE** **VIEW** DEPT\_MGR(Dept\_name, Mgr\_fname, Mgr\_minit, Mgr\_lname

Mgr\_sal)

**AS** **SELECT** Dname, Fname, Minit, Lname, Salary

**FROM** DEPARTMENT, EMPLOYEE

**WHERE** Mgr\_ssn = Ssn;

1. **CREATE** **VIEW** RESEARCH\_DEPT(E.Fname, E.Minit, E.Lname S.Fname,

S.Minit, S.Lname, E.salary)

**AS** **SELECT** E.Fname, E.Minit, Lname, S.Fname, S.Minit, S.Lname, E.Salary

**FROM** EMPLOYEE E, EMPLOYEE S, Department D

**WHERE** E.Super\_ssn = S.ssn **AND** E.Dno = D.Dnumber **AND**

D.Dname = ‘Research’;

1. **CREATE** **VIEW** PROJECT\_INFO(Project\_name, Dept\_name, Num\_employees,

Total\_hrs)

**AS** **SELECT** Pname, Dname, COUNT(\*), SUM(Hours)

**FROM** PROJECT, DEPARTMENT, WORKS\_ON

**WHERE** Pnumber = Pno **AND** Dnumber = Dnum

**GROUP BY** Pnumber, Pname;

1. **CREATE** **VIEW** PROJECT\_INFO2(Project\_name, Dept\_name, Num\_employees,

Total\_hrs)

**AS** **SELECT** Pname, Dname, COUNT(\*), SUM(Hours)

**FROM** PROJECT, DEPARTMENT, WORKS\_ON

**WHERE** Pnumber = Pno **AND** Dnumber = Dnum

**GROUP BY** Pnumber, Pname

**HAVING** COUNT(\*) > 1;

Text, application

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Text

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Graphical user interface, application

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