EX.8:

1. UPDATE EM1 SET DEPT_NAME = 'CSE' WHERE FIRST_NAME = 'MOON';

LAST_NAME	DEPT_ID	DEPT_NAME
NISHA	10	CSE
NISHA	20	CIVIL
JIN	20	CSE
SEOK	60	IT
SEOK	60	IT
TARGERYAN	20	ECE
SHINE	50	EEE
KOOK	20	CSD
KOOK	20	CSBS

9 rows returned in 0.00 seconds   Download

2. SELECT DISTINCT D.JOB_TITLE, J.COUNTRY_NAME

FROM JOB J

JOIN EM1 D ON J.DEPT_ID = D.DEPT_ID

WHERE J.DEPT_ID = 20;

JOB_TITLE	COUNTRY_NAME
INTERN	INDIA
HR	KOREA
INTERN	KOREA
HEAD	KOREA
HR	INDIA
HEAD	INDIA

6 rows returned in 0.00 seconds

3. SELECT E.LAST_NAME,E.DEPT_NAME,J.LOCATION_ID ,J1.COUNTRY_NAME

FROM EM1 E

JOIN JOB_HISTORY J ON

E.EMP_ID = J.EMP_ID

JOIN JOB J1 ON

J1.EMP_ID = E.EMP_ID

WHERE E.COMMISSION IS NOT NULL;

LAST_NAME	DEPT_NAME	LOCATION_ID	COUNTRY_NAME
NISHA	CSE	1	INDIA
JIN	CSE	2	INDIA
NISHA	CSE	1	KOREA
SEOK	IT	3	BERLIN
SEOK	IT	3	BERLIN
TARGERYAN	ECE	4	BERLIN
SHINE	EEE	5	AMERICA
KOOK	CSBS	6	AMERICA
KOOK	CSD	7	AFRICA
NISHA	CIVIL	-	AFRICA

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4. SELECT E.LAST_NAME,J.DEPT_ID

FROM EM1 E

JOIN JOB J ON

E.EMP_ID = J.EMP_ID

WHERE E.LAST_NAME LIKE '%A%';

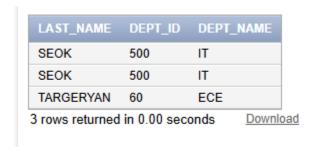| LAST_NAME	DEPT_ID
NISHA	10
JIN	20
NISHA	20
TARGERYAN	60
SHINE	40
NISHA	-

6 rows returned in 0.00 seconds   D

5. SELECT E.LAST_NAME,J.DEPT_ID,E.DEPT_NAME

FROM EM1 E

JOIN JOB J ON

E.EMP_ID = J.EMP_ID

WHERE J.COUNTRY_NAME = 'BERLIN';

LAST_NAME	DEPT_ID	DEPT_NAME
SEOK	500	IT
SEOK	500	IT
TARGERYAN	60	ECE

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6. SELECT E.LAST_NAME AS EMPLOYEE,E.EMP_ID AS EMP#,M.M_NAME AS MANAGER,M.M_ID AS MGR#

FROM EM1 E

JOIN MANAGER M ON

E.EMP_ID = M.EMP_ID;

EMPLOYEE	EMP#	MANAGER	MGR#
NISHA	100	SUNJAE	200
NISHA	800	SUNJAE	200
JIN	200	YUNA	201
SEOK	300	YUNA	201
SEOK	300	YUNA	201
TARGERYAN	400	YUNA	201
SHINE	500	HYUN	202
KOOK	700	SUNJAE	200
KOOK	600	HYUN	202

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8. SELECT E1.LAST_NAME,E1.DEPT_ID,E2.LAST_NAME AS "COLLEAGUE"

FROM

EM1 E1

JOIN

EM2 E2 ON

E1.DEPT_ID=E2.DEPT_ID

WHERE E1.DEPT_ID=E2.DEPT_ID;

LAST_NAME	DEPT_ID	COLLEAGUE
NISHA	20	-
NISHA	20	ROON
JIN	20	-
JIN	20	ROON
TARGERYAN	20	-
TARGERYAN	20	ROON
SHINE	50	MOON
KOOK	20	-
KOOK	20	ROON
KOOK	20	-

More than 10 rows available. Increase rows selector to view more rows.

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7. SELECT

   E.EMP_ID AS "Employee Number",
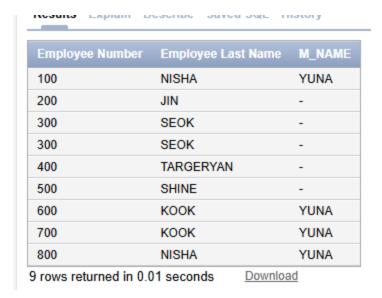
   E.LAST_NAME AS "Employee Last Name",

   M.M_NAME

FROM

   EM1 e

LEFT JOIN

   MANAGER M ON e.M_ID = m.EMP_ID

ORDER BY

   e.EMP_ID;

Employee Number	Employee Last Name	M_NAME
100	NISHA	YUNA
200	JIN	-
300	SEOK	-
300	SEOK	-
400	TARGERYAN	-
500	SHINE	-
600	KOOK	YUNA
700	KOOK	YUNA
800	NISHA	YUNA

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9. SELECT E.LAST_NAME,E.DEPT_ID,E.SALARY,E.JOB_TITLE,G.GRADE

FROM

 EM1 E

RIGHT OUTER JOIN

JOB_GRADES G ON G.EMP_ID=E.EMP_ID

ORDER BY

  E.LAST_NAME;

LAST_NAME	DEPT_ID	SALARY	JOB_TITLE	GRADE
JIN	20	12000	HR	A
KOOK	20	25000	INTERN	O
KOOK	20	25000	HEAD	C
NISHA	20	10000	INTERN	O
NISHA	10	5000	MANAGER	A
SEOK	60	10000	MANAGER	B
SEOK	60	15000	MANAGER	B
SHINE	50	5000	INTERN	C
TARGERYAN	20	20000	INTERN	O

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10. SELECT

```
    E.LAST_NAME AS "Employee Name",

    E.HIRE_DATA AS "Hire Date"

FROM

    EM1 E

WHERE

    E.HIRE_DATA > (

        SELECT MAX(HIRE_DATA)

        FROM EM1

        WHERE LAST_NAME = 'KOOK'

        )

ORDER BY

    E.LAST_NAME;
```

Employee Name	Hire Date
JIN	02/20/1998
NISHA	02/06/2021
SEOK	02/27/1998
SEOK	02/27/1998
SHINE	05/05/1998
TARGERYAN	04/27/1998

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```
11. SELECT

    e1.emp_name AS Employee,

    e1.hire_date AS "Emp Hired",

    e2.mg_name AS Manager,

    e2.hire_date AS "Mgr Hired"
```

FROM

   e1 e1

JOIN

   e2 e2 ON e1.mg_id = e2.mg_id

WHERE

   e1.hire_date < e2.hire_date;

EMPLOYEE	Emp Hired	MANAGER	Mgr Hired
moon	10/11/1999	jim	10/11/2000
nisha	10/02/1999	jim	10/11/2000
sun	10/11/2000	vame	10/11/2001

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