

--- Query1A ---

```
select E.F_NAME,E.L_NAME, JH.START_DATE
      from EMPLOYEES as E
      INNER JOIN JOB_HISTORY as JH on E.EMP_ID=JH.EMPL_ID
      where E.DEP_ID ='5'
;
```

--- Query1B ---

```
select E.F_NAME,E.L_NAME, JH.START_DATE, J.JOB_TITLE
      from EMPLOYEES as E
      INNER JOIN JOB_HISTORY as JH on E.EMP_ID=JH.EMPL_ID
      INNER JOIN JOBS as J on E.JOB_ID=J.JOB_IDENT
      where E.DEP_ID ='5'
;
```

--- Query 2A ---

```
select E.EMP_ID,E.L_NAME,E.DEP_ID,D.DEP_NAME
      from EMPLOYEES AS E
      LEFT OUTER JOIN DEPARTMENTS AS D ON E.DEP_ID=D.DEPT_ID_DEP
;
```

--- Query 2B ---

```
select E.EMP_ID,E.L_NAME,E.DEP_ID,D.DEP_NAME
      from EMPLOYEES AS E
      LEFT OUTER JOIN DEPARTMENTS AS D ON E.DEP_ID=D.DEPT_ID_DEP
      where YEAR(E.B_DATE) < 1980
;
```

--- alt Query 2B ---

```
select E.EMP_ID,E.L_NAME,E.DEP_ID,D.DEP_NAME
      from EMPLOYEES AS E
      INNER JOIN DEPARTMENTS AS D ON E.DEP_ID=D.DEPT_ID_DEP
      where YEAR(E.B_DATE) < 1980
;
```

--- Query 2C ---

```
select E.EMP_ID,E.L_NAME,E.DEP_ID,D.DEP_NAME
      from EMPLOYEES AS E
      LEFT OUTER JOIN DEPARTMENTS AS D ON E.DEP_ID=D.DEPT_ID_DEP
      AND YEAR(E.B_DATE) < 1980
;
```

--- Query 3A ---

```
select E.F_NAME,E.L_NAME,D.DEP_NAME
      from EMPLOYEES AS E
      FULL OUTER JOIN DEPARTMENTS AS D ON E.DEP_ID=D.DEPT_ID_DEP
;
```

--- Query 3B ---

```
select E.F_NAME,E.L_NAME,D.DEPT_ID_DEP, D.DEP_NAME
      from EMPLOYEES AS E
      FULL OUTER JOIN DEPARTMENTS AS D ON E.DEP_ID=D.DEPT_ID_DEP AND E.SEX = 'M'
;
```

--- alt Query 3B ---

```
select E.F_NAME,E.L_NAME,D.DEPT_ID_DEP, D.DEP_NAME
      from EMPLOYEES AS E
      LEFT OUTER JOIN DEPARTMENTS AS D ON E.DEP_ID=D.DEPT_ID_DEP AND E.SEX = 'M'
;
```