EXP-3

Create table EMP(Employee_id varchar(4), Last_Name varchar(25), Job_code varchar(4), Sal number(9), hire_date date ,Dept_id varchar (4));

1. Select Employee_id, Last_Name, Sal*12 as ANNUAL_SALARY from EMP;

| EMPLOYEE_ID | LAST_NAME | ANNUAL_SALARY |
|-------------|-----------|---------------|
| E001 | Smith | 900000 |
| E002 | Johnson | 780000 |
| E003 | Williams | 696000 |

2. DESC EMP;

Select *from EMP;

Object Type TABLE Object EMPL

| Table | Column | | Length | Precision | Scale | Primary Key | Nullable | Default | Comment |
|-------------|-------------|----------|--------|-----------|-------|-------------|----------|---------|---------|
| <u>EMPL</u> | EMPLOYEE_ID | VARCHAR2 | 4 | - | - | - | / | - | - |
| | LAST_NAME | VARCHAR2 | 25 | - | - | - | ~ | - | - |
| | JOB_CODE | VARCHAR2 | 4 | - | - | - | ~ | - | - |
| | SAL | NUMBER | - | 9 | 0 | - | ~ | - | - |
| | HIRE_DATE | DATE | 7 | - | - | - | ~ | - | - |
| | DEPT_ID | VARCHAR2 | 4 | - | - | - | ~ | - | - |
| | | | | | | | | 1 | - 6 |

| EMPLOYEE_ID | LAST_NAME | JOB_CODE | SAL | HIRE_DATE | DEPT_ID |
|-------------|-----------|----------|-------|------------|---------|
| E001 | Smith | MGR | 75000 | 01/15/2022 | D001 |
| E002 | Johnson | DEV | 65000 | 03/22/2023 | D002 |
| E003 | Williams | HR | 58000 | 06/10/2024 | D003 |

3. Select Employee_id, Last_Name ,Job_code, hire_date from EMP;

| EMPLOYEE_ID | LAST_NAME | JOB_CODE | HIRE_DATE |
|-------------|-----------|----------|------------|
| E001 | Smith | MGR | 01/15/2022 |
| E002 | Johnson | DEV | 03/22/2023 |
| E003 | Williams | HR | 06/10/2024 |

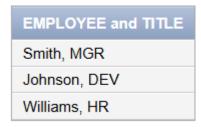
4. Select hire_date as STARTDATE from EMP;

| STARTDATE |
|------------|
| 01/15/2022 |
| 03/22/2023 |
| 06/10/2024 |

5. select distinct Job_code from EMP;



6. select Last_Name | |', '| | Job_code as 'EMPLOYEE and TITLE' from EMP;



7. select Employee_ID||','||Last_Name||','||Sal||','||Dept_id as 'THE_OUTPUT' from EMP;

| THE_OUTPUT |
|-----------------------------|
| E001, Smith, 75000, D001 |
| E002, Johnson, 65000, D002 |
| E003, Williams, 58000, D003 |