

```
CREATE TABLE department (
    2   dept_id INT PRIMARY KEY,          -- Primary Key
    3   dept_name VARCHAR(50) NOT NULL,   -- NOT NULL constraint
    4   dept_code VARCHAR(10) UNIQUE     -- UNIQUE constraint
    5 );
```

```
CREATE TABLE employee (
    2   emp_id INT PRIMARY KEY,          -- Primary Key
    3   emp_name VARCHAR(50) NOT NULL,   -- NOT NULL
    4   email VARCHAR(100) UNIQUE,       -- UNIQUE
    5   age INT CHECK (age >= 18),      -- CHECK constraint
    Salary number(10,2),
    6   dept_id INT,                  -- Column for Foreign Key
    FOREIGN KEY (dept_id) REFERENCES department(dept_id) -- FOREIGN KEY constraint
    10 );
```

Table created.

### Insert Values

```
INSERT ALL INTO Department (dept_id, dept_name, location)
    VALUES (101, 'HR', 'Chennai')
    INTO Department (dept_id, dept_name, location)
    VALUES (102, 'Finance', 'Coimbatore')
    INTO Department (dept_id, dept_name, location)
    VALUES (103, 'IT', 'Bangalore')
    SELECT * FROM dual;
```

```
INSERT ALL INTO Employee (emp_id, emp_name, email, age, salary, dept_id)
```

```
VALUES (1, 'Arun', 'arun@gmail.com', 25, 35000, 101)
INTO Employee (emp_id, emp_name, email, age, salary, dept_id)
VALUES (2, 'Priya', 'priya@yahoo.com', 30, 42000, 103)
INTO Employee (emp_id, emp_name, email, age, salary, dept_id)
VALUES (3, 'Siva', NULL, 28, 40000, 102)
SELECT * FROM dual;
```

```
SELECT * FROM Employee WHERE email IS NULL;
```

```
SELECT * FROM Employee WHERE email IS NOT NULL;
```