

```

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)
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```
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;
```