**Create Query:**

CREATE TABLE volunteer(

volunteer\_id VARCHAR(10),

title VARCHAR2(5),

name VARCHAR2(30),

universityRefNo VARCHAR2(10),

address\_line\_1 VARCHAR2(12),

postcode VARCHAR2(12),

mobile\_number VARCHAR2(12),

home\_number VARCHAR2(12),

email VARCHAR2(30),

ethnic\_group VARCHAR2(10),

volunteer\_type VARCHAR2(10),

register\_disable VARCHAR2(3),

gender VARCHAR2(1),

medical\_details VARCHAR2(20),

passport\_number NUMBER(10),

nationality VARCHAR2(10),

passport\_expiry\_date NUMBER(10),

date\_of\_birth VARCHAR2(10),

course\_name VARCHAR2(20),

course\_year VARCHAR2(10),

area\_of\_work VARCHAR2(15),

staff\_manager\_name VARCHAR2(20),

staff\_manager\_email VARCHAR2(20),

staff\_manager\_phone VARCHAR2(12),

PRIMARY KEY (volunteer\_id),

team\_leader VARCHAR(10) REFERENCES volunteer(volunteer\_id)

);

CREATE TABLE skill(

skill\_id NUMBER(5),

skill\_name VARCHAR2(35),

PRIMARY KEY (skill\_id)

);

CREATE TABLE vol\_skill(

vol\_skill\_id NUMBER(5),

volunteer\_id VARCHAR(10) REFERENCES volunteer(volunteer\_id),

skill\_id NUMBER(5) REFERENCES skill(skill\_id),

PRIMARY KEY (vol\_skill\_id)

);

CREATE TABLE project\_location(

project\_location\_id NUMBER(5),

location VARCHAR2(30),

latitude VARCHAR2(2),

project\_cost NUMBER(10),

avg\_climate NUMBER(10),

region VARCHAR2(10),

country VARCHAR2(10),

food\_preferences VARCHAR2(20),

PRIMARY KEY (project\_location\_id)

);

CREATE TABLE project(

project\_id NUMBER(5),

project\_name VARCHAR2(50),

project\_type VARCHAR2(50),

start\_date VARCHAR2(15),

end\_date VARCHAR2(15),

project\_cost NUMBER(7),

visa\_required VARCHAR2(3),

special\_requirement VARCHAR2(50),

CRB\_check\_required VARCHAR2(3),

CRB\_check\_completed VARCHAR2(15),

driving\_insurance\_covered VARCHAR2(15),

government\_funded VARCHAR2(15),

criminal\_sentance VARCHAR2(50),

external\_sponsor VARCHAR2(15),

private\_sponsor VARCHAR2(15),

conservation\_class VARCHAR2(3),

impact\_analysis\_required VARCHAR2(3),

project\_location\_id NUMBER(5) REFERENCES project\_location(project\_location\_id),

PRIMARY KEY (project\_id)

);

CREATE TABLE task(

task\_id NUMBER(5),

description VARCHAR2(35),

start\_date VARCHAR2(15),

end\_date VARCHAR2(15),

suggested\_duration VARCHAR2(15),

PRIMARY KEY (task\_id),

project\_id NUMBER(5) REFERENCES project(project\_id)

);

CREATE TABLE skill\_task(

task\_skill\_id NUMBER(5),

task\_id NUMBER(5) REFERENCES task(task\_id),

skill\_id NUMBER(5) REFERENCES skill(skill\_id),

PRIMARY KEY (task\_skill\_id)

);

CREATE TABLE task\_activity(

activity\_id NUMBER(5),

activity\_description VARCHAR2(20),

activity\_day VARCHAR2(10),

activity\_date DATE,

task\_id NUMBER(5) REFERENCES task(task\_id),

PRIMARY KEY(activity\_id)

);

CREATE TABLE project\_contact(

project\_contact\_id NUMBER(5),

contact\_name VARCHAR2(20),

email VARCHAR2(30),

phone\_number VARCHAR2(20),

job\_title VARCHAR2(20),

project\_id NUMBER(5) REFERENCES project(project\_id),

PRIMARY KEY (project\_contact\_id)

);

CREATE TABLE travel\_option(

travel\_id NUMBER(5),

type\_of\_travel\_medium VARCHAR2(30),

details\_of\_travel VARCHAR2(30),

project\_location\_id NUMBER(5),

PRIMARY KEY (travel\_id),

FOREIGN KEY (project\_location\_id)

REFERENCES project\_location(project\_location\_id)

);

CREATE TABLE travel\_booking(

booking\_id NUMBER(5),

booking\_date NUMBER(15),

ticket\_price VARCHAR2(20),

description VARCHAR2(30),

travel\_id NUMBER(5) REFERENCES travel\_option(travel\_id),

volunteer\_id VARCHAR(10) REFERENCES volunteer(volunteer\_id),

PRIMARY KEY (booking\_id)

);