ASSIGNMENT – 1 [DBMS LAB]
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CREATING TABLES

Employee Table

Table Name: Employee

Attribute	Data Type	Constraint
First Name	Varchar (15)	Not Null
Mid Name	Char(2)	
Last Name	Varchar (15)	Not Null
SSN Number	Char (9)	Primary Key
Birthday	Date	
Address	Varchar (50)	
Sex	Char(1)	Sex In (M,F,m,f)
Salary	Number (7)	Default 800
Supervisor SSN	Char (9)	Foreign Key Employee (SSN) on delete set null
Department number	Number(5)	Foreign key to department number of department table on delete cascade

QUERY

```
-- Creating Table
CREATE TABLE employee (
    first_name VARCHAR(15) NOT NULL,
    mid_name CHAR(2),
    last_name VARCHAR(15) NOT NULL,
    ssn_number CHAR(9) PRIMARY KEY,
    birthday DATE,
    address VARCHAR(50),
    sex CHAR(1),
    CHECK(sex IN ('m', 'f', 'M', 'F')),
    salary NUMBER(7) DEFAULT 800,
    supervisor_ssn CHAR(9),
    department_number NUMBER(5)
);

-- Adding foreign key
ALTER TABLE employee
ADD CONSTRAINT con_fk_ssn FOREIGN KEY(supervisor_ssn) REFERENCES employee (ssn
_number) ON DELETE
SET NULL;

-- Adding foreign key need to be run after creatin of department table
ALTER TABLE employeeADD CONSTRAINT con_fk_dept FOREIGN KEY(department_number)
REFERENCES department(department_number) ON DELETE CASCADE;
```

RESULT

```
SQL> CREATE TABLE employee (
  2      first_name VARCHAR(15) NOT NULL,
  3      mid_name CHAR(2),
  4      last_name VARCHAR(15) NOT NULL,
  5      ssn_number CHAR(9) PRIMARY KEY,
  6      birthday DATE,
  7      address VARCHAR(50),
  8      sex CHAR(1),
  9      CHECK(sex IN ('m', 'f', 'M', 'F')),
 10      salary NUMBER(7) DEFAULT 800,
 11      supervisor_ssn CHAR(9),
 12      department_number NUMBER(5)
 13  );

Table created.

SQL> ALTER TABLE employee
  2  ADD CONSTRAINT con_fk_ssn FOREIGN KEY(supervisor_ssn) REFERENCES employee (ssn_number) ON DELETE
  3  SET NULL;

Table altered.
```

THIS QUERY IS TO BE RUNNED AFTER CREATING DEPARTMENT TABLE.

```
SQL> ALTER TABLE employee
  2  ADD CONSTRAINT con_fk_dept FOREIGN KEY(department_number) REFERENCES department(department_number) ON DELETE CASCADE;

Table altered.
```

Department Table

Table Name : Department

Attribute	Data type	Constraint
Department Name	Varchar(15)	Not Null
Department number	Number(5)	Primary key
Manager SSN	Char (9)	Foreign key-Employee (SSN) on delete set null
Manage start date	Date	

QUERY

```
-- Creating Table
CREATE TABLE department (
    department_name VARCHAR(15) NOT NULL,
    department_number NUMBER(5) PRIMARY KEY,
    manager_ssn CHAR(9),
    manage_start_date DATE,
    CONSTRAINT manager_ssn_fk FOREIGN KEY(manager_ssn) REFERENCES employee(ssn
_number) ON DELETE
    SET NULL
);
```

RESULT

```
SQL> CREATE TABLE department (
  2      department_name VARCHAR(15) NOT NULL,
  3      department_number NUMBER(5) PRIMARY KEY,
  4      manager_ssn CHAR(9),
  5      manage_start_date DATE,
  6      CONSTRAINT manager_ssn_fk FOREIGN KEY(manager_ssn) REFERENCES employee(ssn_number) ON DELETE
  7      SET NULL
  8  );

Table created.
```

Dept Locations Table

Table Name : Dept_locations

Attribute	Data type	Constraint
Department Number	Number(5)	Department (dep no) on delete cascade
Department Location	Varchar (15)	

QUERY

```
-- Creating Table
CREATE TABLE dept_locations(
    department_number NUMBER(5),
    department_location VARCHAR(15),
    CONSTRAINT deptno_fk FOREIGN KEY(department_number) REFERENCES department(
department_number) ON DELETE CASCADE
);
```

RESULT

```
SQL> CREATE TABLE dept_locations(
  2      department_number NUMBER(5),
  3      department_location VARCHAR(15),
  4      CONSTRAINT deptno_fk FOREIGN KEY(department_number) REFERENCES department(department_number) ON DELETE CASCADE
  5  );

Table created.
```

Project Table

Attribute	Data type	Constraint
Project Name	Varchar2(15)	Not Null
Project number	Number(5)	Primary key
Project Location	Varchar2(50)	
Department Number	Number(5)	Foreign Key –Department (dep no) on delete set null

QUERY

```
-- Creating Table
CREATE TABLE project(
    project_name VARCHAR2(15) NOT NULL,
    project_number NUMBER(5) PRIMARY KEY,
    project_location VARCHAR2(50),
    department_number NUMBER(5),
    CONSTRAINT deptnum_fk FOREIGN KEY(department_number) REFERENCES department
(department_number) ON DELETE
    SET NULL
);
```

RESULT

```
SQL> CREATE TABLE project(
  2      project_name VARCHAR2(15) NOT NULL,
  3      project_number NUMBER(5) PRIMARY KEY,
  4      project_location VARCHAR2(50),
  5      department_number NUMBER(5),
  6      CONSTRAINT deptnum_fk FOREIGN KEY(department_number) REFERENCES department(department_number) ON DELETE
  7      SET NULL
  8  );

Table created.
```

Works On Table

Table Name: Works_On

The combination of Employee SSN and Project Number must be a Primary Key

Attribute	Data type	Constraint
Employee SSN	Char (9)	Foreign Key Employee (SSN) on delete cascade
Project number	INT(5)	Foreign Key project (Pnumber) on delete cascade
Hours	Decimal (3,1)	Not null

QUERY

```
-- Creating Table
CREATE TABLE works_on(
    employee_ssn CHAR(9),
    project_number NUMBER(5),
    hours NUMBER(3, 1) NOT NULL,
    PRIMARY KEY(employee_ssn, project_number),
    CONSTRAINT empssn_fk FOREIGN KEY(employee_ssn) REFERENCES employee(ssn_num
ber) ON DELETE CASCADE,
    CONSTRAINT projectno_fk FOREIGN KEY(project_number) REFERENCES project(pro
ject_number) ON DELETE CASCADE);
```

RESULT

```
SQL> CREATE TABLE works_on(
  2      employee_ssn CHAR(9),
  3      project_number NUMBER(5),
  4      hours NUMBER(3, 1) NOT NULL,
  5      PRIMARY KEY(employee_ssn, project_number),
  6      CONSTRAINT empssn_fk FOREIGN KEY(employee_ssn) REFERENCES employee(ssn_number) ON DELETE CASCADE,
  7      CONSTRAINT projectno_fk FOREIGN KEY(project_number) REFERENCES project(project_number) ON DELETE CASCADE
  8  );

Table created.
```

Dependent Table

Name: Dependent

The combination of Employee SSN and Dependent Name must be a Primary Key.

Attribute	Datatype	Constraint
Employee	Char (9)	Foreign Key- Employee (SSN) on delete cascade
Dependent Name	Varchar(15)	
Sex	Char(1)	Check Sex in (M,F,m,f)
Birthday	Date	
Relationship	Varchar(8)	

QUERY

```
-- Creating Table
CREATE TABLE dependent(
    employee CHAR(9),
    dependent_name VARCHAR(15),
    sex CHAR(1),
    birthday DATE,
    relationship VARCHAR(8),
    CONSTRAINT emp_fk FOREIGN KEY(employee) REFERENCES employee(ssn_number) ON
 DELETE CASCADE
);
```

RESULT

```
SQL> CREATE TABLE dependent(
  2      employee CHAR(9),
  3      dependent_name VARCHAR(15),
  4      sex CHAR(1),
  5      birthday DATE,
  6      relationship VARCHAR(8),
  7      CONSTRAINT emp_fk FOREIGN KEY(employee) REFERENCES employee(ssn_number) ON DELETE CASCADE
  8  );

Table created.
```

INSERTING VALUES IN TABLE

Employee Table

EMPLOYEE

Fname	Minit	Lname	Ssn	Bdate	Address	Sex	Salary	Super_ssn	Dno
John	B	Smith	123456789	1965-01-09	731 Fondren, Houston, TX	M	30000	333445555	5
Franklin	T	Wong	333445555	1955-12-08	638 Voss, Houston, TX	M	40000	888665555	5
Alicia	J	Zelaya	999887777	1968-01-19	3321 Castle, Spring, TX	F	25000	987654321	4
Jennifer	S	Wallace	987654321	1941-06-20	291 Berry, Bellaire, TX	F	43000	888665555	4
Ramesh	K	Narayan	666884444	1962-09-15	975 Fire Oak, Humble, TX	M	38000	333445555	5
Joyce	A	English	453453453	1972-07-31	5631 Rice, Houston, TX	F	25000	333445555	5
Ahmad	V	Jabbar	987987987	1969-03-29	980 Dallas, Houston, TX	M	25000	987654321	4
James	E	Borg	888665555	1937-11-10	450 Stone, Houston, TX	M	55000	NULL	1

QUERY

```
-- Inserting Values
INSERT INTO employee
VALUES (
        'John',
        'B',
        'Smith',
        '123456789',
        '09-Jan-65',
        '731 Fondren, Houston, TX',
        'M',
        30000,
        33344555 ,
        5
    );

INSERT INTO employee
VALUES (
        'Joyce',
        ' ',
        'PAN',
        '543216789',
        '07-FEB-78',
        '35 S 18 E, Salt Lake City, UT',
        'F',
        70000,
        NULL,
        NULL
    );

INSERT INTO employee
VALUES (
        'Frankin',
        'T',
        'Wong',
```

```
        '333445555',
        '08-DEC-45',
        '638 Voss,Houston, TX',
        'M',
        40000,
        554433221,
        NULL
    );

INSERT INTO employee
VALUES (
        'Jennifer',
        'S',
        'Wallace',
        '987654321',
        '20-JUN-31',
        '291 Berry, Bellaire, TX',
        'F',
        43000,
        554433221,
        NULL
    );

INSERT INTO employee
VALUES (
        'Johny',
        'B',
        'Smith',
        '123456789',
        '09-JAN-55',
        '731 Fondren,Houston, TX',
        'M',
        30000,
        333445555,
        NULL
    );

INSERT INTO employee
VALUES (
        'Ramesh',
        'K',
        'Narayan',
        '666884444',
        '15-SEP-52',
        '975 Fire Oak,Humble, TX',
        'M',
        38000,
        333445555,
        NULL
    );

INSERT INTO employee
```

```
VALUES (
        'Joyce',
        'A',
        'English',
        '453453453',
        '31-JUL-62',
        '5631 Rice,Houston, TX',
        'F',
        25000,
        333445555,
        NULL
    );

INSERT INTO employee
VALUES (
        'James',
        'E',
        'Borg',
        '888665555',
        '10-NOV-27',
        '450 Stone,Houston, TX',
        'M',
        55000,
        543216789,
        NULL
    );

INSERT INTO employee
VALUES (
        'Alicia',
        'J',
        'Zelaya',
        '999887777',
        '19-JUL-58',
        '3321 Castle,Spring, TX',
        'F',
        25000,
        987654321,
        NULL
    );

INSERT INTO employee
VALUES (
        'Ahmad',
        'V',
        'Jabbar',
        '987987987',
        '29-MAR 59',
        '980 Dallas,Houston, TX',
        'M',
        25000,
        987654321,
```

```
        NULL
    );

-- Altering table, this to be run after entering values in department table.
UPDATE employee SET department_number = 3 WHERE SSN_Number = '554433221';
UPDATE employee SET department_number = 2 WHERE SSN_Number = '543216789';
UPDATE employee SET department_number = 5 WHERE SSN_Number = '333445555';
UPDATE employee SET department_number = 4 WHERE SSN_Number = '987654321';
UPDATE employee SET department_number = 5 WHERE SSN_Number = '123456789';
UPDATE employee SET department_number = 5 WHERE SSN_Number = '666884444';
UPDATE employee SET department_number = 5 WHERE SSN_Number = '453453453';
UPDATE employee SET department_number = 1 WHERE SSN_Number = '888665555';
UPDATE employee SET department_number = 4 WHERE SSN_Number = '999887777';
UPDATE employee SET department_number = 4 WHERE SSN_Number = '987987987';
```

RESULT

```
SQL> INSERT INTO employee
  2  VALUES (
  3           'Doug',
  4           'E',
  5           'Gilbert',
  6           '554433221',
  7           '09-JUN-60',
  8           '11 S 59 E, Salt Lake City, UT',
  9           'M',
 10           80000,
 11           NULL,
 12           NULL
 13       );

1 row created.

SQL>
SQL> INSERT INTO employee
  2  VALUES (
  3           'Joyce',
  4           ' ',
  5           'PAN',
  6           '543216789',
  7           '07-FEB-78',
  8           '35 S 18 E, Salt Lake City, UT',
  9           'F',
 10           70000,
 11           NULL,
 12           NULL
 13       );

1 row created.

SQL>
SQL> INSERT INTO employee
  2  VALUES (
  3           'Frankin',
  4           'T',
  5           'Wong',
  6           '333445555',
  7           '08-DEC-45',
  8           '638 Voss,Houston, TX',
  9           'M',
 10           40000,
 11           554433221,
 12           NULL
 13       );

1 row created.
```

```
SQL> INSERT INTO employee
  2  VALUES (
  3           'Jennifer',
  4           'S',
  5           'Wallace',
  6           '987654321',
  7           '20-JUN-31',
  8           '291 Berry, Bellaire, TX',
  9           'F',
 10           43000,
 11           554433221,
 12           NULL
 13       );

1 row created.

SQL>
SQL> INSERT INTO employee
  2  VALUES (
  3           'Johny',
  4           'B',
  5           'Smith',
  6           '123456789',
  7           '09-JAN-55',
  8           '731 Fondren,Houston, TX',
  9           'M',
 10           30000,
 11           333445555,
 12           NULL
 13       );

1 row created.

SQL>
SQL> INSERT INTO employee
  2  VALUES (
  3           'Ramesh',
  4           'K',
  5           'Narayan',
  6           '666884444',
  7           '15-SEP-52',
  8           '975 Fire Oak,Humble, TX',
  9           'M',
 10           38000,
 11           333445555,
 12           NULL
 13       );

1 row created.
```

```
SQL> INSERT INTO employee
  2  VALUES (
  3           'Joyce',
  4           'A',
  5           'English',
  6           '453453453',
  7           '31-JUL-62',
  8           '5631 Rice,Houston, TX',
  9           'F',
 10           25000,
 11           333445555,
 12           NULL
 13       );

1 row created.

SQL>
SQL> INSERT INTO employee
  2  VALUES (
  3           'James',
  4           'E',
  5           'Borg',
  6           '888665555',
  7           '10-NOV-27',
  8           '450 Stone,Houston, TX',
  9           'M',
 10           55000,
 11           543216789,
 12           NULL
 13       );

1 row created.

SQL>
SQL> INSERT INTO employee
  2  VALUES (
  3           'Alicia',
  4           'J',
  5           'Zelaya',
  6           '999887777',
  7           '19-JUL-58',
  8           '3321 Castle,Spring, TX',
  9           'F',
 10           25000,
 11           987654321,
 12           NULL
 13       );

1 row created.
```

```
SQL> INSERT INTO employee
  2  VALUES (
  3           'Ahmad',
  4           'V',
  5           'Jabbar',
  6           '987987987',
  7           '29-MAR 59',
  8           '980 Dallas,Houston, TX',
  9           'M',
 10           25000,
 11           987654321,
 12           NULL
 13       );

1 row created.
```

THIS QUERY HAS TO RUN AFTER INSERTING VALUES IN DEPARTMENT TABLE

```
SQL> UPDATE employee SET department_number = 3 WHERE SSN_Number = '554433221';

1 row updated.

SQL> UPDATE employee SET department_number = 2 WHERE SSN_Number = '543216789';

1 row updated.

SQL> UPDATE employee SET department_number = 5 WHERE SSN_Number = '333445555';

1 row updated.

SQL> UPDATE employee SET department_number = 4 WHERE SSN_Number = '987654321';

1 row updated.

SQL> UPDATE employee SET department_number = 5 WHERE SSN_Number = '123456789';

1 row updated.

SQL> UPDATE employee SET department_number = 5 WHERE SSN_Number = '666884444';

1 row updated.

SQL> UPDATE employee SET department_number = 5 WHERE SSN_Number = '453453453';

1 row updated.

SQL> UPDATE employee SET department_number = 1 WHERE SSN_Number = '888665555';

1 row updated.

SQL> UPDATE employee SET department_number = 4 WHERE SSN_Number = '999887777';

1 row updated.

SQL> UPDATE employee SET department_number = 4 WHERE SSN_Number = '987987987';

1 row updated.
```

Department Table

DEPARTMENT

Dname	Dnumber	Mgr_ssn	Mgr_start_date
Research	5	333445555	1988-05-22
Administration	4	987654321	1995-01-01
Headquarters	1	888665555	1981-06-19

QUERY

```
-- Inserting values
INSERT INTO department VALUES ('Research', 5, '333445555', 22-MAY-88');
INSERT INTO department VALUES ('Administration', 4, '987654321', '01-JAN-95');
INSERT INTO department VALUES ('Headquarter', 1, '888665555', '19-JUN-81');
```

RESULT

```
SQL> INSERT INTO department VALUES ('Manufacture', 1, '888665555', '19-JUN-71');

1 row created.

SQL> INSERT INTO department VALUES ('Administration', 2, '543216789', '04-JAN-99');

1 row created.

SQL> INSERT INTO department VALUES ('Headquarter', 3, '554433221', '22-SEP-55');

1 row created.

SQL> INSERT INTO department VALUES ('Finance', 4, '987654321', '01-JAN-85');

1 row created.

SQL> INSERT INTO department VALUES ('Research', 5, '333445555', '22-MAY-78');

1 row created.
```

Dept Locations Table

DEPT_LOCATIONS

Dnumber	Dlocation
1	Houston
4	Stafford
5	Bellaire
5	Sugarland
5	Houston

QUERY

```
-- Inserting Values
INSERT INTO dept_locations VALUES (1, 'Houston');
INSERT INTO dept_locations VALUES (4, 'stafford');
INSERT INTO dept_locations VALUES (5, 'Bellaire’);
INSERT INTO dept_locations VALUES (5, 'Sugarland');
INSERT INTO dept_locations VALUES (5, 'houston');
```

RESULT

```
SQL> INSERT INTO dept_locations VALUES (1, 'Houston');
1 row created.
SQL> INSERT INTO dept_locations VALUES (1, 'Chicago');
1 row created.
SQL> INSERT INTO dept_locations VALUES (2, 'New York');
1 row created.
SQL> INSERT INTO dept_locations VALUES (2, 'San Francisco');
1 row created.
SQL> INSERT INTO dept_locations VALUES (3, 'Salt Lake City');
1 row created.
SQL> INSERT INTO dept_locations VALUES (4, 'Stafford');
1 row created.
SQL> INSERT INTO dept_locations VALUES (4, 'Bellaire');
1 row created.
SQL> INSERT INTO dept_locations VALUES (5, 'Sugarland');
1 row created.
SQL> INSERT INTO dept_locations VALUES (5, 'Houston');
1 row created.
```

Project Table

PROJECT

Pname	Pnumber	Plocation	Dnum
ProductX	1	Bellaire	5
ProductY	2	Sugarland	5
ProductZ	3	Houston	5
Computerization	10	Stafford	4
Reorganization	20	Houston	1
Newbenefits	30	Stafford	4

QUERY

```
-- Inserting Values
INSERT INTO project VALUES ('projectx', 1, 'Bellaire', 5);
INSERT INTO project VALUES ('projecty', 2, 'Sugarland', 5);
INSERT INTO project VALUES ('projectz', 3, 'Houston', 5);
INSERT INTO project VALUES ('Computerization', 10, 'Stafford, 4);
INSERT INTO project VALUES ('Reorganization', 20, 'houston', 1);
INSERT INTO project VALUES ('Newbenefits', 30, 'Stafford', 4);
```

RESULT

```
SQL> INSERT INTO project VALUES ('projectA', 3388, 'Houston', 1);
1 row created.
SQL> INSERT INTO project VALUES ('projectB', 1945, 'Salt Lake City', 3);
1 row created.
SQL> INSERT INTO project VALUES ('projectC', 6688, 'Houston', 5);
1 row created.
SQL> INSERT INTO project VALUES ('projectD', 2423, 'Bellaire', 4);
1 row created.
SQL> INSERT INTO project VALUES ('projectE', 7745, 'Sugarland', 5);
1 row created.
SQL> INSERT INTO project VALUES ('projectF', 1566, 'Salt Lake City', 3);
1 row created.
SQL> INSERT INTO project VALUES ('projectG', 1234, 'New York', 2);
1 row created.
SQL> INSERT INTO project VALUES ('projectH', 3467, 'Stafford', 4);
1 row created.
SQL> INSERT INTO project VALUES ('projectI', 4345, 'Chicago', 1);
1 row created.
SQL> INSERT INTO project VALUES ('projectJ', 2212, 'San Francisco', 2);
1 row created.
```

Works On Table

WORKS_ON

Essn	Pno	Hours
123456789	1	32.5
123456789	2	7.5
666884444	3	40.0
453453453	1	20.0
453453453	2	20.0
333445555	2	10.0
333445555	3	10.0
333445555	10	10.0
333445555	20	10.0
999887777	30	30.0
999887777	10	10.0
987987987	10	35.0
987987987	30	5.0
987654321	30	20.0
987654321	20	15.0
888665555	20	NULL

QUERY

```
-- Inserting Values
INSERT INTO works_on VALUES (123456789,1,32.5);
INSERT INTO works_on VALUES (123456789,2,7.5);
INSERT INTO works_on VALUES (666884444,3,40.0);
INSERT INTO works_on VALUES (453453453,1,20.0);
INSERT INTO works_on VALUES (453453453,2,20.0);
INSERT INTO works_on VALUES (333445555,2,10.0);
INSERT INTO works_on VALUES (333445555,2,10.0);
```

```
INSERT INTO works_on VALUES (333445555,10,35.0);
INSERT INTO works_on VALUES (333445555,20,28.5);
INSERT INTO works_on VALUES (999887777,30,11.5);
INSERT INTO works_on VALUES (543216789,10,17.0);
INSERT INTO works_on VALUES (554433221,10,21.5);
```

RESULT

```
SQL> INSERT INTO works_on VALUES (123456789,3388,32.5);

1 row created.

SQL> INSERT INTO works_on VALUES (123456789,1945,7.5);

1 row created.

SQL> INSERT INTO works_on VALUES (666884444,3388,40.0);

1 row created.

SQL> INSERT INTO works_on VALUES (453453453,7745,20.0);

1 row created.

SQL> INSERT INTO works_on VALUES (453453453,2212,20.0);

1 row created.

SQL> INSERT INTO works_on VALUES (333445555,7745,10.0);

1 row created.

SQL> INSERT INTO works_on VALUES (333445555,6688,10.0);

1 row created.

SQL> INSERT INTO works_on VALUES (333445555,4345,35.0);

1 row created.

SQL> INSERT INTO works_on VALUES (333445555,2212,28.5);

1 row created.

SQL> INSERT INTO works_on VALUES (999887777,2212,11.5);

1 row created.

SQL> INSERT INTO works_on VALUES (543216789,2212,17.0);

1 row created.

SQL> INSERT INTO works_on VALUES (554433221,1945,21.5);

1 row created.
```

Dependent Table

Essn	Dependent_name	Sex	Bdate	Relationship
333445555	Alice	F	1986-04-05	Daughter
333445555	Theodore	M	1983-10-25	Son
333445555	Joy	F	1958-05-03	Spouse
987654321	Abner	M	1942-02-28	Spouse
123456789	Michael	M	1988-01-04	Son
123456789	Alice	F	1988-12-30	Daughter
123456789	Elizabeth	F	1967-05-05	Spouse

QUERY

```
-- Inserting Values
INSERT INTO dependent VALUES (333445555, 'Alice', 'F', '05-Apr-86', 'Daughter'
);
INSERT INTO dependent VALUES (333445555, 'Theodore', 'M', '25-Oct-83', 'Son');
INSERT INTO dependent VALUES (333445555, 'Joy', 'F', '03-May-58', 'Spouse');
INSERT INTO dependent VALUES (987654321, 'Abner', 'M', '28-Feb-42', 'Spouse');
INSERT INTO dependent VALUES (123456789, 'Alice', 'F', '30-Dec-88', 'Daughter'
);
INSERT INTO dependent VALUES (123456789, 'Elizabeth', 'F', '05-may-67', 'Spous
e');
```

RESULT

```
SQL> INSERT INTO dependent VALUES (333445555, 'Alice', 'F', '05-Apr-76', 'Daughter');

1 row created.

SQL> INSERT INTO dependent VALUES (333445555, 'Theodore', 'M', '25-Oct-73', 'Son');

1 row created.

SQL> INSERT INTO dependent VALUES (333445555, 'Joy', 'F', '03-May-48', 'Spouse');

1 row created.

SQL> INSERT INTO dependent VALUES (987654321, 'Abner', 'M', '29-Feb-32', 'Spouse');

1 row created.

SQL> INSERT INTO dependent VALUES (123456789, 'Alice', 'F', '31-Dec-78', 'Daughter');

1 row created.

SQL> INSERT INTO dependent VALUES (123456789, 'Elizabeth', 'F', '05-may-57', 'Spouse');

1 row created.
```