

```
-- DROP DATABASE IF EXISTS minizoo_database;
```

```
-- CREATE DATABASE minizoo_database;
```

```
-- USE minizoo_database;
```

```
DROP TABLE IF EXISTS minizooAnimal;
```

```
DROP TABLE IF EXISTS minizooKeeper;
```

```
DROP TABLE IF EXISTS minizooCare_Role;
```

```
DROP TABLE IF EXISTS minizooSpecies;
```

```
CREATE TABLE minizooSpecies (Species VARCHAR(25),HomeRegion VARCHAR(25));
```

```
CREATE TABLE minizooAnimal (ID VARCHAR(6), Name VARCHAR(10), Species VARCHAR(20),  
Age SMALLINT, Gender VARCHAR(1), Weight SMALLINT, F_ID VARCHAR(6), M_ID VARCHAR(6));
```

```
CREATE TABLE minizooKeeper (Staff_ID VARCHAR(6), Keeper_Name VARCHAR(20));
```

```
CREATE TABLE minizooCare_Role (ID VARCHAR(6), Staff_ID VARCHAR(6), Role VARCHAR(10)  
);
```

```
INSERT INTO minizooAnimal VALUES
```

```
('11', 'Horace', 'Marmoset', 99, 'M', 5, NULL,NULL),
```

```
('12', 'Lisa', 'Marmoset', 37, 'F', 3, NULL,NULL),
```

```
('13', 'Andrew', 'Marmoset', 42, 'M', 3, '13','11'),
```

```
('14', 'Anna', 'Marmoset', 12, 'F', 3, '13','11'),
```

```
('15', 'Paul', 'Marmoset', 12, 'M', 3, '13','11'),
```

```
('16', 'Fred', 'Marmoset', 6, 'M', 3, '14','11'),
```

```
('17', 'Mary', 'Marmoset', 3, 'F', 3, '13','16'),
```

```
('18', 'Julia', 'Marmoset', 5, 'F', 3, '16','12'),
```

```
('19', 'Stephen', 'Marmoset', 5, 'M', 3, '17','16'),
```

```
('20', 'Ernie', 'Marmoset', 5, 'M', 3, '13','12'),
```

```
('21', 'Philip', 'Marmoset', 5, 'M', 3, '16','19'),
```

```

('31', 'Luke', 'Giraffe', 99, 'M', 5, NULL, NULL),
('32', 'Bella', 'Giraffe', 37, 'F', 3, NULL, NULL),
('33', 'Henry', 'Giraffe', 42, 'M', 3, '33', '31'),
('34', 'Sarah', 'Giraffe', 12, 'F', 3, '33', '31'),
('35', 'Mark', 'Giraffe', 12, 'M', 3, '33', '31'),
('36', 'Frank', 'Lion', 6, 'M', 3, NULL, NULL),
('37', 'Nina', 'Lion', 3, 'F', 3, NULL, NULL),
('38', 'Jane', 'Lion', 5, 'F', 3, '37', '36'),
('39', 'Kingsly', 'Lion', 9, 'M', 3, '37', '36'),
('40', 'Eric', 'Lion', 11, 'M', 3, '38', '39'),
('41', 'Victor', 'Lion', 2, 'M', 3, '38', '36'),
('61', 'Sabrina', 'Elephant', 6, 'F', 225, '70', '71'),
('62', 'Dahlia', 'Elephant', 10, 'F', 230, NULL, '71'),
('63', 'Fiona', 'Elephant', 5, 'F', 300, '70', '71'),
('64', 'Georgia', 'Elephant', 11, 'F', 173, '62', '71'),
('65', 'Jackie', 'Elephant', 12, 'F', 231, '62', '71'),
('66', 'Freida', 'Elephant', 17, 'F', 333, '64', '71'),
('67', 'Katie', 'Elephant', 3, 'F', 272, '62', '71'),
('68', 'Marie', 'Elephant', 8, 'F', 47, '70', '71'),
('69', 'Patricia', 'Elephant', 9, 'F', 131, '70', '71'),
('70', 'Elenor', 'Elephant', 10, 'F', 333, NULL, NULL),
('71', 'Ian', 'Elephant', 7, 'M', 114, NULL, NULL);

```

INSERT INTO minizooKeeper VALUES

```

('1', 'Roger'),
('2', 'Sidra'),
('3', 'Amit'),
('4', 'Lucia');

```

INSERT INTO minizooCare_Role VALUES

```
('32', '1', 'feeding'),  
('32', '2', 'washing'),  
('61', '1', 'feeding'),  
('62', '1', 'feeding'),  
('63', '1', 'feeding'),  
('64', '1', 'feeding'),  
('65', '1', 'feeding'),  
('66', '1', 'feeding'),  
('67', '1', 'feeding'),  
('68', '1', 'feeding'),  
('69', '1', 'feeding'),  
('70', '1', 'feeding'),  
('71', '1', 'feeding'),  
('11', '4', 'feeding'),  
('12', '4', 'feeding'),  
('13', '4', 'feeding'),  
('14', '4', 'feeding'),  
('15', '4', 'feeding'),  
('16', '4', 'feeding'),  
('17', '4', 'feeding'),  
('18', '4', 'feeding'),  
('19', '4', 'feeding'),  
('20', '4', 'feeding'),  
('21', '4', 'feeding');
```

```
--INSERT INTO miniCare_Role (ID,Staff_ID, Role) VALUES (22,3,'Feeding');
```

```
--UPDATE minizooCare_Role SET Role = 'nutrition' WHERE Role = 'feeding';
```

```
--SELECT * FROM minizooAnimal;
```

```
--SELECT * FROM minizooCare_Role;
```

```
--SELECT * FROM minizooKeeper;
```

```
--UPDATE minizooAnimal SET Name = 'Jolyne' WHERE ID = 12;
```

```
--UPDATE minizooAnimal SET Name = 'Lorence' WHERE ID = 33;
```

```
--UPDATE minizooAnimal SET Name = 'Kora' WHERE ID = 62;
```

```
--ALTER TABLE minizooCare_Role ADD Specialisation VARCHAR(15);
```

```
--UPDATE minizooCare_Role SET Specialisation = 'Marmoset' WHERE Staff_ID = '1' OR Staff_ID = '2';
```

```
--UPDATE minizooCare_Role SET Specialisation = 'Elephant' WHERE Staff_ID = '3' OR Staff_ID = '4';
```

```
--SELECT * FROM minizooCare_Role;
```

```
INSERT INTO minizooSpecies VALUES
```

```
    ('Marmoset', 'South America'),
```

```
    ('Lion', 'Africa'),
```

```
    ('Giraffe', 'Africa'),
```

```
    ('Elephant', 'Africa');
```

```
SELECT * FROM minizooSpecies;
```