```sql
CREATE TABLE User (
  Username VARCHAR(50) NOT NULL,
  Email VARCHAR(50) UNIQUE,
  Role VARCHAR(50),
  Password VARCHAR(50),

  CONSTRAINT PK_User PRIMARY KEY (Username)
  );

CREATE TABLE Exhibit (
  Name VARCHAR(50) NOT NULL,
  Size INT,
  Waterfeature ENUM("YES","NO"),

  CONSTRAINT PK_Exhibit PRIMARY KEY (Name)
  );

CREATE TABLE Animal (
  Name VARCHAR(50) NOT NULL,
  Species VARCHAR(50) NOT NULL,
  Type VARCHAR(50),
  Age INT,
  Lives_in VARCHAR(50),

  CONSTRAINT PK_Animal PRIMARY KEY (Name,Species),

  CONSTRAINT Fk1 FOREIGN KEY (Lives_in)
    REFERENCES Exhibit(Name)
    ON UPDATE CASCADE
    ON DELETE CASCADE
  );

CREATE TABLE Shows (
  Name VARCHAR(50) NOT NULL,
  Dateandtime DATETIME NOT NULL,
  Host_username VARCHAR(50),
  Locate_in VARCHAR(50),

  CONSTRAINT PK_Show PRIMARY KEY (Name,Dateandtime),

  CONSTRAINT Fk2 FOREIGN KEY (Host_username)
    REFERENCES User(Username)
    ON UPDATE CASCADE
    ON DELETE CASCADE,

  CONSTRAINT Fk3 FOREIGN KEY (Locate_in)
    REFERENCES Exhibit(Name)
    ON UPDATE CASCADE
    ON DELETE CASCADE
  );
```

```
CREATE TABLE Note (
  Staff_name VARCHAR(50) NOT NULL,
  Animal_name VARCHAR(50) NOT NULL,
  Species VARCHAR(50) NOT NULL,
  Log_time DATETIME NOT NULL,
  Text VARCHAR(250),

  CONSTRAINT PK_Note PRIMARY KEY (Staff_name,Animal_name,Species,Log_time),

  CONSTRAINT Fk4 FOREIGN KEY (Staff_name)
    REFERENCES User(Username)
    ON UPDATE CASCADE
    ON DELETE CASCADE,

  CONSTRAINT Fk5 FOREIGN KEY (Animal_name)
    REFERENCES Animal(Name)
    ON UPDATE CASCADE
    ON DELETE CASCADE,

  CONSTRAINT Fk6 FOREIGN KEY (Species)
    REFERENCES Animal(Species)
    ON UPDATE CASCADE
    ON DELETE CASCADE
  );

CREATE TABLE VisitShow (
  VisitorName VARCHAR(50) NOT NULL,
  ShowName VARCHAR(50) NOT NULL,
  ShowTime DATETIME NOT NULL,

  CONSTRAINT PK_VisitShow PRIMARY KEY (VisitorName,ShowName,ShowTime),

  CONSTRAINT Fk7 FOREIGN KEY (VisitorName)
    REFERENCES User(Username)
    ON UPDATE CASCADE
    ON DELETE CASCADE,

  CONSTRAINT Fk8 FOREIGN KEY (ShowName)
    REFERENCES Shows(Name)
    ON UPDATE CASCADE
    ON DELETE CASCADE,

  CONSTRAINT Fk9 FOREIGN KEY (ShowTime)
    REFERENCES Shows(Dateandtime)
    ON UPDATE CASCADE
    ON DELETE CASCADE
  );
```

```sql
CREATE TABLE VisitExhibit (
  VisitorName VARCHAR(50) NOT NULL,
  ExhibitName VARCHAR(50) NOT NULL,
  Date_and_Time DATETIME NOT NULL,

  CONSTRAINT PK_VisitExhibit PRIMARY KEY (VisitorName,ExhibitName,Date_and_Time),

  CONSTRAINT Fk10 FOREIGN KEY (VisitorName)
    REFERENCES User(Username)
    ON UPDATE CASCADE
    ON DELETE CASCADE,

  CONSTRAINT Fk11 FOREIGN KEY (ExhibitName)
    REFERENCES Exhibit(Name)
    ON UPDATE CASCADE
    ON DELETE CASCADE
  );
```