Database name: PetieAdoptieDB

SQL:

```sql
-- ===================================================
-- 2. CREATE USERS TABLE
-- ===================================================
CREATE TABLE USERS (
    USER_ID INT PRIMARY KEY GENERATED ALWAYS AS IDENTITY (START WITH 1,
INCREMENT BY 1),
    USERNAME VARCHAR(50),
    EMAIL VARCHAR(100) UNIQUE,
    PASSWORD VARCHAR(50),
    FULL_NAME VARCHAR(100),
    PHONE_NUMBER VARCHAR(20),
    ROLE VARCHAR(20) DEFAULT 'USER'
    -- Roles: 'USER', 'ADMIN', 'STAFF'
);


-- ===================================================
-- 3. CREATE STRAY REPORT TABLE (The Pets)
-- ===================================================
CREATE TABLE STRAY_REPORT (
    STRAY_ID INT PRIMARY KEY GENERATED ALWAYS AS IDENTITY (START WITH 1,
INCREMENT BY 1),
    USER_ID INT, -- The reporter
    PET_TYPE VARCHAR(50),
    LOCATION_FOUND VARCHAR(200),
    PET_PHOTO VARCHAR(200),
    DATE_FOUND DATE,
    SITUATION VARCHAR(500),
    STATUS VARCHAR(50) DEFAULT 'PENDING',
    -- Statuses:
    -- 'PENDING' (New)
    -- 'WAITING_ADMIN_CENTRE' (Staff proposed Centre)
    -- 'WAITING_ADMIN_FOSTER' (Staff proposed Foster)
    -- 'IN_CENTRE' (Ready for Adoption)
    -- 'FOSTERED' (With a foster parent)
    -- 'ADOPTED' (Happily homed)
    -- 'REJECTED' (Invalid report)
    FOREIGN KEY (USER_ID) REFERENCES USERS(USER_ID)
);


-- ===================================================
-- 4. CREATE ADOPTION REQUESTS TABLE (Who wants which pet)
-- ===================================================
CREATE TABLE ADOPTION_REQUESTS (
```

```sql
    REQUEST_ID INT PRIMARY KEY GENERATED ALWAYS AS IDENTITY (START WITH 1,
INCREMENT BY 1),
    USER_ID INT,   -- The applicant
    STRAY_ID INT,  -- The pet
    STATUS VARCHAR(20) DEFAULT 'PENDING',
    -- Statuses: 'PENDING', 'APPROVED', 'REJECTED'
    FOREIGN KEY (USER_ID) REFERENCES USERS(USER_ID),
    FOREIGN KEY (STRAY_ID) REFERENCES STRAY_REPORT(STRAY_ID)
);

-- =================================================
-- 5. INSERT DEFAULT ACCOUNTS
-- =================================================

-- 1. Admin Account
INSERT INTO USERS (USERNAME, EMAIL, PASSWORD, FULL_NAME, PHONE_NUMBER,
ROLE)
VALUES ('admin', 'admin@petie.com', 'admin123', 'System Admin', '0123456789',
'ADMIN');

-- 2. Staff Account
INSERT INTO USERS (USERNAME, EMAIL, PASSWORD, FULL_NAME, PHONE_NUMBER,
ROLE)
VALUES ('staff1', 'staff@petie.com', 'staff123', 'Staff Member', '0111222333', 'STAFF');

-- 3. Normal User
INSERT INTO USERS (USERNAME, EMAIL, PASSWORD, FULL_NAME, PHONE_NUMBER,
ROLE)
VALUES ('mike', 'mike@gmail.com', '123', 'Mike Test', '0198887777', 'USER');

-- Check data
SELECT * FROM USERS;
```