

```
CREATE TABLE User (  
    id INT PRIMARY KEY,  
    username VARCHAR(255),  
    email VARCHAR(255),  
    password_hash VARCHAR(255),  
    created_at DATETIME,  
    updated_at DATETIME  
);
```

```
CREATE TABLE Category (  
    id INT PRIMARY KEY,  
    name VARCHAR(255),  
    description TEXT,  
    created_at DATETIME,  
    updated_at DATETIME  
);
```

```
CREATE TABLE Post (  
    id INT PRIMARY KEY,  
    title VARCHAR(255),  
    content TEXT,  
    user_id INT,  
    category_id INT,  
    created_at DATETIME,  
    updated_at DATETIME,  
    FOREIGN KEY (user_id) REFERENCES User(id),  
    FOREIGN KEY (category_id) REFERENCES Category(id)  
);
```

```
CREATE TABLE Comment (  
    id INT PRIMARY KEY,  
    content TEXT,  
    user_id INT,  
    post_id INT,  
    created_at DATETIME,  
    updated_at DATETIME,  
    FOREIGN KEY (user_id) REFERENCES User(id),  
    FOREIGN KEY (post_id) REFERENCES Post(id)  
);
```

```
CREATE TABLE Like (  
    id INT PRIMARY KEY,  
    user_id INT,  
    post_id INT,  
  
    FOREIGN KEY (user_id) REFERENCES User(id),  
    FOREIGN KEY (post_id) REFERENCES Post(id)  
);
```

```
CREATE TABLE Unlike (  
    id INT PRIMARY KEY,  
    user_id INT,  
    post_id INT,  
  
    FOREIGN KEY (user_id) REFERENCES User(id),  
    FOREIGN KEY (post_id) REFERENCES Post(id)  
);
```