**类图**

**数据库表**

1. User表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 长度（精度） | 是否为空 | 键说明 | 备注 |
| UId | INT | 10 | NOT NULL | PRIMARY KEY |  |
| UName | VARCHAR | 20 | NOT NULL |  |  |
| Password | VARCHAR | 20 | NOT NULL |  |  |
| Sex | CHAR | 2 |  |  |  |
| Fans | INT | 10 |  |  |  |

1. Style表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 长度（精度） | 是否为空 | 键说明 | 备注 |
| SId | INT | 10 | NOT NULL | PRIMARY KEY | Manage Style表的FOREIGN KEY |
| SName | VARCHAR | 20 | NOT NULL |  |  |
| PictureLink | VARCHAR | 20 | NOT NULL |  |  |

1. Works表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 长度（精度） | 是否为空 | 键说明 | 备注 |
| WId | INT | 10 | NOT NULL | PRIMARY KEY | Review Works表的FOREIGN KEY |
| WName | VARCHAR | 20 |  |  |  |
| PictureLink | VARCHAR | 20 | NOT NULL |  |  |
| Author | VARCHAR | 20 |  |  |  |
| Likes | DOUBLE | 10 |  |  |  |
| CollectionVolume | DOUBLE | 10 |  |  |  |

1. Administrator表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 长度（精度） | 是否为空 | 键说明 | 备注 |
| AId | INT | 10 | NOT NULL | PRIMARY KEY | Manage Style表和Review Works表的FOREIGN KEY |
| Password | VARCHAR | 20 | NOT NULL |  |  |

1. Manage Style表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 长度（精度） | 是否为空 | 键说明 | 备注 |
| AId | INT | 10 | NOT NULL | PRIMARY KEY |  |
| SId | INT | 10 | NOT NULL | PRIMARY KEY |  |

1. Review Works表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段名 | 数据类型 | 长度（精度） | 是否为空 | 键说明 | 备注 |
| AId | INT | 10 | NOT NULL | PRIMARY KEY |  |
| WId | INT | 10 | NOT NULL | PRIMARY KEY |  |
| Describe | VARCHAR | 20 |  |  |  |

**数据字典**

|  |  |  |
| --- | --- | --- |
| 字段名 | 字段取值 | 备注 |
| SName | 1. 抽象派 2. 前印象派 3. 后印象派 4. 水墨 |  |
| Describe | 1. Success 2. Detail description |  |
| Sex | 1. 男 2. 女 3. 未知 |  |