

**维信书城系统**

［数据库设计报告］

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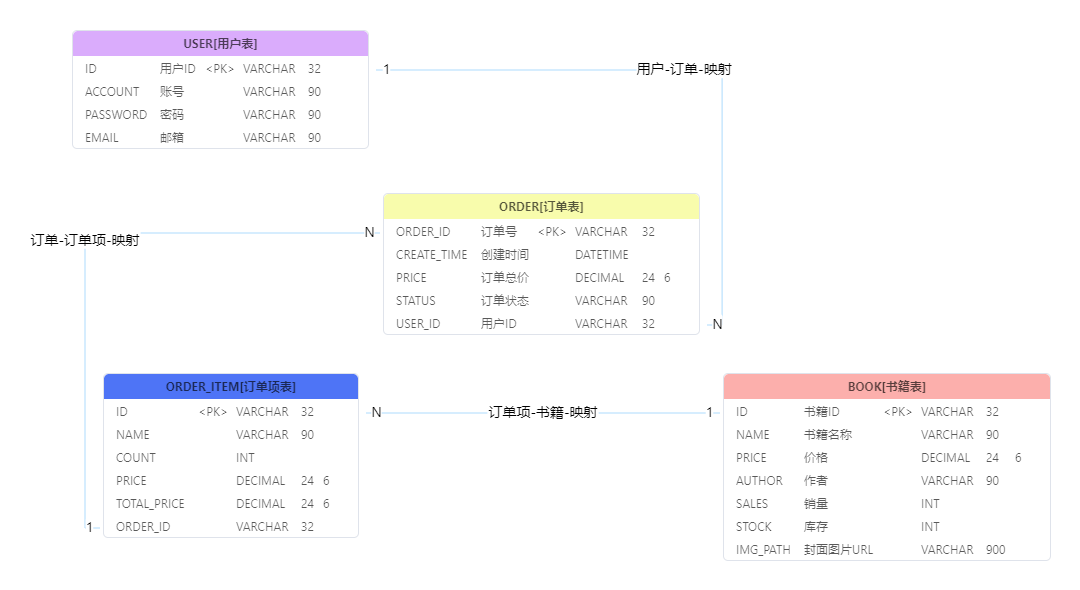
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# SINER-维信书城

## 关系图



## 表清单

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **数据表** | **名称** | **备注说明** |
| 1 | BOOK | 书籍表 |  |
| 2 | ORDER | 订单表 |  |
| 3 | ORDER\_ITEM | 订单项表 |  |
| 4 | USER | 用户表 |  |

## 表字段明细

### BOOK [书籍表]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | ID | 书籍ID | VARCHAR(32) | √ | √ |  | 书籍ID |
| 2 | NAME | 书籍名称 | VARCHAR(90) |  |  |  | 书籍名称 |
| 3 | PRICE | 价格 | DECIMAL(24,6) |  |  |  | 价格 |
| 4 | AUTHOR | 作者 | VARCHAR(90) |  |  |  | 作者 |
| 5 | SALES | 销量 | INT |  |  |  | 销量 |
| 6 | STOCK | 库存 | INT |  |  |  | 库存 |
| 7 | IMG\_PATH | 封面图片URL | VARCHAR(900) |  |  |  | 封面图片URL |

### ORDER [订单表]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | ORDER\_ID | 订单号 | VARCHAR(32) | √ | √ |  | 订单号 |
| 2 | CREATE\_TIME | 创建时间 | DATETIME |  |  |  | 创建时间 |
| 3 | PRICE | 订单总价 | DECIMAL(24,6) |  |  |  | 订单总价 |
| 4 | STATUS | 订单状态 | VARCHAR(90) |  |  |  | 订单状态 |
| 5 | USER\_ID | 用户ID | VARCHAR(32) |  |  |  | 用户ID |

### ORDER\_ITEM [订单项表]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | ID | 订单项ID | VARCHAR(32) | √ | √ |  | 订单项ID |
| 2 | NAME | 商品名称 | VARCHAR(90) |  |  |  | 书籍名称 |
| 3 | COUNT | 数量 | INT |  |  |  | 数量 |
| 4 | PRICE | 单价 | DECIMAL(24,6) |  |  |  | 单价 |
| 5 | TOTAL\_PRICE | 总价 | DECIMAL(24,6) |  |  |  | 总价 |
| 6 | ORDER\_ID | 订单号 | VARCHAR(32) |  |  |  | 订单号 |

### USER [用户表]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | ID | 用户ID | VARCHAR(32) | √ | √ |  | 用户ID |
| 2 | ACCOUNT | 账号 | VARCHAR(90) |  |  |  | 账号 |
| 3 | PASSWORD | 密码 | VARCHAR(90) |  |  |  | 密码 |
| 4 | EMAIL | 邮箱 | VARCHAR(90) |  |  |  | 邮箱 |

### TABLE\_1 [数据表]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | ID | 主键ID | VARCHAR(32) |  |  |  |  |
| 2 | CREATED\_BY | 创建人 | VARCHAR(32) |  |  |  |  |
| 3 | CREATED\_TIME | 创建时间 | DATETIME |  |  |  |  |
| 4 | UPDATED\_BY | 更新人 | VARCHAR(32) |  |  |  |  |
| 5 | UPDATED\_TIME | 更新时间 | DATETIME |  |  |  |  |

### TABLE\_2 [数据表]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | ID | 主键ID | VARCHAR(32) |  |  |  |  |
| 2 | CREATED\_BY | 创建人 | VARCHAR(32) |  |  |  |  |
| 3 | CREATED\_TIME | 创建时间 | DATETIME |  |  |  |  |
| 4 | UPDATED\_BY | 更新人 | VARCHAR(32) |  |  |  |  |
| 5 | UPDATED\_TIME | 更新时间 | DATETIME |  |  |  |  |