**资源中心仓库管理系统数据库建表信息 V1.4 2016-12-08**

（15张）

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **users\_ID** | **用户ID** | **char** | **5** | **主码** |
| **users\_password** | **用于登陆的密码** | **char** | **15** | **Not null** |
| **users\_name** | **用户姓名** | **char** | **10** | **Not null** |
| **users\_identity** | **用户身份** | **char** | **10** | **Not null** |
| **users\_phone** | **用户联系方式** | **char** | **20** | **Not null** |
| **users\_sex** | **用户性别** | **char** | **2** | **check** |

Item\_Users **用户表**

Item\_company **物品生产厂商信息表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **company\_ID** | **生产厂商代码** | **char** | **4** | **主码** |
| **company\_name** | **生产厂商名称** | **char** | **50** | **Not null** |
| **company\_phone** | **联系方式** | **char** | **20** |  |
| **company\_address** | **联系地址** | **char** | **100** |  |

Item\_category**物品分类表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **category\_ID** | **分类编号** | **char** | **3** | **主码** |
| **category\_name** | **分类名称** | **char** | **20** | **Not null** |

Item**物品表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **item\_code** | **物品条形码** | **char** | **13** | **主码** |
| **item\_name** | **物品名称** | **char** | **50** | **Not null** |
| **item\_count** | **物品数量** | **int** |  | **Check >0** |
| **item\_spec** | **物品规格** | **char** | **10** | **Not null** |
| **item\_price** | **物品单价（人民币 元）** | **float** |  | **Check >0** |
| **item\_introduce** | **物品介绍** | **char** | **50** |  |
| **item\_companyID** | **物品生产厂商ID** | **char** | **4** | **外码** |
| **item\_categoryID** | **物品分类ID** | **char** | **3** | **外码** |
| **item\_borrow\_timelimit** | **物品允许借取最大时间** | **int** |  | **Not null** |
| **item\_state** | **物品状态** | **char** | **20** | **Not null** |
| **item\_examine** | **物品审核信息** | **char** | **20** | **Not null** |
| **item\_remind** | **物品库存提醒** | **int** |  | **Not null** |

Item\_in\_operation**入库操作表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **storage\_ID** | **入库单编号** | **char** | **12** | **主码** |
| **storage\_time** | **入库时间** | **date** |  | **Not null** |
| **operation\_ID** | **入库操作人员ID** | **char** | **5** | **Not null** |

Item\_in\_storage**物品入库管理表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **storage\_ID** | **入库单编号** | **char** | **12** | **主码** |
| **item\_code** | **物品条形码** | **char** | **13** | **主码** |
| **counts** | **物品数量** | **int** |  | **不为NULL** |
| **price** | **物品单价** | **float** |  |  |
| **bill\_code** | **发票编号** | **char** | **12** |  |
| **item\_slot** | **物品库位** | **char** | **10** | **Not null** |
| **item\_batch** | **物品批次信息** | **char** | **20** |  |
| **item\_indate** | **有效期限** | **date** |  | **Not null** |
| **allow\_count** | **当前批次可取用数量** | **int** |  | **Not null** |

Item\_borrow\_operation**借用操作表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **borrow\_ID** | **借用单编号** | **char** | **12** | **主码** |
| **users\_ID** | **借用人ID** | **char** | **13** | **Not null** |
| **examine\_ID** | **审核人ID** | **char** | **5** | **Not null** |
| **states** | **审核状态** | **char** | **10** | **Not null** |
| **states\_time** | **审核时间** | **date** |  |  |
| **return\_operation\_ID** | **归还操作人员ID** | **char** | **5** |  |
| **return\_text** | **归还状态备注** | **char** | **100** |  |

Item\_borrow**物品借用表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **borrow\_ID** | **借用单编号** | **char** | **12** | **主码** |
| **Item\_code** | **物品条形码** | **char** | **13** | **主码** |
| **counts** | **借用数量** | **int** |  | **Not null** |
| **borrow\_time** | **借用时间** | **date** |  |  |
| **return\_time** | **归还时间** | **date** |  |  |
| **borrow\_text** | **借用备注** | **char** | **100** |  |

Item\_application\_operation**申请操作表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **application\_ID** | **申请单编号** | **char** | **12** | **主码** |
| **users\_ID** | **申请人ID** | **char** | **13** | **Not null** |
| **examine\_ID** | **审核人ID** | **char** | **5** |  |
| **states** | **审核状态** | **char** | **10** | **Not null** |
| **states\_time** | **审核日期** | **date** |  |  |
| **application\_time** | **申请日期** | **date** |  | **Not null** |

Item\_application**物品申请表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **application\_ID** | **申请单编号** | **char** | **12** | **主码** |
| **Item\_code** | **物品条形码** | **char** | **13** | **主码** |
| **counts** | **申请数量** | **int** |  | **Not null** |
| **application\_text** | **申请备注** | **char** | **100** |  |
| **application\_type** | **申请类型** | **char** | **20** | **Not null** |

Item\_out\_storage**物品出库表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **out\_ID** | **出库单编号** | **char** | **12** | **主码** |
| **item\_code** | **物品条形码** | **char** | **13** | **主码** |
| **counts** | **出库数量** | **int** |  | **Not null** |

Item\_out\_operation**出库操作表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **out\_ID** | **出库单编号** | **char** | **12** | **主码** |
| **apply\_ID** | **对应申请（借用）单编号** | **char** | **12** | **Not null** |
| **users\_ID** | **领取人ID** | **char** | **13** | **Not null** |
| **out\_address** | **领取地址** | **char** | **50** | **Not null** |
| **out\_time** | **出库日期** | **date** |  |  |
| **out\_states** | **出库状态** | **char** | **10** | **Not null** |
| **operation\_ID** | **操作人员ID** | **char** | **5** |  |

Item\_UMessage**用户消息表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **message\_ID** | **消息ID** | **int** |  | **主码** |
| **message\_type** | **消息类型** | **char** | **20** | not null |
| **message\_**  **content** | **消息内容** | **text** |  | not null |
| **message\_date** | **消息日期** | **datetime** |  | not null |
| **message\_send\_ID** | **消息发送对象ID** | **char** | **13** | not null |
| **message\_receive\_ID** | **消息接受对象ID** | **char** | **13** | not null |
| **message\_state** | **消息状态** |  | **1** |  |
| **message\_title** | **消息标题** |  | **40** |  |
|  |  |  |  |  |

Item\_SLog**系统日志表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **log\_ID** | **日志ID** | **int** |  | **主码** |
| **log\_type** | **日志类型** | **char** | **20** | not null |
| **operation\_ID** | **操作人员ID** | **char** | **13** |  |
| **log\_date** | **日志日期** | **datetime** |  | not null |
| **log\_level** | **日志等级** | **char** | **10** | not null |
| **log\_table** | **对应主表** | **char** | **50** |  |
| **log\_info** | **日志内容** | **text** |  | not null |
| **log\_annonation** | **日志备注** | **text** |  |  |

Item\_SDictionary**系统编号字典表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **数据项名称** | **数据项含义** | **类型** | **长度** | **约束** |
| **field** | **字段或者项目编号** | **char** | **30** | **主码** |
| **\_table** | **对应表** | **char** | **50** | not null |
| **\_index** | **当前可用指针** | **int** |  | not null |
| **\_indexlength** | **指针允许长度** | **int** |  | not null |

**其他组参考表：**

#### 排课：GyxTeacherGroup—学科组表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 英文名 | 中文名 | 数据类型 | 字段长度 | 备注 |
| TeacherGroupNumber | 学科组号 | Char | 4 | 年级2+学科2 |
| TeacherGroupName | 学科组名 | Char | 6 |  |

\*用于统计