## 数据库定义

数据表描述

|  |  |  |
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| **序号** | **表名** | **描述** |
| 1 | person\_basic | 基本信息表，用于记录重点人员的基本信息。 |
| 2 | person\_file | 相关文件表，用于记录重点人员相关附件信息。 |
| 3 | sys\_user | 系统用户表，用于记录系统用户的基本信息。 |
| 4 | sys\_u2r | 系统用户角色表，用于关联用户与角色信息。 |
| 5 | sys\_role | 系统角色表，用于记录系统的角色信息。 |
| 6 | sys\_r2m | 系统角色菜单表，用于关联用户角色与系统菜单。 |
| 7 | sys\_menu | 系统菜单表，用于记录系统的菜单信息。 |
| 8 | sys\_dict | 数据字典表，用于记录系统各类数据字典。 |
| 9 | log\_sys | 系统日志表，用于记录系统运行日志。 |
| 10 | log\_user | 用户日志表，用户记录用户操作日志。 |
| 11 | cost\_main | 费用管理表，用于记录费用申请单基本信息。 |
| 12 | cost\_detail | 费用明细表，用于记录每条费用申请的详细信息。 |
| 13 | cost\_plan | 费用规划表，用于记录费用规划信息。 |

### 表person\_basic

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段** | **名称** | **数据类型** | **P** | **U** | **F** | **I** | **C** | **备注** |
| 1 | id | 人员ID | INT | √ |  |  |  |  | NOT NULL，自增 |
| 2 | name | 姓名 | NVARCHAR(50) |  |  |  |  |  | NOT NULL |
| 3 | former\_name | 曾用名 | NVARCHAR(50) |  |  |  |  |  |  |
| 4 | gender | 性别 | NVARCHAR(1) |  |  |  |  |  | NOT NULL |
| 5 | identity\_number | 身份证号 | NVARCHAR(18) |  |  |  |  |  | NOT NULL |
| 6 | birth\_date | 出生日期 | DATETIME |  |  |  |  |  | NOT NULL |
| 7 | province | 省份 | NVARCHAR(10) |  |  |  |  |  | NOT NULL |
| 8 | city | 城市 | NVARCHAR(10) |  |  |  |  |  | NOT NULL |
| 9 | marry\_status | 婚姻状况 | BIT |  |  |  |  |  | NOT NULL，  0已婚，1未婚 |
| 10 | job\_status | 就业状况 | NVARCHAR(50) |  |  |  |  |  |  |
| 11 | income | 收入状况 | DECIMAL(18,2) |  |  |  |  |  |  |
| 12 | temper | 性格特征 | NVARCHAR(100) |  |  |  |  |  |  |
| 13 | family | 家庭成员 | NVARCHAR(100) |  |  |  |  |  |  |
| 14 | person\_type | 人员类型 | NVARCHAR(20) |  |  |  |  |  | NOT NULL |
| 15 | qq | QQ号 | NVARCHAR(20) |  |  |  |  |  |  |
| 16 | address | 住址 | NVARCHAR(50) |  |  |  |  |  | NOT NULL |
| 17 | phone | 电话 | NVARCHAR(15) |  |  |  |  |  | NOT NULL |
| 18 | belong\_place | 归属地 | NVARCHAR(50) |  |  |  |  |  | NOT NULL |
| 19 | nation | 民族 | NVARCHAR(10) |  |  |  |  |  | NOT NULL |
| 20 | input\_time | 录入时间 | DATETIME |  |  |  |  |  | 由系统生成 |
| 21 | input\_person | 录入人 | NVARCHAR(50) |  |  |  |  |  | NOT NULL |
| 22 | isdel | 删除标识 | BIT |  |  |  |  |  | NOT NULL ，  0正常，1临时删除 |

### 表person\_file

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段** | **名称** | **数据类型** | **P** | **U** | **F** | **I** | **C** | **备注** |
| 1 | id | 文件ID | INT | √ |  |  |  |  | NOT NULL |
| 2 | person\_id | 人员编号 | INT |  |  |  |  |  | NOT NULL |
| 3 | filename | 文件名 | NVARCHAR(100) |  |  |  |  |  | NOT NULL |
| 4 | file | 文件 | VARBINARY(max) |  |  |  |  |  | NOT NULL |
| 5 | filetype | 文件类型 | VARCHAR(5) |  |  |  |  |  | NOT NULL |
| 6 | create\_time | 创建时间 | DATETIME |  |  |  |  |  | 由系统生成 |
| 7 | modify\_time | 修改时间 | DATETIME |  |  |  |  |  | 由系统生成 |

### 表sys\_user

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段** | **名称** | **数据类型** | **P** | **U** | **F** | **I** | **C** | **备注** |
| 1 | id | 用户ID | INT | √ |  |  |  |  | NOT NULL |
| 2 | username | 用户名 | NVARCHAR(50) |  |  |  |  |  | NOT NULL |
| 3 | name | 姓名 | NVARCHAR(50) |  |  |  |  |  | NOT NULL |
| 4 | password | 密码 | NVARCHAR(32) |  |  |  |  |  | NOT NULL ，  MD5 加密 |
| 5 | gender | 性别 | NVARCHAR(1) |  |  |  |  |  | NOT NULL |
| 6 | job | 职业 | NVARCHAR(20) |  |  |  |  |  | NOT NULL |
| 7 | phone | 联系方式 | NVARCHAR(15) |  |  |  |  |  | NOT NULL |
| 8 | email | 邮箱 | NVARCHAR(50) |  |  |  |  |  |  |
| 9 | status | 状态 | BIT |  |  |  |  |  | NOT NULL ，  0正常，1禁用。 |
| 10 | create\_time | 创建时间 | DATETIME |  |  |  |  |  | 由系统生成 |
| 11 | modify\_time | 修改时间 | DATETIME |  |  |  |  |  | 由系统生成 |
| 12 | isdel | 删除标识 | BIT |  |  |  |  |  | NOT NULL ，  0正常，1临时删除 |

### 表sys\_u2r

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段** | **名称** | **数据类型** | **P** | **U** | **F** | **I** | **C** | **备注** |
| 1 | id | 主键ID | INT | √ |  |  |  |  | NOT NULL |
| 2 | user\_id | 用户ID | INT |  |  | √ |  |  | NOT NULL |
| 3 | role\_id | 角色ID | INT |  |  | √ |  |  | NOT NULL |

### 表sys\_role

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段** | **名称** | **数据类型** | **P** | **U** | **F** | **I** | **C** | **备注** |
| 1 | id | 角色ID | INT | √ |  |  |  |  | NOT NULL |
| 2 | role\_name | 角色名称 | VARCHAR(50) |  |  |  |  |  | NOT NULL |
| 3 | role\_sign | 角色标识 | VARCHAR(10) |  |  |  |  |  | NOT NULL |
| 4 | remark | 备注 | VARCHAR(100) |  |  |  |  |  |  |
| 5 | create\_time | 创建时间 | DATETIME |  |  |  |  |  | 由系统生成 |
| 6 | modify\_time | 修改时间 | DATETIME |  |  |  |  |  | 由系统生成 |

### 表sys\_r2m

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段** | **名称** | **数据类型** | **P** | **U** | **F** | **I** | **C** | **备注** |
| 1 | id | 主键ID | INT | √ |  |  |  |  | NOT NULL |
| 2 | role\_id | 角色ID | INT |  |  |  |  |  | NOT NULL |
| 3 | menu\_id | 菜单ID | INT |  |  |  |  |  | NOT NULL |

### 表sys\_menu

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段** | **名称** | **数据类型** | **P** | **U** | **F** | **I** | **C** | **备注** |
| 1 | id | 菜单ID | INT | √ |  |  |  |  | NOT NULL |
| 2 | parent\_id | 父类菜单ID | INT |  |  |  |  |  |  |
| 3 | menu\_name | 菜单名称 | VARCHAR(10) |  |  |  |  |  | NOT NULL |
| 4 | perms | 权限标识 | VARCHAR(10) |  |  |  |  |  | NOT NULL，  加编号 |
| 5 | create\_time | 创建时间 | DATETIME |  |  |  |  |  | 由系统生成 |
| 6 | modify\_time | 修改时间 | DATETIME |  |  |  |  |  | 由系统生成 |

### 表sys\_dict

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段** | **名称** | **数据类型** | **P** | **U** | **F** | **I** | **C** | **备注** |
| 1 | id | 分类ID | INT | √ |  |  |  |  | NOT NULL |
| 2 | category\_name | 分类名称 | VARCHAR(50) |  |  |  |  |  | NOT NULL |
| 3 | create\_time | 创建时间 | DATETIME |  |  |  |  |  | 由系统生成 |
| 4 | modify\_time | 修改时间 | DATETIME |  |  |  |  |  | 由系统生成 |

### 表log\_sys

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段** | **名称** | **数据类型** | **P** | **U** | **F** | **I** | **C** | **备注** |
| 1 | id | 主键ID | INT | √ |  |  |  |  | NOT NULL |
| 2 | create\_time | 时间 | DATETIME |  |  |  |  |  | 由系统生成 |
| 3 | log\_message | 异常日志信息 | NVARCHAR(500) |  |  |  |  |  | NOT NULL |

### 表log\_user

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段** | **名称** | **数据类型** | **P** | **U** | **F** | **I** | **C** | **备注** |
| 1 | id | 主键ID | INT | √ |  |  |  |  | NOT NULL |
| 2 | user\_id | 用户ID | INT |  |  |  |  |  | NOT NULL |
| 3 | username | 用户名 | NVARCHAR(50) |  |  |  |  |  | NOT NULL |
| 4 | operation | 操作 | NVARCHAR(10) |  |  |  |  |  | NOT NULL |
| 5 | ip | IP地址 | NVARCHAR(15) |  |  |  |  |  | NOT NULL |
| 6 | create\_time | 创建时间 | DATETIME |  |  |  |  |  | 由系统生成 |

### 表cost\_main

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段** | **名称** | **数据类型** | **P** | **U** | **F** | **I** | **C** | **备注** |
| 1 | id | 费用单编号 | INT | √ |  |  |  |  | NOT NULL |
| 2 | applicant | 申请人 | NVARCHAR(50) |  |  |  |  |  | NOT NULL |
| 3 | approver | 审批人 | NVARCHAR(50) |  |  |  |  |  |  |
| 4 | apply\_time | 申请时间 | DATETIME |  |  |  |  |  | 由系统生成 |
| 5 | approval\_time | 审批时间 | DATETIME |  |  |  |  |  | 由系统生成 |
| 6 | apply\_money | 申请金额 | DECIMAL(18,2) |  |  |  |  |  | NOT NULL |
| 7 | approval\_money | 审批金额 | DECIMAL(18,2) |  |  |  |  |  |  |
| 8 | status | 审批状态 | TINYINT |  |  |  |  |  | NOT NULL ，  0未审批，1通过，2驳回 |
| 9 | remark | 备注 | NVARCHAR(200) |  |  |  |  |  |  |

### 表cost\_detail

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段** | **名称** | **数据类型** | **P** | **U** | **F** | **I** | **C** | **备注** |
| 1 | id | 主键ID | INT | √ |  |  |  |  | NOT NULL |
| 2 | cost\_id | 费用单编号 | INT |  |  |  |  |  | NOT NULL，  与cost\_main表中的主键id对应 |
| 3 | cost\_type | 费用类型 | VARCHAR(50) |  |  |  |  |  | NOT NULL |
| 4 | money | 费用金额 | DECIMAL(18,2) |  |  |  |  |  | NOT NULL |

### 表cost\_plan

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段** | **名称** | **数据类型** | **P** | **U** | **F** | **I** | **C** | **备注** |
| 1 | id | 费用编号 | INT | √ |  |  |  |  | NOT NULL |
| 2 | cost\_type | 费用类型 | NVARCHAR(50) |  |  |  |  |  | NOT NULL |
| 3 | money | 费用金额 | DECIMAL(18,2) |  |  |  |  |  | NOT NULL |
| 4 | start\_time | 规划起始时间 | DATETIME |  |  |  |  |  | NOT NULL |
| 5 | end\_time | 规划结束时间 | DATETIME |  |  |  |  |  | NOT NULL |