记账小程序

[元数据建模信息有限公司]

|  |
| --- |
| 记账小程序 |

文档信息

|  |  |  |  |
| --- | --- | --- | --- |
| 项目名称： | 记账小程序 | | |
| 项目经理： | 杨松<yangsong158@qq.com> | 模型编号： | 4.1.4 |
| 模型创建日期： | 2023-3-3 14:56:18 | 模型更新日期： | 2023-3-3 15:03:32 |
| 起草人： | 元数建模自动生成 | 文档创建日期： |  |
| 复审人： | 杨松<yangsong158@qq.com> | 复审日期： |  |
| 项目说明： | 记账小程序 | | |
| 官方网站： | <http://www.chiner.com.cn/> | | |
| 开源代码： | <https://gitee.com/robergroup/chiner.git>  <https://gitee.com/robergroup/chiner-java.git> | | |
| 联系作者： |  | | |

# PDManer元数建模-记账小程序

## 关系图

## 表清单

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **数据表** | **名称** | **备注说明** |
| 1 | account |  |  |
| 2 | account\_details |  |  |
| 3 | account\_details\_type |  |  |
| 4 | account\_type |  |  |
| 5 | basic\_funds |  |  |
| 6 | bookkeeping |  |  |
| 7 | bookkeeping\_tpye |  |  |
| 8 | customed\_funds |  |  |
| 9 | income |  |  |
| 10 | payment |  |  |
| 11 | transfer |  |  |
| 12 | user |  |  |

## 表字段明细

### account []

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | account\_id | 账户id | INT(11) | √ | √ |  |  |
| 2 | uid |  | INT(11) |  |  |  |  |
| 3 | account\_type\_id | 账户类型id | INT(11) |  |  |  |  |
| 4 | account\_name | 账户名称 | VARCHAR(255) |  |  |  |  |
| 5 | comment | 备注 | VARCHAR(255) |  |  |  |  |

### account\_details []

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | account\_detail\_id | 账户内容id | INT(11) | √ | √ |  |  |
| 2 | account\_detail\_type\_id | 账户内容类型id | INT(11) |  |  |  |  |
| 3 | account\_id | 账户id | INT(11) |  |  |  |  |
| 4 | uid |  | INT(11) |  |  |  |  |
| 5 | balance | 余额 | VARCHAR(255) |  |  |  |  |
| 6 | budget | 预算 | VARCHAR(255) |  |  |  |  |
| 7 | comment | 备注 | VARCHAR(255) |  |  |  |  |

### account\_details\_type []

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | account\_detail\_type\_id | 账户内容类型id | INT(11) | √ | √ |  |  |
| 2 | account\_detail\_type\_name |  | VARCHAR(255) |  |  |  |  |

### account\_type []

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | account\_type\_id | 账户类型id | INT(11) | √ | √ |  |  |
| 2 | account\_type\_name | 账户类型名称 | VARCHAR(255) |  |  |  |  |
| 3 | account\_details\_id | 拥有的内容类型id | VARCHAR(255) |  |  |  | 1-2-3 |

### basic\_funds []

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | fund\_id | 款项id | INT(11) | √ | √ |  |  |
| 2 | fund\_name | 款项名称 | VARCHAR(255) |  |  |  |  |

### bookkeeping []

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | bookkeeping\_id | 账本id | INT(11) | √ | √ |  |  |
| 2 | uid | 用户id | INT(11) |  |  |  |  |
| 3 | bookkeeping\_type\_id | 账本类型id | INT(11) |  |  |  |  |
| 4 | bookkeeping\_cover | 账本封面 | VARCHAR(255) |  |  |  |  |
| 5 | bookkeeping\_name | 账本名称 | VARCHAR(255) |  |  |  |  |
| 6 | bookkeeping\_period | 账本记账周期 | VARCHAR(255) |  |  |  |  |
| 7 | bookkeeping\_create\_date | 创建日期 | TIMESTAMP |  |  |  |  |
| 8 | bookkeeping\_end\_date | 结束日期 | DATETIME |  |  |  |  |
| 9 | customed\_funds\_id | 自定义款项id | VARCHAR(255) |  |  |  |  |
| 10 | extra\_member1 | 额外用户1 | INT(11) |  |  |  | 使用uid，用于家庭账本 |
| 11 | extra\_member2 | 额外用户2 | INT(11) |  |  |  | 使用uid，用于家庭账本 |

### bookkeeping\_tpye []

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | bookkeeping\_type\_id | 账本类型id | INT(11) | √ | √ |  |  |
| 2 | bookkeeping\_type\_name | 账本类型名称 | VARCHAR(255) |  |  |  |  |
| 3 | bookkeeping\_type\_funds\_id | 拥有的款项类型id | VARCHAR(255) |  |  |  | 用-间隔，例如1-2-3 |

### customed\_funds []

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | customed\_fund\_id | 自定义款项id | INT(11) | √ | √ |  |  |
| 2 | uid |  | INT(11) |  | √ |  |  |
| 3 | customed\_fund\_name |  | VARCHAR(255) |  |  |  |  |

### income []

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | income\_id | 记录id | INT(11) | √ | √ |  |  |
| 2 | uid |  | INT(11) |  |  |  |  |
| 3 | bookkeeping\_id | 记入账本名称 | INT(11) |  |  |  |  |
| 4 | account\_id | 来自的账户名称 | INT(11) |  |  |  |  |
| 5 | amount | 金额 | VARCHAR(255) |  |  |  |  |
| 6 | time | 时间 | TIMESTAMP |  |  |  |  |
| 7 | fund\_id | 款项id | INT(11) |  |  |  | 若是自定义款项则此项空 |
| 8 | customed\_fund\_id | 自定义款项类型id | INT(11) |  |  |  | 若是系统自带款项则此项空 |
| 9 | comment | 备注 | VARCHAR(255) |  |  |  |  |
| 10 | enclosure | 附件 | VARCHAR(255) |  |  |  |  |

### payment []

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | payment\_id | 记录id | INT(11) | √ | √ |  |  |
| 2 | uid |  | INT(11) |  |  |  |  |
| 3 | bookkeeping\_id | 记入账本名称 | INT(11) |  |  |  |  |
| 4 | account\_id | 来自的账户名称 | INT(11) |  |  |  |  |
| 5 | amount | 金额 | VARCHAR(255) |  |  |  |  |
| 6 | time | 时间 | TIMESTAMP |  |  |  |  |
| 7 | fund\_id | 款项id | INT(11) |  |  |  | 若是自定义款项则此项空 |
| 8 | customed\_fund\_id | 自定义款项类型id | INT(11) |  |  |  | 若是系统自带款项则此项空 |
| 9 | comment | 备注 | VARCHAR(255) |  |  |  |  |
| 10 | enclosure | 附件 | VARCHAR(255) |  |  |  |  |

### transfer []

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | transfer\_id | 转账记录id | INT(11) | √ | √ |  |  |
| 2 | uid |  | INT(11) |  |  |  |  |
| 3 | source\_account\_detail\_id | 原账户id | INT(11) |  |  |  |  |
| 4 | destination\_account\_detail\_id | 目标账户id | INT(11) |  |  |  |  |
| 5 | amount | 金额 | VARCHAR(255) |  |  |  |  |
| 6 | time |  | TIMESTAMP |  |  |  |  |

### user []

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **字段** | **名称** | **数据类型** | **主键** | **非空** | **默认值** | **备注说明** |
| 1 | uid | 用户id | INT(11) | √ | √ |  |  |
| 2 | username | 默认为微信名 | VARCHAR(255) |  |  |  |  |
| 3 | wxid | 微信号 | VARCHAR(255) |  |  |  |  |
| 4 | register\_date | 注册时间 | TIMESTAMP |  |  |  |  |

## 数据字典明细

### Gender [性别]

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **代码** | **名称** | **备注说明** |
| 1 | M | 男 |  |
| 2 | F | 女 |  |
| 3 | U | 未知 |  |

### Political [政治面貌]

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **代码** | **名称** | **备注说明** |
| 1 | 10 | 共青团员 |  |
| 2 | 20 | 中共党员 |  |
| 3 | 30 | 民主党派 |  |
| 4 | 40 | 群众 |  |
| 5 | 90 | 未知 |  |

### Marital [婚姻状况]

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **代码** | **名称** | **备注说明** |
| 1 | UNMARRIED | 未婚 |  |
| 2 | MARRIED | 已婚 |  |
| 3 | WIDOWED | 丧偶 |  |
| 4 | DIVORCE | 离婚 |  |
| 5 | UNSPECIFIED | 未说明 |  |

### StudentStatus [学生状态]

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **代码** | **名称** | **备注说明** |
| 1 | Normal | 正常 |  |
| 2 | Graduated | 毕业 |  |
| 3 | Studied | 肄业 |  |
| 4 | Stop | 休学 |  |

### GBNation [民族]

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **代码** | **名称** | **备注说明** |
| 1 | 01 | 汉族 |  |
| 2 | 02 | 蒙古族 |  |
| 3 | 03 | 回族 |  |
| 4 | 04 | 藏族 |  |
| 5 | 05 | 维吾尔族 |  |
| 6 | 06 | 苗族 |  |
| 7 | 07 | 彝族 |  |
| 8 | 08 | 壮族 |  |
| 9 | 09 | 布依族 |  |
| 10 | 10 | 朝鲜族 |  |
| 11 | 11 | 满族 |  |

### GradeLevel [受教育程度]

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **代码** | **名称** | **备注说明** |