**数据库表结构说明文档**

目 录

[auth\_perm 1](#_Toc407632995)

[auth\_role 1](#_Toc407632996)

[auth\_role\_perm 2](#_Toc407632997)

[auth\_user 2](#_Toc407632998)

[auth\_user\_role 2](#_Toc407632999)

[cal\_flow 2](#_Toc407633000)

[cal\_rule 3](#_Toc407633001)

[cal\_session 3](#_Toc407633002)

[jf\_account 3](#_Toc407633003)

[jf\_flow 3](#_Toc407633004)

[jf\_use 4](#_Toc407633005)

[jf\_user 4](#_Toc407633006)

[sys\_staff 4](#_Toc407633007)

## auth\_perm

描述：

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名称** | **字段描述** | **字段类型** | **长度** | **允许空** | **缺省值** |
| 1 | ID |  | varchar | 64 |  |  |
| 2 | DISPLAY\_NAME |  | varchar | 96 | √ |  |
| 3 | PARENT\_ID |  | varchar | 64 | √ |  |
| 4 | PERM\_ROLE |  | varchar | 96 | √ |  |
| 5 | PERM\_TYPE |  | decimal | 5,0 | √ |  |
| 6 | URL |  | varchar | 512 | √ |  |

## auth\_role

描述：

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名称** | **字段描述** | **字段类型** | **长度** | **允许空** | **缺省值** |
| 1 | ID |  | varchar | 64 |  |  |
| 2 | DISPLAY\_NAME |  | varchar | 96 | √ |  |
| 3 | ROLE\_NAME |  | varchar | 64 | √ |  |

## auth\_role\_perm

描述：

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名称** | **字段描述** | **字段类型** | **长度** | **允许空** | **缺省值** |
| 1 | ROLE\_ID |  | varchar | 64 |  |  |
| 2 | PERM\_ID |  | varchar | 64 |  |  |

## auth\_user

描述：

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名称** | **字段描述** | **字段类型** | **长度** | **允许空** | **缺省值** |
| 1 | ID |  | varchar | 64 |  |  |
| 2 | DISPLAY\_NAME |  | varchar | 96 | √ |  |
| 3 | ENABLE |  | decimal | 5,0 | √ |  |
| 4 | LOGIN\_NAME |  | varchar | 64 | √ |  |
| 5 | PASSWD |  | varchar | 128 | √ |  |

## auth\_user\_role

描述：

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名称** | **字段描述** | **字段类型** | **长度** | **允许空** | **缺省值** |
| 1 | USER\_ID |  | varchar | 64 |  |  |
| 2 | ROLE\_ID |  | varchar | 64 |  |  |

## cal\_flow

描述：计算流水

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名称** | **字段描述** | **字段类型** | **长度** | **允许空** | **缺省值** |
| 1 | cal\_id | 计算流水ID | varchar | 50 |  |  |
| 2 | user | 用户编号 | varchar | 50 | √ |  |
| 3 | rule | 规则编号 | varchar | 50 |  |  |
| 4 | cal\_time | 计算时间 | timestamp |  | √ |  |
| 5 | trade\_flow | 依据的计算流水 | varchar | 1024 |  |  |
| 6 | jf | 输出的积分 | decimal | 10,0 | √ |  |
| 7 | result\_code | 计算结果码 | varchar | 2 | √ |  |
| 8 | result\_text | 计算结果信息 | varchar | 1024 | √ |  |

## cal\_rule

描述：计算规则

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名称** | **字段描述** | **字段类型** | **长度** | **允许空** | **缺省值** |
| 1 | code | 规则ID | varchar | 30 | √ |  |
| 2 | name | 规则名称 | varchar | 100 | √ |  |
| 3 | start\_date | 规则生效日期 | date |  | √ |  |
| 4 | end\_date | 规则失效日期 | date |  | √ |  |
| 5 | rule\_status | 规则状态 | varchar | 1 | √ |  |
| 6 | props | 规则参数 | varchar | 1024 | √ |  |
| 7 | template\_name | 规则模版名称 | varchar | 1024 | √ |  |
| 8 | account\_type | 规则产生积分类型 | varchar | 30 | √ |  |

## cal\_session

描述：中间数据

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名称** | **字段描述** | **字段类型** | **长度** | **允许空** | **缺省值** |
| 1 | rule\_code | 规则编号 | varchar | 50 |  |  |
| 2 | user\_code | 用户编号 | varchar | 50 |  |  |
| 3 | props | 中间数据 | varchar | 1024 | √ |  |

## jf\_account

描述：积分账户

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名称** | **字段描述** | **字段类型** | **长度** | **允许空** | **缺省值** |
| 1 | id | 账户ID | varchar | 50 |  |  |
| 2 | user | 积分用户名 | varchar | 50 | √ |  |
| 3 | acct\_type | 账户类型 | varchar | 20 | √ |  |
| 4 | amount | 积分值 | decimal | 10,0 | √ |  |
| 5 | update\_time | 更新时间 | date |  | √ |  |

## jf\_flow

描述：积分账户流水

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名称** | **字段描述** | **字段类型** | **长度** | **允许空** | **缺省值** |
| 1 | id | 流水ID | varchar | 50 |  |  |
| 2 | acct\_id | 积分账户 | varchar | 50 |  |  |
| 3 | flow\_time | 流水生成时间 | datetime |  | √ |  |
| 4 | trade\_type | 积分交易类型 | varchar | 10 |  |  |
| 5 | trade\_amount | 积分值 | decimal | 10,0 | √ |  |
| 6 | trade\_remark | 备注 | varchar | 512 | √ |  |
| 7 | batch\_no | 批次号 | varchar | 20 | √ |  |
| 8 | ref\_flow\_id | 依据的流水ID | varchar | 50 | √ |  |
| 9 | valid\_date | 失效日期 | date |  | √ |  |
| 10 | user | 用户名 | varchar | 30 |  |  |
| 11 | use\_amount | 已使用积分 | decimal | 10,0 | √ |  |
| 12 | status | 撤销：UNDO  失效：EXP  正常：NOR  调整：ADJED | varchar | 5 | √ |  |
| 13 | update\_time | 最后修改时间 | datetime |  | √ |  |

## jf\_use

描述：积分消耗积分明细对应表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名称** | **字段描述** | **字段类型** | **长度** | **允许空** | **缺省值** |
| 1 | use\_flow\_id | 积分消耗明细号 | varchar | 50 |  |  |
| 2 | get\_flow\_id | 积分获得明细号 | varchar | 50 |  |  |
| 3 | jf | 使用积分 | decimal | 10,0 | √ |  |
| 4 | status | NOR:正常 UNDO:撤销 | varchar | 5 | √ |  |

## jf\_user

描述：积分用户

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名称** | **字段描述** | **字段类型** | **长度** | **允许空** | **缺省值** |
| 1 | code | 用户id | varchar | 50 |  |  |
| 2 | name | 用户名 | varchar | 50 | √ |  |

## sys\_staff

描述：

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段名称** | **字段描述** | **字段类型** | **长度** | **允许空** | **缺省值** |
| 1 | ID |  | varchar | 64 |  |  |
| 2 | EMAIL |  | varchar | 128 | √ |  |
| 3 | MOBILE |  | varchar | 64 | √ |  |
| 4 | REAL\_NAME |  | varchar | 64 | √ |  |
| 5 | TEL |  | varchar | 64 | √ |  |