**数据库名：family**

**表名：bill(账单表)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段含义** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 账单ID | bi\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 成员ID | fm\_id | int | 11 |  |  |  | 是 | 是 |  |  |
| 3 | 账单类型ID | by\_id | int | 11 |  |  |  | 是 | 否 |  |  |
| 4 | 收支类型ID | in\_ex\_id | int | 11 |  |  |  | 是 | 否 |  |  |
| 5 | 收支时间 | in\_ex\_time | date |  |  |  |  |  | 否 |  |  |
| 6 | 金额 | in\_ex\_mon | float | 8 | 2 |  |  |  | 否 |  |  |
| 7 | 备注 | in\_ex\_remarks | varchar | 1000 |  |  |  |  | 是 |  |  |

**表名：bill\_type(账单类型)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段含义** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 账单类型ID | by\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 账单类型名称 | by\_name | char | 10 |  |  |  |  | 否 |  |  |
| 3 | 子类型ID | sub\_bt\_id | int | 2 |  |  |  | 是 | 否 |  |  |

**表名：familymember(家庭成员)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段含义** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 成员ID | fm\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 成员名字 | fm\_name | varchar | 20 |  |  |  |  | 否 |  |  |
| 3 | 成员权限等级 | fm\_permiss | int | 11 |  |  |  |  | 否 |  |  |
| 4 | 密码 | pwd | varchar | 20 |  |  |  |  | 否 |  |  |

**表名：income\_and\_expenses(收支类型)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段含义** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 收支类型ID | in\_ex\_id | int | 11 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 收支名称 | in\_ex\_name | varchar | 4 |  |  |  |  | 否 |  |  |

**表名：sub\_bill\_type(账单类型子类型)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **字段含义** | **列名** | **数据类型** | **长度** | **小数位** | **标识** | **主键** | **外键** | **允许空** | **默认值** | **说明** |
| 1 | 子类型ID | sub\_bt\_id | int | 2 |  | 是 | 是 |  | 否 |  | auto\_increment |
| 2 | 账单类型ID | by\_id | int | 11 |  |  |  | 是 | 否 |  |  |
| 3 | 子类型名称 | sub\_bt\_name | varchar | 20 |  |  |  |  | 否 |  |  |