**数据库表**

### 账单表 Bill

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | 字段类型 | 长度 | 是否为空 | 默认值 | 备注 |
| id | int(11) | int |  | NO |  |  |
| month | varchar(16) | varchar | 16 | YES |  | 月份 |
| cost | decimal(10,2) | decimal |  | YES |  | 费用 |
| flow | decimal(10,3) | decimal |  | YES |  | 使用流量 |
| status | tinyint(4) | tinyint |  | YES | 1 | 1=有效 0=无效 |
| uid | int(11) | int |  | YES |  |  |
| cid | int(11) | int |  | YES |  |  |

### 订单明细表 cart\_card

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | 字段类型 | 长度 | 是否为空 | 默认值 | 备注 |
| id | int(11) | int |  | NO |  |  |
| uid | int(11) | int |  | YES |  |  |
| flow | int(11) | int |  | YES |  | 流量 |
| package\_id | int(11) | int |  | YES |  | 套餐ID |
| price | decimal(10,2) | decimal |  | YES |  | 价格 |
| num | int(11) | int |  | YES |  | 卡片数量 |
| term | int(11) | int |  | YES |  | 周期（月) |
| create\_time | datetime | datetime |  | YES |  |  |
| create\_user\_id | int(11) | int |  | YES |  |  |
| status | tinyint(4) | tinyint |  | YES | 1 | 1=有效 0=无效 |
| order\_id | int(11) | int |  | YES | 0 | 订单ID |
| cid | int(11) | int |  | YES |  |  |
| update\_time | datetime | datetime |  | YES |  |  |
| type | int(11) | int |  | YES | 0 | 0=购物车 1=已提交 2=已经分配 |
| operator | int(11) | int |  | YES | 3 | 运营商 |
| name | varchar(64) | varchar | 64 | YES |  | 流量套餐名称 |
| alloc\_num | int(11) | int |  | YES | 0 | 已经分配的卡片 |

### 企业表 company

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | 字段类型 | 长度 | 是否为空 | 默认值 | 备注 |
| id | int(11) | int |  | NO |  |  |
| business\_code | varchar(255) | varchar | 255 | YES |  |  |
| name | varchar(255) | varchar | 255 | YES |  |  |
| business\_url | varchar(255) | varchar | 255 | YES |  | 营业执照URL |
| business\_auth | tinyint(1) | tinyint |  | YES | 0 | 0:工商未认证 1:工商认证 |
| legal\_name | varchar(45) | varchar | 45 | YES |  | 法人姓名 |
| legal\_code | varchar(45) | varchar | 45 | YES |  | 法人身份证号 |
| legal\_positive | varchar(255) | varchar | 255 | YES |  | 证明身份证 |
| legal\_back | varchar(255) | varchar | 255 | YES |  | 背面 |
| create\_time | varchar(45) | varchar | 45 | YES |  |  |
| update\_time | varchar(45) | varchar | 45 | YES |  |  |
| status | tinyint(1) | tinyint |  | YES | 1 | 1=有效 0=无效 |
| legal\_auth | tinyint(1) | tinyint |  | YES | 0 | 1:法人认证 0:法人未认证 |
| uid | int(11) | int |  | YES | 0 |  |
| create\_user\_id | int(11) | int |  | YES | 0 | 创建者ID |

### 财务表 finance

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | 字段类型 | 长度 | 是否为空 | 默认值 | 备注 |
| id | int(10) unsigned | int |  | NO |  |  |
| uid | int(11) | int |  | YES |  |  |
| cid | int(11) | int |  | YES |  |  |
| order\_code | varchar(45) | varchar | 45 | YES |  |  |
| money | decimal(10,2) | decimal |  | YES |  |  |
| create\_time | datetime | datetime |  | YES |  |  |
| balance | decimal(10,2) | decimal |  | YES |  |  |
| type | tinyint(4) | tinyint |  | YES | 0 | 0=充值 1=购卡 |
| update\_time | datetime | datetime |  | YES |  |  |
| status | tinyint(4) | tinyint |  | YES | 1 |  |
| create\_user\_id | int(10) | int |  | YES |  |  |
| order\_id | int(11) | int |  | YES |  |  |

### 订单表 order\_goods

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | 字段类型 | 长度 | 是否为空 | 默认值 | 备注 |
| id | int(11) | int |  | NO |  |  |
| deliver\_cost | decimal(10,2) | decimal |  | YES | 0 | 运费 |
| total\_cost | decimal(10,2) | decimal |  | YES | 0 | 总计费用 |
| card\_cost | decimal(10,2) | decimal |  | YES | 0 | 单张卡费 |
| order\_code | varchar(45) | varchar | 45 | NO |  | 订单编号 |
| create\_time | datetime | datetime |  | YES |  |  |
| update\_time | datetime | datetime |  | YES |  |  |
| create\_user\_id | int(11) | int |  | YES |  |  |
| uid | int(11) | int |  | NO |  |  |
| status | tinyint(4) | tinyint |  | YES | 1 | 1=有效 0=无效 |
| type | tinyint(4) | tinyint |  | YES | 0 | 暂无在用 |
| card\_count | int(11) | int |  | YES |  | 总卡片数量 |
| remark | text | text | 65535 | YES |  |  |
| addr\_id | int(11) | int |  | YES |  | 地址ID |
| deliver\_type | int(11) | int |  | YES | 0 | 0=中通 1=顺丰 |
| order\_time | datetime | datetime |  | YES |  | 下订单时间 |
| pay\_time | datetime | datetime |  | YES |  | 支付时间 |
| audit\_time | datetime | datetime |  | YES |  | 审核时间 |
| outer\_time | datetime | datetime |  | YES |  | 发货时间 |
| suc\_time | datetime | datetime |  | YES |  | 完成时间 |
| deliver\_code | varchar(45) | varchar | 45 | YES |  | 运单号 |

### 套餐表 package

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | 字段类型 | 长度 | 是否为空 | 默认值 | 备注 |
| id | int(11) unsigned | int |  | NO |  |  |
| uid | int(11) | int |  | YES |  |  |
| cid | int(11) | int |  | YES |  |  |
| package\_type | tinyint(1) | tinyint |  | NO | 1 | 1-按月套餐、2-加油包、3-超额流量包、4-自定义套餐包 |
| flow | int(11) | int |  | NO | 0 | 对外流量 |
| messages | int(11) | int |  | YES | 0 | 短信数 |
| call\_minutes | int(11) | int |  | YES | 0 | 通话数 |
| term | int(4) | int |  | YES | 1 | 默认1月 |
| plat\_quote | decimal(10,4) | decimal |  | NO | 0 | 平台价格 |
| external\_quote | decimal(10,4) | decimal |  | NO | 0 | 对外价格 |
| operator | tinyint(1) | tinyint |  | NO | 0 | 运营商 |
| plan\_id | int(11) | int |  | YES | 0 | 资费计划ID |
| account | varchar(100) | varchar | 100 | YES |  | 内部联通账号 |
| remark | text | text | 65535 | YES |  |  |
| create\_time | datetime | datetime |  | YES |  |  |
| update\_time | datetime | datetime |  | YES |  |  |
| create\_user\_id | int(11) | int |  | YES | 0 |  |
| status | tinyint(1) | tinyint |  | YES | 1 | 1=有效 0=无效 |
| type | tinyint(1) | tinyint |  | YES | 0 | 0:用户套餐 1：系统套餐 |
| card\_type | int(11) | int |  | YES | 0 | 卡片功能 单卡、流量卡 |
| name | varchar(64) | varchar | 64 | YES |  | 套餐名称 |
| real\_flow | int(11) | int |  | YES | 0 | 实际流量 |

### 卡片表 sim\_card

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | 字段类型 | 长度 | 是否为空 | 默认值 | 备注 |
| id | int(11) unsigned | int |  | NO |  |  |
| iccid | varchar(100) | varchar | 100 | NO | 0 |  |
| phone | varchar(50) | varchar | 50 | YES | 0 | 电话号 |
| uid | int(11) | int |  | NO | 0 |  |
| cid | int(11) | int |  | YES |  |  |
| type | tinyint(1) | tinyint |  | YES | 1 | 1-单卡、2-流量池卡 |
| net\_type | tinyint(1) | tinyint |  | YES |  | 网络状态 |
| operator | tinyint(1) | tinyint |  | YES | 1 |  |
| obj\_type | tinyint(1) | tinyint |  | YES |  | 设备状态 |
| used\_flow | decimal(10,3) | decimal |  | YES | 0 | 使用的流量数 |
| remark | text | text | 65535 | YES |  |  |
| package\_id | int(11) | int |  | YES | 0 | 套餐ID |
| open\_time | datetime | datetime |  | YES |  | 划拨时间 |
| expire\_time | datetime | datetime |  | YES |  | 到期时间 |
| last\_sync\_time | datetime | datetime |  | YES |  | 最近同步时间 |
| account | varchar(50) | varchar | 50 | YES |  |  |
| create\_user\_id | int(11) | int |  | YES | 0 |  |
| create\_time | datetime | datetime |  | YES |  |  |
| update\_time | datetime | datetime |  | YES |  |  |
| status | tinyint(1) | tinyint |  | YES | 1 | 1=有效 0=无效 |
| used\_messages | int(11) | int |  | YES | 0 | 使用短信数 |
| used\_minutes | int(11) | int |  | YES | 0 | 使用通话数 |
| ip | varchar(45) | varchar | 45 | YES |  |  |
| terminal\_id | varchar(128) | varchar | 128 | YES |  | 设备ID |
| cart\_card\_id | int(11) | int |  | YES | 0 | 订单明细ID |

### 卡片流量明细表 sim\_card\_flow

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | 字段类型 | 长度 | 是否为空 | 默认值 | 备注 |
| id | int(11) | int |  | NO |  |  |
| day | date | date |  | NO |  |  |
| iccid | varchar(45) | varchar | 45 | NO |  |  |
| flow | decimal(10,3) | decimal |  | YES | 0 | kb |

### 收货地址表 sys\_address

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | 字段类型 | 长度 | 是否为空 | 默认值 | 备注 |
| id | int(11) | int |  | NO |  |  |
| day | date | date |  | NO |  |  |
| iccid | varchar(45) | varchar | 45 | NO |  |  |
| flow | decimal(10,3) | decimal |  | YES | 0 | kb |

### 账单明细表 bill\_record

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | 字段类型 | 长度 | 是否为空 | 默认值 | 备注 |
| id | int(11) | int |  | NO |  |  |
| flow | decimal(10,3) | decimal |  | YES | 0 | 使用流量 |
| iccid | varchar(64) | varchar | 64 | YES |  | 卡片id |
| cost | decimal(10,2) | decimal |  | YES | 0 | 费用 |
| month | varchar(16) | varchar | 16 | YES |  | 计费月份 |
| type | int(11) | int |  | YES | 0 | 0:单卡 1:共享卡 |
| detail | text | text | 65535 | YES |  | 共享卡中每个卡的使用流量明细 |
| create\_time | datetime | datetime |  | YES |  |  |
| bill\_id | int(11) | int |  | YES |  | 账单ID |
| uid | int(11) | int |  | YES |  |  |
| cid | int(11) | int |  | YES |  |  |

### 用户表 sys\_user

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | 字段类型 | 长度 | 是否为空 | 默认值 | 备注 |
| id | bigint(20) | bigint |  | NO |  |  |
| user\_name | varchar(64) | varchar | 64 | NO |  | 用户姓名 |
| passwd | varchar(64) | varchar | 64 | NO |  |  |
| email | varchar(64) | varchar | 64 | YES |  |  |
| status | tinyint(1) | tinyint |  | NO | 1 | 1 有效\n0：无效 |
| create\_time | datetime | datetime |  | YES |  |  |
| update\_time | datetime | datetime |  | YES |  |  |
| address | varchar(255) | varchar | 255 | YES |  | 地址 |
| create\_user\_id | int(11) | int |  | YES | 0 | 父用户ID |
| cid | int(11) | int |  | YES |  | 企业ID |
| phone | varchar(64) | varchar | 64 | YES |  | 手机号 |
| remark | text | text | 65535 | YES |  |  |
| role | int(11) | int |  | YES | 1 | 0:超级管理员 1：普通管理员 2:普通用户 |
| auth | int(11) | int |  | YES | 0 | 1=认证通过 0=未认证通过 |

### 十二、资费计划表 tariff\_plan

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | 字段类型 | 长度 | 是否为空 | 默认值 | 备注 |
| id | int(11) | int |  | NO |  |  |
| name | varchar(64) | varchar | 64 | YES |  | 资费计划名称 |
| type | tinyint(4) | tinyint |  | YES | 0 | 1-月付单个、2-月付灵活共享、3-月付固定共享、4-预付单个（按期限）、5-预付灵活共享、6-预付固定共享、7-追加（预付）、8-事件（预付）、堆叠事件（预付） |
| cost | decimal(8,2) | decimal |  | YES | 0 | 流量费用 |
| flow | int(11) | int |  | YES | 0 | 流量 mb |
| messages | int(11) | int |  | YES | 0 |  |
| call\_minutes | int(11) | int |  | YES | 0 |  |
| version\_id | int(11) | int |  | YES | 0 |  |
| account | varchar(64) | varchar | 64 | YES |  |  |
| operator | tinyint(1) | tinyint |  | YES | 3 | 1-移动、2-电信、3-联通 |
| is\_m\_service | tinyint(1) | tinyint |  | YES | 0 | 0-未订阅该服务 1-订阅该服务 |
| is\_call\_service | tinyint(1) | tinyint |  | YES | 0 | 0-未订阅该服务 1- |
| uid | int(11) | int |  | YES | 0 |  |
| is\_flow\_service | tinyint(1) | tinyint |  | YES | 0 | 0-未订阅该服务 1- |

### 地域字典表 sys\_area

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 列名 | 数据类型 | 字段类型 | 长度 | 是否为空 | 默认值 | 备注 |
| id | int(11) | int |  | NO |  |  |
| deep | int(11) | int |  | YES |  |  |
| name | varchar(45) | varchar | 45 | YES |  |  |
| parent\_id | int(11) | int |  | YES |  |  |