**穿戴部分数据库表结构**

**睡眠详情**

**数据库：sds 表名：t\_health\_sleep\_data**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **PRIMARY KEY** | **TYPE** | **Commen** |
| sds\_uid | YES | text | 用户huid |
| log\_date | YES | text |  |
| data |  | text |  |
| device\_type |  | Int |  |
| end\_time |  | text |  |
| goal |  | text |  |
| mac\_address |  | text |  |
| sds\_ctime |  | timestamp |  |
| sds\_mtime |  | timestamp |  |
| sleep\_cycle\_end |  | text |  |
| sleep\_cycle\_start |  | text |  |
| start\_time |  | text |  |

**睡眠统计（日）**

**数据库：sds 表名：t\_health\_sleep\_summary\_day**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **PRIMARY KEY** | **TYPE** | **Commen** |
| sds\_uid | YES | text | 用户huid |
| log\_date | YES | text |  |
| awake\_minutes |  | Int |  |
| awake\_times |  | Int |  |
| deep\_minutes |  | Int |  |
| light\_minutes |  | Int |  |
| sds\_ctime |  | timestamp |  |
| sds\_mtime |  | timestamp |  |
| sleep\_goal |  | Int |  |
| total\_minutes |  | Int |  |

**睡眠统计（周）**

**数据库：sds 表名：t\_health\_sleep\_statistics\_week**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **PRIMARY KEY** | **TYPE** | **Commen** |
| sds\_uid | YES | text | 用户huid |
| month\_date | YES | text |  |
| awake\_minutes |  | Int |  |
| awake\_times |  | Int |  |
| deep\_minutes |  | Int |  |
| light\_minutes |  | Int |  |
| sds\_ctime |  | timestamp |  |
| sds\_mtime |  | timestamp |  |
| sleep\_goal |  | Int |  |
| total\_minutes |  | Int |  |

**睡眠统计（周）**

**数据库：sds 表名： t\_health\_sleep\_statistics\_month**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **PRIMARY KEY** | **TYPE** | **Commen** |
| sds\_uid | YES | text | 用户huid |
| week\_first\_date | YES | text | 每周第一天 |
| awake\_minutes |  | Int |  |
| awake\_times |  | Int |  |
| deep\_minutes |  | Int |  |
| light\_minutes |  | Int |  |
| sds\_ctime |  | timestamp |  |
| sds\_mtime |  | timestamp |  |
| sleep\_goal |  | Int |  |
| total\_minutes |  | Int |  |

**运动详情**

**数据库：sds 表名：t\_health\_sport\_data**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **PRIMARY KEY** | **TYPE** | **Commen** |
| sds\_uid | YES | text | 用户huid |
| log\_date | YES | text |  |
| data |  | text |  |
| device\_type |  | Int |  |
| end\_time |  | text |  |
| goal |  | text |  |
| mac\_address |  | text |  |
| sds\_ctime |  | timestamp |  |
| sds\_mtime |  | timestamp |  |

**运动统计（日）**

**数据库：sds 表名：t\_health\_sport\_summary\_day**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **PRIMARY KEY** | **TYPE** | **Commen** |
| sds\_uid | YES | text | 用户huid |
| log\_date | YES | text |  |
| calo\_goal |  | Int |  |
| calo\_goal\_complete |  | Int | 卡路里目标完成度 |
| step\_goal |  | Int |  |
| step\_goal\_complete |  | Int | 步数目标完成度 |
| sds\_ctime |  | timestamp |  |
| sds\_mtime |  | timestamp |  |
| total\_calories |  | Int |  |
| total\_distance |  | Int |  |
| total\_minutes |  | Int |  |
| total\_steps |  | Int |  |

**运动统计（周）**

**数据库：sds 表名：t\_health\_ sport \_statistics\_week**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **PRIMARY KEY** | **TYPE** | **Commen** |
| sds\_uid | YES | text | 用户huid |
| week\_first\_date | YES | text | 每周第一天 |
| total\_calories |  | Int |  |
| total\_distance |  | Int |  |
| total\_minutes |  | Int |  |
| total\_steps |  | Int |  |
| sds\_ctime |  | timestamp |  |
| sds\_mtime |  | timestamp |  |

**运动统计（月）**

**数据库：sds 表名： t\_health\_ sport \_statistics\_month**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **PRIMARY KEY** | **TYPE** | **Commen** |
| sds\_uid | YES | text |  |
| month\_date | YES | text |  |
| total\_calories |  | Int |  |
| total\_distance |  | Int |  |
| total\_minutes |  | Int |  |
| total\_steps |  | Int |  |
| sds\_ctime |  | timestamp |  |
| sds\_mtime |  | timestamp |  |

**运动汇总信息**

**数据库:mysql 表名：sportsummary**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **PRIMARY KEY** | **TYPE** | **Commen** |
| huid | Yes | bigint(20) | 健康id |
| totalDistance |  | bigint(11) | 累计总运动距离，单位m |
| totalCalorie |  | bigint(20) | 累计总运动卡路里消耗，单位cal |
| latestWeekSteps |  | int(11) |  |
| totalSteps |  | bigint(11) | 用户累计总运动步数 |
| maxStepPerDay |  | int(6) | 历史最高当日运动步数 |
| hitCount |  | smallint(6) | 累计目标完成次数 |
| bestSportLevel |  | int(11) | 历史最好运动总排名 |
| currentfriendSportLevel |  | int(6) | 当前在好友中运动排名 |
| currentSportLevel |  | int(11) | 当前运动总排名 |
| lastSportDate |  | datetime | 最近一次运动时间 |
| lastSportDistance |  | int(6) | 最近一次运动距离，单位m |
| lastSportGPS |  | varchar(64) | 最近一次运动GPS位置 |
| updateVersion |  | int(11) | 更新版本 |
| sinceMonth |  | varchar(10) | 用户何时开始使用健康设备 |
| continueHitCount |  | smallint(6) | 连续达标次数 |
| lastMonthDistance |  | int(11) |  |
| latestWeekDistance |  | int(11) |  |
| maxDistancePerDay |  | int(11) |  |
| sinceDay |  | varchar(20) | 用户那一天开始使用健康设备 |
| totalDays |  | int(11) | 用户运动的有效的天数 |

**个人信息**

**数据库:mysql 表名：profile**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **PRIMARY KEY** | **TYPE** | **Commen** |
| huid | bigint20 | yes | 用户id |
| data | text |  | 包括如下信息：  出生日期  用户性别  体重  身高  用户昵称  个人睡眠周期开始时间  个人睡眠周期结束时间  个人信息创建时间  个人信息最后一次更新时间  个人爱好  计量标准，默认公制单位表示 个人描述  电话号码  邮箱地址 |

**用户设备信息**

**数据库:sds 表名：t\_health\_attribute**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **PRIMARY KEY** | **Commen** |
| huid | bigint | YES | 用户id |
| name | text | YES | 设备属性 |
| sds\_ctime | timestamp |  |  |
| sds\_mtime | timestamp |  |  |
| value | text |  | 属性值 |

**运动健康数据库表结构**

**健康数据（运动、睡眠、轨迹）详情**

**数据库:sds 表名：merge\_data**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **PRIMARY KEY** | **Commen** |
| sds\_uid | bigint | YES | 用户id |
| recordday | int | YES | 设备属性 |
| type | int | YES | 类型（睡眠、运动） |
| data | text |  | 格式化健康数据详情 |
| sds\_mtime | timestamp |  |  |
| sds\_ctime | timestamp |  |  |
| version | bigint |  | 版本号 |
| timezone | text |  | 时区 |

**运动统计**

**数据库: mysql 表名：user\_merge\_sport\_stat**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **PRIMARY KEY** | **Commen** |
| huid | bigint | YES | 用户id |
| timespan | int | YES | 时间范围（日周月年all） |
| statData | text |  | 格式化的统计数据 |
| lastModifyTime | timestamp |  | 最后一次更新时间 |
| version | bigint |  |  |

**睡眠统计**

**数据库:mysql 表名：user\_merge\_sleep\_stat**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **PRIMARY KEY** | **Commen** |
| huid | bigint | YES | 用户id |
| timespan | int | YES | 时间范围（日周月年all） |
| statData | text |  | 格式化的统计数据 |
| version | bigint |  |  |
| lastModifyTime | timestamp |  | 最后一次更新时间 |

**用户个人信息**

**数据库:mysql 表名：user\_preference\_data**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **PRIMARY KEY** | **Commen** |
| huid | bigint | YES | 用户id |
| type | varchar | YES | 用户信息类别（userinfo） |
| data | varchar |  | 格式化用户个人信息：包括如下信息：  出生日期、用户性别 、体重、身高  用户昵称 |
| version | bigint |  |  |