Piwik 数据模型文档

## piwik\_access

备注: 用于表示用户与website之间的权限关系

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | login | VARCHAR | True | True | 100 |  |  |  | 用户名 |
| True | idsite | INTEGER | True | True |  |  |  |  | 网站ID |
| False | access | VARCHAR | False | False | 10 |  |  |  | 可访问权限，有admin（管理权限），view（查看权限）  如果是无权限的话，则不会出现在该表中 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_access\_idsite | Public | idsite |  |  |
| UQ\_piwik\_access\_login | Public | login |  |  |
| PK\_piwik\_access | Public | login  idsite |  |  |

## 

## piwik\_archive\_blob\_YYYY\_MM

备注: 归档表，通过archive.php定时归档（定时功能需要操作系统支持），该归档表会由系统自动创建

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idarchive | INTEGER | True | True |  |  |  |  | 归档的ID |
| True | name | VARCHAR | True | True | 255 |  |  |  | 归档名称，与idarchive一起共同组成主键 |
| False | idsite | INTEGER | False | False |  |  |  |  | 对应的网站ID |
| False | date1 | DATE | False | False |  |  |  |  | 日期1，开始时间 |
| False | date2 | DATE | False | False |  |  |  |  | 日期2，结束时间 |
| False | period | TINYINT | False | False |  |  |  |  | 时间区间:  1:日  2：周  3：月  4：年 |
| False | ts\_archived | DATETIME | False | False |  |  |  |  | 归档时间 |
| False | value | BLOB | False | False |  |  |  |  | 生成的BLOB归档值 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_archive\_blob\_YYYY\_MM\_idarchive | Public | idarchive |  |  |
| UQ\_piwik\_archive\_blob\_YYYY\_MM\_name | Public | name |  |  |
| PK\_piwik\_archive\_blob\_2013\_10 | Public | idarchive  name |  |  |
| index\_period\_archived | Public | period  ts\_archived |  |  |

## 

## piwik\_archive\_numeric\_YYYY\_MM

备注: 归档月表

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idarchive | INTEGER | True | True |  |  |  |  | 归档ID |
| True | name | VARCHAR | True | True | 255 |  |  |  | 名称 |
| False | idsite | INTEGER | False | False |  |  |  |  | 网站ID |
| False | date1 | DATE | False | False |  |  |  |  | 开始时间 |
| False | date2 | DATE | False | False |  |  |  |  | 归档结束时间 |
| False | period | TINYINT | False | False |  |  |  |  | 时间区间:  1:日  2：周  3：月  4：年 |
| False | ts\_archived | DATETIME | False | False |  |  |  |  | 归档完成时间 |
| False | value | DOUBLE | False | False |  | 0 | 0 |  | 对应的数值 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_archive\_numeric\_YYYY\_MM\_idarchive | Public | idarchive |  |  |
| UQ\_piwik\_archive\_numeric\_YYYY\_MM\_name | Public | name |  |  |
| PK\_piwik\_archive\_numeric\_2013\_10 | Public | idarchive  name |  |  |
| index\_idsite\_dates\_period | Public | idsite  date1  date2  period  ts\_archived |  |  |
| index\_period\_archived | Public | period  ts\_archived |  |  |

## 

## piwik\_goal

备注: 目标表

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idsite | INTEGER | True | True |  |  |  |  | 网站ID |
| True | idgoal | INTEGER | True | True |  |  |  |  | 目标ID，与网站ID一起共同组成主键 |
| False | name | VARCHAR | True | False | 50 |  |  |  | 目标名称 |
| False | match\_attribute | VARCHAR | True | False | 20 |  |  |  | 匹配属性：包括标题、访问特定网站、下载文件、点击外部链接 |
| False | pattern | VARCHAR | True | False | 255 |  |  |  | 对应匹配模型的值 |
| False | pattern\_type | VARCHAR | True | False | 10 |  |  |  | 设置网站：  1：包含  2：正好是  3：正则匹配 |
| False | case\_sensitive | TINYINT | True | False |  |  |  |  | 是否大小写敏感 |
| False | allow\_multiple | TINYINT | True | False |  |  |  |  | 每次目标转化是否允许多次，还是按照一次算 |
| False | revenue | FLOAT | True | False | 0 |  |  |  | 目标默认收入 |
| False | deleted | TINYINT | True | False |  |  |  | 0 | 删除标志：  0：未删除  1：已删除 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_goal\_idgoal | Public | idgoal |  |  |
| UQ\_piwik\_goal\_idsite | Public | idsite |  |  |
| PK\_piwik\_goal | Public | idsite  idgoal |  |  |

## 

## piwik\_log\_action

备注: 目前为止，piwik追踪到的目前访问者访问过的页面作为实体存放到这类表中。这类表是被\_log\_link\_visit\_action引用的。在一次访问中，一个访问者至少会浏览一个页面，我们称每浏览一个页面为一个“action”,每个动作都会被定义一个名称(”homepage”, “/blog/hello-world”)和类型(一个定义行为种类的整数)。所有的单独“action”都被储存在表log\_action中。

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idaction | INTEGER | True | True |  |  |  |  | 每次用户的浏览称为一个动作 |
| False | name | TEXT | False | False |  |  |  |  | 动作名称 |
| False | hash | INTEGER | True | False |  |  |  |  | 哈希值 |
| False | 类型 | TINYINT | False | False |  |  |  |  | 类型 |
| False | url\_prefix | TINYINT | False | False |  |  |  |  | url前缀 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_log\_action\_idaction | Public | idaction |  |  |
| PK\_piwik\_log\_action | Public | idaction |  |  |
| index\_type\_hash | Public | 类型  hash |  |  |

## 

## piwik\_log\_conversion

备注: 转化日志表，用于计算流量价值

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idvisit | INTEGER | True | True |  |  |  |  | 访问ID |
| False | idsite | INTEGER | True | False |  |  |  |  | 网站ID |
| False | idvisitor |  | True | False | 0 | 0 | 0 |  |  |
| False | server\_time | DATETIME | True | False | 0 | 0 | 0 |  |  |
| False | idaction\_url | INTEGER | False | False | 11 | 0 | 0 |  |  |
| False | idlink\_va | INTEGER | False | False | 11 | 0 | 0 |  |  |
| False | referer\_visit\_server\_date | DATE | False | False | 0 | 0 | 0 |  |  |
| False | referer\_type | INTEGER | False | False | 10 | 0 | 0 |  |  |
| False | referer\_name | VARCHAR | False | False | 70 | 0 | 0 |  |  |
| False | referer\_keyword | VARCHAR | False | False | 255 | 0 | 0 |  |  |
| False | visitor\_returning | TINYINT | True | False | 0 | 0 | 0 |  |  |
| False | visitor\_count\_visits | SMALLINT | True | False | 0 | 0 | 0 |  |  |
| False | visitor\_days\_since\_first | SMALLINT | True | False | 0 | 0 | 0 |  |  |
| False | visitor\_days\_since\_order | SMALLINT | True | False | 0 | 0 | 0 |  |  |
| False | location\_country | CHAR | True | False | 3 | 0 | 0 |  |  |
| False | location\_region | CHAR | False | False | 2 | 0 | 0 |  |  |
| False | location\_city | VARCHAR | False | False | 255 | 0 | 0 |  |  |
| False | location\_latitude |  | False | False | 0 | 0 | 0 |  |  |
| False | location\_longitude |  | False | False | 0 | 0 | 0 |  |  |
| False | url | TEXT | True | False | 0 | 0 | 0 |  |  |
| True | idgoal | INTEGER | True | True | 10 | 0 | 0 |  |  |
| True | buster | INTEGER | True | True | 10 | 0 | 0 |  |  |
| False | idorder | VARCHAR | False | False | 100 | 0 | 0 |  |  |
| False | items | SMALLINT | False | False | 0 | 0 | 0 |  |  |
| False | revenue | FLOAT | False | False | 0 | 0 | 0 |  |  |
| False | revenue\_subtotal | FLOAT | False | False | 0 | 0 | 0 |  |  |
| False | revenue\_tax | FLOAT | False | False | 0 | 0 | 0 |  |  |
| False | revenue\_shipping | FLOAT | False | False | 0 | 0 | 0 |  |  |
| False | revenue\_discount | FLOAT | False | False | 0 | 0 | 0 |  |  |
| False | custom\_var\_k1 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_v1 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_k2 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_v2 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_k3 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_v3 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_k4 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_v4 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_k5 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_v5 | VARCHAR | False | False | 200 | 0 | 0 |  |  |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_log\_conversion\_idvisit | Public | idvisit |  |  |
| PK\_piwik\_log\_conversion | Public | idvisit  idgoal  buster |  |  |
| unique\_idsite\_idorder | Public | idsite  idorder |  |  |
| index\_idsite\_datetime | Public | idsite  server\_time |  |  |

## 

## piwik\_log\_conversion\_item

备注: 用户商业转化项表

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| False | idsite | INTEGER | True | False | 10 | 0 | 0 |  |  |
| False | idvisitor |  | True | False | 0 | 0 | 0 |  |  |
| False | server\_time | DATETIME | True | False | 0 | 0 | 0 |  |  |
| True | idvisit | INTEGER | True | True | 10 | 0 | 0 |  |  |
| True | idorder | VARCHAR | True | True | 100 | 0 | 0 |  |  |
| True | idaction\_sku | INTEGER | True | True | 10 | 0 | 0 |  |  |
| False | idaction\_name | INTEGER | True | False | 10 | 0 | 0 |  |  |
| False | idaction\_category | INTEGER | True | False | 10 | 0 | 0 |  |  |
| False | idaction\_category2 | INTEGER | True | False | 10 | 0 | 0 |  |  |
| False | idaction\_category3 | INTEGER | True | False | 10 | 0 | 0 |  |  |
| False | idaction\_category4 | INTEGER | True | False | 10 | 0 | 0 |  |  |
| False | idaction\_category5 | INTEGER | True | False | 10 | 0 | 0 |  |  |
| False | price | FLOAT | True | False | 0 | 0 | 0 |  |  |
| False | quantity | INTEGER | True | False | 10 | 0 | 0 |  |  |
| False | deleted | TINYINT | True | False | 0 | 0 | 0 |  |  |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| PK\_piwik\_log\_conversion\_item | Public | idvisit  idorder  idaction\_sku |  |  |
| index\_idsite\_servertime | Public | idsite  server\_time |  |  |

## 

## piwik\_log\_link\_visit\_action

备注: 记录访问者随后访问的页面

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idlink\_va | INTEGER | True | True |  |  |  |  | 后续链接ID |
| False | idsite | INTEGER | True | False |  |  |  |  | 网站ID |
| False | idvisitor |  | True | False |  |  |  |  | 浏览用户ID |
| False | server\_time | DATETIME | True | False |  |  |  |  | 服务器时间 |
| False | idvisit | INTEGER | True | False | 10 | 0 | 0 |  |  |
| False | idaction\_url | INTEGER | False | False | 10 | 0 | 0 |  |  |
| False | idaction\_url\_ref | INTEGER | False | False | 10 | 0 | 0 | 0 |  |
| False | idaction\_name | INTEGER | False | False | 10 | 0 | 0 |  |  |
| False | idaction\_name\_ref | INTEGER | True | False | 10 | 0 | 0 |  |  |
| False | time\_spent\_ref\_action | INTEGER | True | False | 10 | 0 | 0 |  |  |
| False | custom\_var\_k1 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_v1 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_k2 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_v2 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_k3 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_v3 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_k4 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_v4 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_k5 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_var\_v5 | VARCHAR | False | False | 200 | 0 | 0 |  |  |
| False | custom\_float | FLOAT | False | False | 0 | 0 | 0 |  |  |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_log\_link\_visit\_action\_idlink\_va | Public | idlink\_va |  |  |
| PK\_piwik\_log\_link\_visit\_action | Public | idlink\_va |  |  |
| index\_idvisit | Public | idvisit |  |  |
| index\_idsite\_servertime | Public | idsite  server\_time |  |  |

## 

## piwik\_log\_profiling

备注: 性能日志表

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| False | query | TEXT | True | True |  |  |  |  | 查询 |
| False | count | INTEGER | False | False |  |  |  |  | 数量 |
| False | sum\_time\_ms | FLOAT | False | False | 0 |  |  |  | 时间 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| query | Public | query |  |  |

## 

## piwik\_log\_visit

*Database:* MySql, *Stereotype:* ?table?, 包: Piwik数据模型

Detail: *最后修改 2014/11/11*

备注: 存储每个新的访问实体

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idvisit | INTEGER | True | True |  |  |  |  | 访问ID，每个访问会通过piwik增加到该表中 |
| False | idsite | INTEGER | True | False |  |  |  |  | 网站ID |
| False | idvisitor |  | True | False |  |  |  |  | 用户+访问的唯一哈希值，  当用户第一次访问站点时，piwik会为用户生成一个二进制的识别码，存储在piwik\_log\_visit表中的idvisitor字段中。piwik同时在用户的计算机上使用cookie做一个记录。当用户再次访问站点时，piwik会从piwik\_log\_visit表中找到用户之前访问的信息并且更新信息。 |
| False | visitor\_localtime | 时间 | True | False |  |  |  |  | 访问时的本地时间，js端 |
| False | visitor\_returning | TINYINT | True | False |  |  |  |  | 是否继续浏览 |
| False | visitor\_count\_visits | SMALLINT | True | False |  |  |  |  | 该用户继续浏览页面的次数 |
| False | visitor\_days\_since\_last | SMALLINT | True | False |  |  |  |  | 上次访问距今多少天 |
| False | visitor\_days\_since\_order | SMALLINT | True | False | 0 | 0 | 0 |  |  |
| False | visitor\_days\_since\_first | SMALLINT | True | False |  |  |  |  | 距离第一次访问该页面距今 |
| False | visit\_first\_action\_time | DATETIME | True | False |  |  |  |  | 访问开始时间 |
| False | visit\_last\_action\_time | DATETIME | True | False |  |  |  |  | 访问离开时间 |
| False | visit\_exit\_idaction\_url | INTEGER | False | False |  |  |  | 0 | 离开时访问的idaction——url |
| False | visit\_exit\_idaction\_name | INTEGER | True | False |  |  |  |  | 离开时访问的idaction名称 |
| False | visit\_entry\_idaction\_url | INTEGER | True | False |  |  |  |  | 入站时的动作URL |
| False | visit\_entry\_idaction\_name | INTEGER | True | False |  |  |  |  | 入站时的动作名称 |
| False | visit\_total\_actions | SMALLINT | True | False |  |  |  |  | 访问期间总动作数 |
| False | visit\_total\_searches | SMALLINT | True | False |  |  |  |  | 访问搜索关键字 |
| False | visit\_total\_time | SMALLINT | True | False |  |  |  |  | 访问停留时间 |
| False | visit\_goal\_converted | TINYINT | True | False | 0 | 0 | 0 |  |  |
| False | visit\_goal\_buyer | TINYINT | True | False | 0 | 0 | 0 |  |  |
| False | referer\_type | TINYINT | False | False |  |  |  |  | 入站分类：  1：直接入站  2：搜索引擎入站  3：网站入站  6：CAMPAIGN,宣传服务 |
| False | referer\_name | VARCHAR | False | False | 70 |  |  |  | 入站网站名称 |
| False | referer\_url | TEXT | True | False |  |  |  |  | 用户访问的入站地址 |
| False | referer\_keyword | VARCHAR | False | False | 255 |  |  |  | 入站关键字 |
| False | config\_id |  | True | False |  |  |  |  | 该浏览器配置的哈希值 |
| False | config\_os | CHAR | True | False | 3 |  |  |  | 浏览器所在OS |
| False | config\_browser\_name | VARCHAR | True | False | 10 |  |  |  | 浏览器名称 |
| False | config\_browser\_version | VARCHAR | True | False | 20 |  |  |  | 浏览器版本 |
| False | config\_resolution | VARCHAR | True | False | 9 |  |  |  | 屏幕分辨率 |
| False | config\_pdf | TINYINT | True | False |  |  |  |  | 浏览器是否开启pdf |
| False | config\_flash | TINYINT | True | False |  |  |  |  | 浏览器是否开启flash |
| False | config\_java | TINYINT | True | False |  |  |  |  | 浏览器是否开启java |
| False | config\_director | TINYINT | True | False |  |  |  |  | 浏览器是否开启durectir |
| False | config\_quicktime | TINYINT | True | False |  |  |  |  | 浏览器是否开启quicktime |
| False | config\_realplayer | TINYINT | True | False |  |  |  |  | 浏览器是否开启realplayer |
| False | config\_windowsmedia | TINYINT | True | False |  |  |  |  | 浏览器是否开启windowsmedia |
| False | config\_gears | TINYINT | True | False |  |  |  |  | 浏览器开启gear,Gear为Java手机开发人员提供一个统一的基础开源框架，用于快速开发真正与实际设备无关的J2ME应用。 |
| False | config\_silverlight | TINYINT | True | False |  |  |  |  | 浏览器开启silverlight |
| False | config\_cookie | TINYINT | True | False |  |  |  |  | 浏览器开启cookie |
| False | location\_ip |  | True | False |  |  |  |  | 地点，IP地址 |
| False | location\_browser\_lang | VARCHAR | True | False | 20 |  |  |  | 地点，浏览器语言 |
| False | location\_country | CHAR | True | False | 3 |  |  |  | 地址，国家 |
| False | location\_region | CHAR | False | False | 2 |  |  |  | 地点，区域 |
| False | location\_city | VARCHAR | False | False | 255 |  |  |  | 地址，城市 |
| False | location\_latitude |  | False | False |  |  |  |  | 地点经度 |
| False | location\_longitude |  | False | False |  |  |  |  | 地点维度 |
| False | custom\_var\_k1 | VARCHAR | False | False | 200 |  |  |  | 用户定义key |
| False | custom\_var\_v1 | VARCHAR | False | False | 200 |  |  |  | 用户定义值 |
| False | custom\_var\_k2 | VARCHAR | False | False | 200 |  |  |  | 用户定义key |
| False | custom\_var\_v2 | VARCHAR | False | False | 200 |  |  |  | 用户定义值 |
| False | custom\_var\_k3 | VARCHAR | False | False | 200 |  |  |  | 同上 |
| False | custom\_var\_v3 | VARCHAR | False | False | 200 |  |  |  | 同上 |
| False | custom\_var\_k4 | VARCHAR | False | False | 200 |  |  |  | 同上 |
| False | custom\_var\_v4 | VARCHAR | False | False | 200 |  |  |  | 同上 |
| False | custom\_var\_k5 | VARCHAR | False | False | 200 |  |  |  | 同上 |
| False | custom\_var\_v5 | VARCHAR | False | False | 200 |  |  |  | 同上 |
| False | location\_provider | VARCHAR | False | False | 100 |  |  |  | 地址提供方式：  IP，DNS |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_log\_visit\_idvisit | Public | idvisit |  |  |
| PK\_piwik\_log\_visit | Public | idvisit |  |  |
| index\_idsite\_config\_datetime | Public | idsite  config\_id  visit\_last\_action\_time |  |  |
| index\_idsite\_datetime | Public | idsite  visit\_last\_action\_time |  |  |
| index\_idsite\_idvisitor | Public | idsite  idvisitor |  |  |

## 

## piwik\_logger\_api\_call

备注: API调用日志表

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idlogger\_api\_call | INTEGER | True | True |  |  |  |  | API调用日志ID |
| False | class\_name | VARCHAR | False | False | 255 |  |  |  | 调用类 |
| False | method\_name | VARCHAR | False | False | 255 |  |  |  | 方法名称 |
| False | parameter\_names\_default\_values | TEXT | False | False |  |  |  |  | 参数默认值 |
| False | parameter\_values | TEXT | False | False |  |  |  |  | 参数值 |
| False | execution\_time | FLOAT | False | False | 0 |  |  |  | 执行时间 |
| False | caller\_ip |  | True | False |  |  |  |  | 调用IP |
| False | timestamp | TIMESTAMP | False | False |  |  |  |  | 时间戳 |
| False | returned\_value | TEXT | False | False |  |  |  |  | 返回值 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_logger\_api\_call\_idlogger\_api\_call | Public | idlogger\_api\_call |  |  |
| PK\_piwik\_logger\_api\_call | Public | idlogger\_api\_call |  |  |

## 

## piwik\_logger\_error

备注: 错误日志表

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idlogger\_error | INTEGER | True | True |  |  |  |  | 错误日志ID |
| False | timestamp | TIMESTAMP | False | False |  |  |  |  | 时间戳 |
| False | 消息 | TEXT | False | False |  |  |  |  | 错误信息 |
| False | errno | INTEGER | False | False |  |  |  |  | 错误代码 |
| False | errline | INTEGER | False | False |  |  |  |  | 错误行数 |
| False | errfile | VARCHAR | False | False | 255 |  |  |  | 出错文件 |
| False | backtrace | TEXT | False | False |  |  |  |  | 堆栈跟踪 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_logger\_error\_idlogger\_error | Public | idlogger\_error |  |  |
| PK\_piwik\_logger\_error | Public | idlogger\_error |  |  |

## 

## piwik\_logger\_exception

备注: 异常日志表

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idlogger\_exception | INTEGER | True | True |  |  |  |  | 异常日志ID |
| False | timestamp | TIMESTAMP | False | False |  |  |  |  | 时间戳 |
| False | 消息 | TEXT | False | False |  |  |  |  | 异常信息 |
| False | errno | INTEGER | False | False |  |  |  |  | 错误代码 |
| False | errline | INTEGER | False | False |  |  |  |  | 错误行数 |
| False | errfile | VARCHAR | False | False | 255 |  |  |  | 出错文件 |
| False | backtrace | TEXT | False | False |  |  |  |  | 堆栈跟踪 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_logger\_exception\_idlogger\_exception | Public | idlogger\_exception |  |  |
| PK\_piwik\_logger\_exception | Public | idlogger\_exception |  |  |

## 

## piwik\_logger\_message

备注: 信息日志表

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idlogger\_message | INTEGER | True | True |  |  |  |  | 信息日志的ID |
| False | timestamp | TIMESTAMP | False | False |  |  |  |  | UNIX时间戳 |
| False | 消息 | TEXT | False | False |  |  |  |  | 信息 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_logger\_message\_idlogger\_message | Public | idlogger\_message |  |  |
| PK\_piwik\_logger\_message | Public | idlogger\_message |  |  |

## 

## piwik\_option

备注: 配置选项表

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | option\_name | VARCHAR | True | True | 255 |  |  |  | 选项名称 |
| False | option\_value | TEXT | True | False |  |  |  |  | 选项值 |
| False | autoload | TINYINT | True | False |  |  |  | 1 | 是否自动加载 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_option\_option\_name | Public | option\_name |  |  |
| PK\_piwik\_option | Public | option\_name |  |  |
| autoload | Public | autoload |  |  |

## 

## piwik\_report

备注: 报表表

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idreport | INTEGER | True | True |  |  |  |  | 报告ID |
| False | idsite | INTEGER | True | False |  |  |  |  | 对应的网站ID |
| False | login | VARCHAR | True | False | 100 |  |  |  | 用户名称 |
| False | description | VARCHAR | True | False | 255 |  |  |  | 描述 |
| False | idsegment | INTEGER | False | False | 11 | 0 | 0 |  |  |
| False | period | VARCHAR | True | False | 10 | 0 | 0 |  |  |
| False | hour | TINYINT | True | False | 0 | 0 | 0 | 0 |  |
| False | 类型 | VARCHAR | True | False | 10 | 0 | 0 |  |  |
| False | format | VARCHAR | True | False | 10 | 0 | 0 |  |  |
| False | reports | TEXT | True | False | 0 | 0 | 0 |  |  |
| False | parameters | TEXT | False | False | 0 | 0 | 0 |  |  |
| False | ts\_created | TIMESTAMP | False | False | 0 | 0 | 0 |  |  |
| False | ts\_last\_sent | TIMESTAMP | False | False | 0 | 0 | 0 |  |  |
| False | deleted | TINYINT | True | False | 0 | 0 | 0 | 0 |  |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_report\_idreport | Public | idreport |  |  |
| PK\_piwik\_report | Public | idreport |  |  |

## 

## piwik\_segment

备注: 片段定义表，用于筛选特定条件的访问进行统计

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idsegment | INTEGER | True | True |  |  |  |  | 片段ID |
| False | name | VARCHAR | True | False | 255 |  |  |  | 片段名称 |
| False | definition | TEXT | True | False |  |  |  |  | 定义，可以用运算或者逻辑符号 |
| False | login | VARCHAR | True | False | 100 |  |  |  | 登陆的用户名称 |
| False | enable\_all\_users | TINYINT | True | False |  |  |  | 0 | 是否允许所有用户是否  1：允许所有用户 |
| False | enable\_only\_idsite | INTEGER | False | False |  |  |  |  | 是否只在该网站上实施  1：只在该网站上实施 |
| False | auto\_archive | TINYINT | True | False |  |  |  | 0 | 是否启用自动归档 |
| False | ts\_created | TIMESTAMP | False | False |  |  |  |  | 片段创建时间 |
| False | ts\_last\_edit | TIMESTAMP | False | False |  |  |  |  | 最后编辑时间 |
| False | deleted | TINYINT | True | False |  |  |  | 0 | 是否删除标志位，1为删除，0为未删除 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_segment\_idsegment | Public | idsegment |  |  |
| PK\_piwik\_segment | Public | idsegment |  |  |

## 

## piwik\_session

备注: 会话表

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | id | CHAR | True | True | 32 |  |  |  | 会话ID |
| False | 已修改 | INTEGER | False | False |  |  |  |  | 是否修改 |
| False | lifetime | INTEGER | False | False |  |  |  |  | 生命周期 |
| False | data | TEXT | False | False |  |  |  |  | 数据 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_session\_id | Public | id |  |  |
| PK\_piwik\_session | Public | id |  |  |

## 

## piwik\_site

备注: 网站设置表

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idsite | INTEGER | True | True |  |  |  |  | 网站ID |
| False | name | VARCHAR | True | False | 90 |  |  |  | 网站名称 |
| False | main\_url | VARCHAR | True | False | 255 |  |  |  | 网站的主URL |
| False | ts\_created | TIMESTAMP | False | False |  |  |  |  | 创建时间 |
| False | ecommerce | TINYINT | False | False |  |  |  | 0 | 是否电子商务网站 |
| False | sitesearch | TINYINT | False | False |  |  |  | 1 | 是否启用站内搜索内容 |
| False | sitesearch\_keyword\_parameters | TEXT | True | False |  |  |  |  | 输入用逗号分开的包含站内搜索关键字的所有搜索参数名称的列表。 |
| False | sitesearch\_category\_parameters | TEXT | True | False |  |  |  |  | 制定搜索关键字分类 |
| False | timezone | VARCHAR | True | False | 50 |  |  |  | 网站所属时区 |
| False | currency | CHAR | True | False | 3 |  |  |  | 货币 |
| False | excluded\_ips | TEXT | True | False |  |  |  |  | 不包含的IP |
| False | excluded\_parameters | TEXT | True | False |  |  |  |  | 输入网站查询参数列表，一行一个，用来将特定网址排除在报表之外  Piwik 会自动排除常见的会话参数(phpsessid, sessionid, ...) |
| False | excluded\_user\_agents | TEXT | True | False |  |  |  |  | 排除统计的用户AGENT（浏览器） |
| False | group | VARCHAR | True | False | 250 | 0 | 0 |  |  |
| False | keep\_url\_fragment | TINYINT | True | False | 0 | 0 | 0 | 0 |  |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_site\_idsite | Public | idsite |  |  |
| PK\_piwik\_site | Public | idsite |  |  |

## 

## piwik\_site\_url

备注: 网站URL表，记录网站和URL的对应关系。

一个网站有一个主要的URL，也可以对应多个URL

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | idsite | INTEGER | True | True |  |  |  |  | 网站ID |
| True | url | VARCHAR | True | True | 255 |  |  |  | 网站对应的URL |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_site\_url\_idsite | Public | idsite |  |  |
| UQ\_piwik\_site\_url\_url | Public | url |  |  |
| PK\_piwik\_site\_url | Public | idsite  url |  |  |

## 

## piwik\_user

备注: 用户表，存储用户信息

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | login | VARCHAR | True | True | 100 |  |  |  | 用户ID |
| False | password | CHAR | True | False | 32 |  |  |  | 密码 |
| False | 别名 | VARCHAR | True | False | 45 |  |  |  | 用户别名 |
| False | email | VARCHAR | True | False | 100 |  |  |  | 用户邮箱 |
| False | token\_auth | CHAR | True | True | 32 |  |  |  | 用于API或者外部访问的认证token |
| False | date\_registered | TIMESTAMP | False | False |  |  |  |  | 注册时间 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_user\_login | Public | login |  |  |
| PK\_piwik\_user | Public | login |  |  |
| uniq\_keytoken | Public | token\_auth |  |  |

## 

## piwik\_user\_dashboard

备注: 面板布局设置

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | login | VARCHAR | True | True | 100 |  |  |  | 用户名称 |
| True | iddashboard | INTEGER | True | True |  |  |  |  | 面板ID，默认的面板ID为1 |
| False | name | VARCHAR | False | False | 100 |  |  |  | 面板名称 |
| False | layout | TEXT | True | False |  |  |  |  | 面板布局 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_user\_dashboard\_iddashboard | Public | iddashboard |  |  |
| UQ\_piwik\_user\_dashboard\_login | Public | login |  |  |
| PK\_piwik\_user\_dashboard | Public | login  iddashboard |  |  |

## 

## piwik\_user\_language

备注: 用户语言配置表

Columns

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PK** | **Name** | **类型** | **非空** | **唯一** | **Len** | **Prec** | **Scale** | **Init** | **备注** |
| True | login | VARCHAR | True | True | 100 |  |  |  | 用户名称 |
| False | language | VARCHAR | True | False | 10 |  |  |  | 使用的语言 |

约束

| **Name** | **类型** | **Columns** | **Initial Code** | **备注** |
| --- | --- | --- | --- | --- |
| UQ\_piwik\_user\_language\_login | Public | login |  |  |
| PK\_piwik\_user\_language | Public | login |  |  |