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| **access\_token** **访问令牌表** | | | | | | | | |
| **该表保存微信公众号操作的访问令牌，定期刷新， ##** | | | | | | | | |
| **Field** | **Data Type** | **Null** | **Primary Key** | **Unique Key** | **Foreign Key** | **Auto Incre** | **Default** | **Note** |
| **id** | bigint unsigned | **no** | **yes** |  |  | **yes** |  | 访问令牌ID |
| **string** | varchar | **no** |  |  |  |  |  | 访问令牌字符串 |
| **add\_time** | timestamp | **no** |  |  |  |  | now |  |

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| **spread\_employee** **营销推广雇员表** | | | | | | | | |
| **该表保存微信公众号营销推广人家的基本信息，尤其是包含了特定二维码的信息， ##** | | | | | | | | |
| **Field** | **Data Type** | **Null** | **Primary Key** | **Unique Key** | **Foreign Key** | **Auto Incre** | **Default** | **Note** |
| **id** | bigint unsigned | **no** | **yes** |  |  | **yes** |  | 雇员ID |
| **name** | varchar | **no** |  | **yes** |  |  |  | 雇员名称 |
| **phone** | varchar | **no** |  | **yes** |  |  |  | 雇员移动电话 |
| **add\_time** | timestamp | **no** |  |  |  |  | now | 雇员记录添加到数据表时间 |
| **qr\_scene\_key** | varchar |  |  |  |  |  |  | 雇员二维码情景字符串，推荐使用移动电话作为情景值 |
| **qr\_ticket** | varchar |  |  |  |  |  |  | 雇员二维码获取票据 |
| **qr\_url** | varchar |  |  |  |  |  |  | 雇员二维码解析地址 |
| **qr\_picture** | varchar |  |  |  |  |  |  | 雇员二维码图片文件名称 |
| **subscribe\_num** | bigint unsigned |  |  |  |  |  | 0 | 扫描雇员二维码关注公众号的人数 |

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| **spread\_event** **营销推广事件表** | | | | | | | | |
| **该表保存微信公众号营销推广的活动信息，可以建立除营销人员以为的场景营销信息，比如特定的活动营销，渠道营销等， ##** | | | | | | | | |
| **Field** | **Data Type** | **Null** | **Primary Key** | **Unique Key** | **Foreign Key** | **Auto Incre** | **Default** | **Note** |
| **id** | bigint unsigned | **no** | **yes** |  |  | **yes** |  | 事件ID |
| **name** | varchar | **no** |  | **yes** |  |  |  | 事件名称 |
| **note** | varchar | **yes** |  |  |  |  |  | 事件其它说明 |
| **add\_time** | timestamp | **no** |  |  |  |  | now | 事件添加时间 |
| **qr\_scene\_key** | varchar |  |  |  |  |  |  | 事件二维码情景字符串 |
| **qr\_ticket** | varchar |  |  |  |  |  |  | 事件二维码获取票据 |
| **qr\_url** | varchar |  |  |  |  |  |  | 事件二维码解析地址 |
| **qr\_picture** | varchar |  |  |  |  |  |  | 事件二维码图片文件名称 |
| **subscribe\_num** | bigint unsigned |  |  |  |  |  | 0 | 扫描事件二维码关注公众号的人数 |

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| **user\_subscribe\_record 用户关注记录表** | | | | | | | | |
| **该表保存公众号用户的关注记录信息， ##** | | | | | | | | |
| **Field** | **Data Type** | **Null** | **Primary Key** | **Unique Key** | **Foreign Key** | **Auto Incre** | **Default** | **Note** |
| **id** | bigint unsigned | **no** | **yes** |  |  | **yes** |  | 用户关注记录ID |
| **user\_open\_id** | varchar | **no** |  |  |  |  |  | 关注用户的OpenID |
| **subscribe\_time** | timestamp | **no** |  |  |  |  |  | 用户关注公众号的时间戳 |
| **qr\_scene\_key** | varchar | **yes** |  |  |  |  |  | 用户扫描关注公众号时的场景字符串 |
| **add\_time** | timestamp | **no** |  |  |  |  | **now** |  |

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| **user\_unsubscribe\_record 用户取关记录表** | | | | | | | | |
| **该表保存公众号用户取消关注的记录信息， ##** | | | | | | | | |
| **Field** | **Data Type** | **Null** | **Primary Key** | **Unique Key** | **Foreign Key** | **Auto Incre** | **Default** | **Note** |
| **id** | bigint unsigned | **no** | **yes** |  |  | **yes** |  | 用户取关记录ID |
| **user\_open\_id** | varchar | **no** |  |  |  |  |  | 取关用户的OpenID |
| **unsubscribe\_time** | date\_time | **no** |  |  |  |  |  | 用户取关公众号的日期时间 |
| **add\_time** | timestamp | **no** |  |  |  |  | now |  |

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| **user 关注用户表** | | | | | | | | |
| **该表保存公众号的用户资料， ##** | | | | | | | | |
| **Field** | **Data Type** | **Null** | **Primary Key** | **Unique Key** | **Foreign Key** | **Auto Incre** | **Default** | **Note** |
| **id** | bigint unsigned | **no** | **yes** |  |  | **yes** |  | 关注用户ID |
| **open\_id** | varchar | **no** |  | **yes** |  |  |  | 关注用户的OpenID |
| **union\_id** | varchar | **yes** |  |  |  |  |  | 关注用户UnionID |
| **nickname** | varchar | **no** |  |  |  |  |  | 关注用户昵称 |
| **remark** | varchar | **yes** |  |  |  |  |  | 关注用户的备注 |
| **sex** | enum | **no** |  |  |  |  |  | 关注用户性别 unknown，male，female |
| **language** | varchar | **no** |  |  |  |  |  | 关注用户语言 |
| **country** | varchar | **no** |  |  |  |  |  | 关注用户国家 |
| **province** | varchar | **no** |  |  |  |  |  | 关注用户省份 |
| **city** | varchar | **no** |  |  |  |  |  | 关注用户城市 |
| **head\_img\_url** | varchar | **yes** |  |  |  |  |  | 关注用户头像 |
| **subscribe\_time** | timestamp | **no** |  |  |  |  |  | 关注用户关注公众号时间戳 |
| **add\_time** | timestamp | no |  |  |  |  | now |  |