中邮保险广东分公司

运营管理系统

数据库设计说明书

**中邮保险广东分公司**

**2014年8月**

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# 数据表清单

|  |  |
| --- | --- |
| 名称 | 代码 |
| 系统部门 | tbl\_Organization |
| 系统用户 | tbl\_User |
| 系统角色 | tbl\_Role |
| 系统角色权限 | tbl\_Role\_Permission |
| 系统用户角色 | tbl\_User\_Role |
| 系统部门角色 | tbl\_Organization\_Role |
| 系统菜单资源 | tbl\_Module |
| 系统菜单资源权限 | tbl\_Permission |
| 系统数据权限资源 | tbl\_Data\_Control |
| 系统数据权限资源授权 | tbl\_Role\_Permission\_Data\_Control |
| 会员 | tbl\_Member |
| 会员用户 | tbl\_MemberUser |
| 会员角色 | tbl\_MemberRole |
| 会员用户角色 | tbl\_MemberUser\_Role |
| 会员角色权限 | tbl\_MemberRole\_Permission |
| 会员菜单资源权限 | tbl\_MemberPermission |
| 会员菜单资源 | tbl\_MemberModule |
| 会员数据权限资源 | tbl\_MemberDataControl |
| 会员分店 | tbl\_MemberShop |
| 会员品类 | tbl\_MemberCategory |
| 会员上报数据 | tbl\_MemberData |
| 会员上报数据状态 | tbl\_MemberDataStatus |
| 会员上报数据模板 | tbl\_MemberDataTemplate |
| 会员上报数据模板字段规则 | tbl\_MemberDataTemplateField |
| 会员上传数据模板字段取值规则 | tbl\_MemberDataTemplateFieldRule |
| 会员数据推送组 | tbl\_MemberGroup |
| 会员数据推送组成员 | tbl\_MemberGroup\_Member |
| 会员角色数据权限 | tbl\_MemberRole\_Permission\_DataControl |
| 数据推送 | tbl\_MemberResource |
| 数据推送资源 | tbl\_component\_resource |
| 留言分类 | tbl\_MemberMessageCategory |
| 留言 | tbl\_MemberMessage |
| 留言分流 | tbl\_MemberMessageAssign |
| 操作日志 | tbl\_Log\_Info |
| 系统字典 | tbl\_Dictionary |



# 数据表说明

# 系统部门

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | bigint(20) | 20 | TRUE | TRUE | TRUE | FALSE |
| 描述 | Description | varchar(256) | 256 | FALSE | FALSE | FALSE | FALSE |
| 名称 | Name | varchar(64) | 64 | FALSE | TRUE | FALSE | FALSE |
| 优先级 | Priority | int(11) | 11 | FALSE | TRUE | FALSE | FALSE |
| 父ID | Parent\_ID | bigint(20) | 20 | FALSE | FALSE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_Organization;

/\*==============================================================\*/

/\* Table: tbl\_Organization \*/

/\*==============================================================\*/

create table tbl\_Organization

(

ID bigint(20) not null auto\_increment,

Description varchar(256) default NULL,

Name varchar(64) not null,

Priority int(11) not null,

Parent\_ID bigint(20) default NULL,

primary key (ID),

unique key unique\_name (Name),

key FKCAE6352BF464A488 (Parent\_ID)

)

ENGINE=InnoDB AUTO\_INCREMENT=6 DEFAULT CHARSET=utf8;

alter table tbl\_Organization add constraint FKCAE6352BF464A488 foreign key (Parent\_ID)

references tbl\_Organization (ID);

# 系统用户

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | bigint(20) | 20 | TRUE | TRUE | TRUE | FALSE |
| 创建时间 | Create\_Time | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 邮箱 | Email | varchar(128) | 128 | FALSE | FALSE | FALSE | FALSE |
| 密码 | Password | varchar(64) | 64 | FALSE | TRUE | FALSE | FALSE |
| 电话 | Phone | varchar(32) | 32 | FALSE | FALSE | FALSE | FALSE |
| 真实姓名 | RealName | varchar(32) | 32 | FALSE | TRUE | FALSE | FALSE |
| 盐值 | Salt | varchar(32) | 32 | FALSE | TRUE | FALSE | FALSE |
| 状态 | Status | varchar(16) | 16 | FALSE | TRUE | FALSE | FALSE |
| 用户名 | UserName | varchar(32) | 32 | FALSE | TRUE | FALSE | FALSE |
| 组织ID | Organization\_ID | bigint(20) | 20 | FALSE | FALSE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_User;

/\*==============================================================\*/

/\* Table: tbl\_User \*/

/\*==============================================================\*/

create table tbl\_User

(

ID bigint(20) not null auto\_increment,

Create\_Time datetime default NULL,

Email varchar(128) default NULL,

Password varchar(64) not null,

Phone varchar(32) default NULL,

RealName varchar(32) not null,

Salt varchar(32) not null,

Status varchar(16) not null,

UserName varchar(32) not null,

Organization\_ID bigint(20) default NULL,

primary key (ID),

unique key unique\_name (UserName),

key FK97BBABC3C80E875F (Organization\_ID)

)

ENGINE=InnoDB AUTO\_INCREMENT=19 DEFAULT CHARSET=utf8;

alter table tbl\_User add constraint FK97BBABC3C80E875F foreign key (Organization\_ID)

references tbl\_Organization (ID);

# 系统角色

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | bigint(20) | 20 | TRUE | TRUE | TRUE | FALSE |
| 描述 | Description | varchar(256) | 256 | FALSE | FALSE | FALSE | FALSE |
| 名称 | Name | varchar(64) | 64 | FALSE | TRUE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop table if exists tbl\_Role;

/\*==============================================================\*/

/\* Table: tbl\_Role \*/

/\*==============================================================\*/

create table tbl\_Role

(

ID bigint(20) not null auto\_increment,

Description varchar(256) default NULL,

Name varchar(64) not null,

primary key (ID),

unique key unique\_name (Name)

)

ENGINE=InnoDB AUTO\_INCREMENT=11 DEFAULT CHARSET=utf8;

# 系统角色权限

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | bigint(20) | 20 | TRUE | TRUE | TRUE | FALSE |
| 权限ID | Permission\_ID | bigint(20) | 20 | FALSE | FALSE | FALSE | TRUE |
| 角色ID | Role\_ID | bigint(20) | 20 | FALSE | FALSE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_Role\_Permission;

/\*==============================================================\*/

/\* Table: tbl\_Role\_Permission \*/

/\*==============================================================\*/

create table tbl\_Role\_Permission

(

ID bigint(20) not null auto\_increment,

Permission\_ID bigint(20) default NULL,

Role\_ID bigint(20) default NULL,

primary key (ID),

key FK9B6EA402BB04F1F (Permission\_ID),

key FK9B6EA403FFD717F (Role\_ID)

)

ENGINE=InnoDB AUTO\_INCREMENT=116 DEFAULT CHARSET=utf8;

alter table tbl\_Role\_Permission add constraint FK9B6EA402BB04F1F foreign key (Permission\_ID)

references tbl\_Permission (ID);

alter table tbl\_Role\_Permission add constraint FK9B6EA403FFD717F foreign key (Role\_ID)

references tbl\_Role (ID);

# 系统用户角色

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | bigint(20) | 20 | TRUE | TRUE | TRUE | FALSE |
| 优先级 | Priority | int(11) | 11 | FALSE | TRUE | FALSE | FALSE |
| 角色ID | Role\_ID | bigint(20) | 20 | FALSE | FALSE | FALSE | TRUE |
| 用户ID | User\_ID | bigint(20) | 20 | FALSE | FALSE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_User\_Role;

/\*==============================================================\*/

/\* Table: tbl\_User\_Role \*/

/\*==============================================================\*/

create table tbl\_User\_Role

(

ID bigint(20) not null auto\_increment,

Priority int(11) not null,

Role\_ID bigint(20) default NULL,

User\_ID bigint(20) default NULL,

primary key (ID),

key FK24086F723FFD717F (Role\_ID),

key FK24086F72E528355F (User\_ID)

)

ENGINE=InnoDB AUTO\_INCREMENT=6 DEFAULT CHARSET=utf8;

alter table tbl\_User\_Role add constraint FK24086F723FFD717F foreign key (Role\_ID)

references tbl\_Role (ID);

alter table tbl\_User\_Role add constraint FK24086F72E528355F foreign key (User\_ID)

references tbl\_User (ID);

# 系统部门角色

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | bigint(20) | 20 | TRUE | TRUE | TRUE | FALSE |
| 优先级 | Priority | int(11) | 11 | FALSE | TRUE | FALSE | FALSE |
| 部门ID | Organization\_ID | bigint(20) | 20 | FALSE | FALSE | FALSE | TRUE |
| 角色ID | Role\_ID | bigint(20) | 20 | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop table if exists tbl\_Organization\_Role;

/\*==============================================================\*/

/\* Table: tbl\_Organization\_Role \*/

/\*==============================================================\*/

create table tbl\_Organization\_Role

(

ID bigint(20) not null auto\_increment,

Priority int(11) not null,

Organization\_ID bigint(20) default NULL,

Role\_ID bigint(20) default NULL,

primary key (ID),

key FKD483870AC80E875F (Organization\_ID),

key FKD483870A3FFD717F (Role\_ID)

)

ENGINE=InnoDB AUTO\_INCREMENT=4 DEFAULT CHARSET=utf8;

alter table tbl\_Organization\_Role add constraint FKD483870AC80E875F foreign key (Organization\_ID)

references tbl\_Organization (ID);

# 系统菜单资源

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | bigint(20) | 20 | TRUE | TRUE | TRUE | FALSE |
| 类名 | Class\_Name | varchar(256) | 256 | FALSE | FALSE | FALSE | FALSE |
| 描述 | Description | varchar(256) | 256 | FALSE | FALSE | FALSE | FALSE |
| 名称 | Name | varchar(64) | 64 | FALSE | TRUE | FALSE | FALSE |
| 优先级 | Priority | int(11) | 11 | FALSE | TRUE | FALSE | FALSE |
| 源名称 | SN | varchar(32) | 32 | FALSE | TRUE | FALSE | FALSE |
| Url | Url | varchar(256) | 256 | FALSE | TRUE | FALSE | FALSE |
| 父ID | Parent\_ID | bigint(20) | 20 | FALSE | FALSE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_Module;

/\*==============================================================\*/

/\* Table: tbl\_Module \*/

/\*==============================================================\*/

create table tbl\_Module

(

ID bigint(20) not null auto\_increment,

Class\_Name varchar(256) default NULL,

Description varchar(256) default NULL,

Name varchar(64) not null,

Priority int(11) not null,

SN varchar(32) not null,

Url varchar(256) not null,

Parent\_ID bigint(20) default NULL,

primary key (ID),

unique key unique\_sn (SN),

key FK89A04864953FE581 (Parent\_ID)

)

ENGINE=InnoDB AUTO\_INCREMENT=18 DEFAULT CHARSET=utf8;

alter table tbl\_Module add constraint FK89A04864953FE581 foreign key (Parent\_ID)

references tbl\_Module (ID);

# 系统菜单资源权限

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | bigint(20) | 20 | TRUE | TRUE | TRUE | FALSE |
| 描述 | Description | varchar(256) | 256 | FALSE | FALSE | FALSE | FALSE |
| 名称 | Name | varchar(64) | 64 | FALSE | TRUE | FALSE | FALSE |
| 源名称 | SN | varchar(16) | 16 | FALSE | TRUE | FALSE | FALSE |
| 模块ID | Module\_ID | bigint(20) | 20 | FALSE | FALSE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_Permission;

/\*==============================================================\*/

/\* Table: tbl\_Permission \*/

/\*==============================================================\*/

create table tbl\_Permission

(

ID bigint(20) not null auto\_increment,

Description varchar(256) default NULL,

Name varchar(64) not null,

SN varchar(16) not null,

Module\_ID bigint(20) default NULL,

primary key (ID),

key FKCAE8ABC7BD56587F (Module\_ID)

)

ENGINE=InnoDB AUTO\_INCREMENT=56 DEFAULT CHARSET=utf8;

alter table tbl\_Permission add constraint FKCAE8ABC7BD56587F foreign key (Module\_ID)

references tbl\_Module (ID);

# 系统数据权限资源

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | bigint(20) | 20 | TRUE | TRUE | TRUE | FALSE |
| 数据权限 | Control | varchar(10240) | 10240 | FALSE | FALSE | FALSE | FALSE |
| 描述 | Description | varchar(256) | 256 | FALSE | FALSE | FALSE | FALSE |
| 名称 | Name | varchar(64) | 64 | FALSE | TRUE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop table if exists tbl\_Data\_Control;

/\*==============================================================\*/

/\* Table: tbl\_Data\_Control \*/

/\*==============================================================\*/

create table tbl\_Data\_Control

(

ID bigint(20) not null auto\_increment,

Control varchar(10240) default NULL,

Description varchar(256) default NULL,

Name varchar(64) not null,

primary key (ID),

unique key unique\_name (Name)

)

ENGINE=InnoDB AUTO\_INCREMENT=2 DEFAULT CHARSET=utf8;

# 系统数据权限资源授权

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | bigint(20) | 20 | TRUE | TRUE | TRUE | FALSE |
| 数据权限ID | Data\_Control\_ID | bigint(20) | 20 | FALSE | FALSE | FALSE | TRUE |
| 角色权限ID | Role\_Permission\_ID | bigint(20) | 20 | FALSE | FALSE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_Role\_Permission\_Data\_Control;

/\*==============================================================\*/

/\* Table: tbl\_Role\_Permission\_Data\_Control \*/

/\*==============================================================\*/

create table tbl\_Role\_Permission\_Data\_Control

(

ID bigint(20) not null auto\_increment,

Data\_Control\_ID bigint(20) default NULL,

Role\_Permission\_ID bigint(20) default NULL,

primary key (ID),

key FKB2EFD96750319A20 (Data\_Control\_ID),

key FKB2EFD96758F6F1AC (Role\_Permission\_ID)

)

ENGINE=InnoDB AUTO\_INCREMENT=4 DEFAULT CHARSET=utf8;

alter table tbl\_Role\_Permission\_Data\_Control add constraint FKB2EFD96750319A20 foreign key (Data\_Control\_ID)

references tbl\_Data\_Control (ID);

alter table tbl\_Role\_Permission\_Data\_Control add constraint FKB2EFD96758F6F1AC foreign key (Role\_Permission\_ID)

references tbl\_Role\_Permission (ID);

# 会员

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 会员名 | MemberName | varchar(100) | 100 | FALSE | TRUE | FALSE | FALSE |
| 描述 | Description | varchar(200) | 200 | FALSE | FALSE | FALSE | FALSE |
| 联系人 | Contact | varchar(20) | 20 | FALSE | TRUE | FALSE | FALSE |
| 联系电话 | Phone | varchar(20) | 20 | FALSE | FALSE | FALSE | FALSE |
| 联系地址 | Address | varchar(200) | 200 | FALSE | FALSE | FALSE | FALSE |
| 联系邮箱 | Email | varchar(50) | 50 | FALSE | FALSE | FALSE | FALSE |
| 投递人 | Deliver | varchar(20) | 20 | FALSE | FALSE | FALSE | FALSE |
| 投递地址 | DeliverAddress | varchar(200) | 200 | FALSE | FALSE | FALSE | FALSE |
| 投递邮箱 | DeliverEmail | varchar(50) | 50 | FALSE | FALSE | FALSE | FALSE |
| 投递电话 | DeliverPhone | varchar(20) | 20 | FALSE | FALSE | FALSE | FALSE |
| 收款人 | Payee | varchar(20) | 20 | FALSE | FALSE | FALSE | FALSE |
| 收款账号 | Account | varchar(50) | 50 | FALSE | FALSE | FALSE | FALSE |
| 状态 | Status | int |  | FALSE | FALSE | FALSE | FALSE |
| 优先级 | Priority | int |  | FALSE | FALSE | FALSE | FALSE |
| 上级ID | ParentID | int |  | FALSE | FALSE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 创建人 | CreatedBy | int |  | FALSE | FALSE | FALSE | FALSE |
| 修改时间 | ModifyDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 修改人 | ModifyBy | int |  | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop index Index\_Member on tbl\_Member;

drop table if exists tbl\_Member;

/\*==============================================================\*/

/\* Table: tbl\_Member \*/

/\*==============================================================\*/

create table tbl\_Member

(

ID int not null auto\_increment,

MemberName varchar(100) not null,

Description varchar(200),

Contact varchar(20) not null,

Phone varchar(20),

Address varchar(200),

Email varchar(50),

Deliver varchar(20),

DeliverAddress varchar(200),

DeliverEmail varchar(50),

DeliverPhone varchar(20),

Payee varchar(20),

Account varchar(50),

Score int,

Status int,

Priority int,

ParentID int,

CreateDate datetime,

CreatedBy int,

ModifyDate datetime,

ModifyBy int,

primary key (ID)

);

/\*==============================================================\*/

/\* Index: Index\_Member \*/

/\*==============================================================\*/

create index Index\_Member on tbl\_Member

(

MemberName

);

# 会员用户

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 会员ID | MemberID | int |  | FALSE | FALSE | FALSE | TRUE |
| 用户登录名 | UserName | varchar(20) | 20 | FALSE | TRUE | FALSE | FALSE |
| 用户真实姓名 | RealName | varchar(20) | 20 | FALSE | FALSE | FALSE | FALSE |
| 登陆密码 | Password | varchar(50) | 50 | FALSE | TRUE | FALSE | FALSE |
| 盐值 | Salt | varchar(50) | 50 | FALSE | FALSE | FALSE | FALSE |
| 联系电话 | Phone | varchar(20) | 20 | FALSE | FALSE | FALSE | FALSE |
| 联系邮箱 | Email | varchar(50) | 50 | FALSE | FALSE | FALSE | FALSE |
| 积分 | Score | int |  | FALSE | FALSE | FALSE | FALSE |
| 状态 | Status | int |  | FALSE | FALSE | FALSE | FALSE |
| 描述 | Description | varchar(200) | 200 | FALSE | FALSE | FALSE | FALSE |
| 是否管理员 | IsAdmin | int |  | FALSE | FALSE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 创建人 | CreatedBy | int |  | FALSE | FALSE | FALSE | FALSE |
| 修改时间 | ModifyDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 修改人 | ModifyBy | int |  | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop index Index\_MemberUser on tbl\_MemberUser;

drop table if exists tbl\_MemberUser;

/\*==============================================================\*/

/\* Table: tbl\_MemberUser \*/

/\*==============================================================\*/

create table tbl\_MemberUser

(

ID int not null auto\_increment,

MemberID int,

UserName varchar(20) not null,

RealName varchar(20),

Password varchar(50) not null,

Salt varchar(50),

Phone varchar(20),

Email varchar(50),

Status int,

Description varchar(200),

IsAdmin int,

CreateDate datetime,

CreatedBy int,

ModifyDate datetime,

ModifyBy int,

primary key (ID)

);

/\*==============================================================\*/

/\* Index: Index\_MemberUser \*/

/\*==============================================================\*/

create index Index\_MemberUser on tbl\_MemberUser

(

MemberID,

UserName

);

alter table tbl\_MemberUser add constraint FK\_Reference\_26 foreign key (MemberID)

references tbl\_Member (ID) on delete restrict on update restrict;

# 会员积分规则

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 规则名称 | RuleName | varchar(100) | 20 | FALSE | TRUE | FALSE | FALSE |
| 积分 | Score | int |  | FALSE | TRUE | FALSE | FALSE |
| 描述 | Description | varchar(200) | 200 | FALSE | FALSE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 创建人 | CreatedBy | int |  | FALSE | FALSE | FALSE | FALSE |
| 修改时间 | ModifyDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 修改人 | ModifyBy | int |  | FALSE | FALSE | FALSE | FALSE |

* **SQL代**

use picodb;

drop table if exists tbl\_MemberScoreRule;

/\*==============================================================\*/

/\* Table: tbl\_MemberScoreRule \*/

/\*==============================================================\*/

create table tbl\_MemberScoreRule

(

ID int not null auto\_increment,

RuleName varchar(100) not null,

Score int not null,

Description varchar(500),

CreateDate datetime not null,

CreatedBy int not null,

ModifyDate datetime,

ModifyBy int,

primary key (ID)

);

# 会员角色

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 描述 | Description | varchar(256) | 256 | FALSE | FALSE | FALSE | FALSE |
| 角色名称 | Name | varchar(64) | 64 | FALSE | TRUE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop table if exists tbl\_MemberRole;

/\*==============================================================\*/

/\* Table: tbl\_MemberRole \*/

/\*==============================================================\*/

create table tbl\_MemberRole

(

ID int not null auto\_increment,

Description varchar(256) default NULL,

Name varchar(64) not null,

primary key (ID),

unique key unique\_name (Name)

);

# 会员用户角色

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 会员角色ID | RoleID | int |  | FALSE | FALSE | FALSE | TRUE |
| 会员用户ID | UserID | int |  | FALSE | FALSE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_MemberUser\_Role;

/\*==============================================================\*/

/\* Table: tbl\_MemberUser\_Role \*/

/\*==============================================================\*/

create table tbl\_MemberUser\_Role

(

ID int not null auto\_increment,

RoleID int default NULL,

UserID int default NULL,

primary key (ID),

key FK24086F723FFD717F (RoleID),

key FK24086F72E528355F (UserID)

);

alter table tbl\_MemberUser\_Role add constraint FK\_Reference\_22 foreign key (RoleID)

references tbl\_MemberRole (ID) on delete restrict on update restrict;

alter table tbl\_MemberUser\_Role add constraint FK\_Reference\_23 foreign key (UserID)

references tbl\_MemberUser (ID) on delete restrict on update restrict;

# 会员角色权限

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 授权ID | PermissionID | int |  | FALSE | FALSE | FALSE | TRUE |
| 会员角色ID | RoleID | int |  | FALSE | FALSE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_MemberRole\_Permission;

/\*==============================================================\*/

/\* Table: tbl\_MemberRole\_Permission \*/

/\*==============================================================\*/

create table tbl\_MemberRole\_Permission

(

ID int not null auto\_increment,

PermissionID int default NULL,

RoleID int default NULL,

primary key (ID),

key FK9B6EA402BB04F1F (PermissionID),

key FK9B6EA403FFD717F (RoleID)

);

alter table tbl\_MemberRole\_Permission add constraint FK\_Reference\_20 foreign key (RoleID)

references tbl\_MemberRole (ID) on delete restrict on update restrict;

alter table tbl\_MemberRole\_Permission add constraint FK\_Reference\_21 foreign key (PermissionID)

references tbl\_MemberPermission (ID) on delete restrict on update restrict;

# 会员角色数据权限

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 数据权限ID | DataControlID | int |  | FALSE | FALSE | FALSE | TRUE |
| 角色授权ID | RolePermissionID | int |  | FALSE | FALSE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_MemberRole\_Permission\_DataControl;

/\*==============================================================\*/

/\* Table: tbl\_MemberRole\_Permission\_DataControl \*/

/\*==============================================================\*/

create table tbl\_MemberRole\_Permission\_DataControl

(

ID int not null auto\_increment,

DataControlID int default NULL,

RolePermissionID int default NULL,

primary key (ID),

key FKB2EFD96750319A20 (DataControlID),

key FKB2EFD96758F6F1AC (RolePermissionID)

);

alter table tbl\_MemberRole\_Permission\_DataControl add constraint FK\_Reference\_24 foreign key (DataControlID)

references tbl\_MemberDataControl (ID) on delete restrict on update restrict;

alter table tbl\_MemberRole\_Permission\_DataControl add constraint FK\_Reference\_25 foreign key (RolePermissionID)

references tbl\_MemberRole\_Permission (ID) on delete restrict on update restrict;

# 会员菜单资源权限

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 描述 | Description | varchar(256) | 256 | FALSE | FALSE | FALSE | FALSE |
| 名称 | Name | varchar(64) | 64 | FALSE | TRUE | FALSE | FALSE |
| 源名称 | SN | varchar(16) | 16 | FALSE | TRUE | FALSE | FALSE |
| 模块ID | ModuleID | int |  | FALSE | FALSE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_MemberPermission;

/\*==============================================================\*/

/\* Table: tbl\_MemberPermission \*/

/\*==============================================================\*/

create table tbl\_MemberPermission

(

ID int not null auto\_increment,

Description varchar(256) default NULL,

Name varchar(64) not null,

SN varchar(16) not null,

ModuleID int default NULL,

primary key (ID),

key FKCAE8ABC7BD56587F (ModuleID)

);

alter table tbl\_MemberPermission add constraint FK\_Reference\_19 foreign key (ModuleID)

references tbl\_MemberModule (ID) on delete restrict on update restrict;

# 会员菜单资源

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 类名 | ClassName | varchar(256) | 256 | FALSE | FALSE | FALSE | FALSE |
| 描述 | Description | varchar(256) | 256 | FALSE | FALSE | FALSE | FALSE |
| 名称 | Name | varchar(64) | 64 | FALSE | TRUE | FALSE | FALSE |
| 优先级 | Priority | int(11) | 11 | FALSE | TRUE | FALSE | FALSE |
| 源名称 | SN | varchar(32) | 32 | FALSE | TRUE | FALSE | FALSE |
| Url | Url | varchar(256) | 256 | FALSE | TRUE | FALSE | FALSE |
| 父ID | ParentID | int |  | FALSE | FALSE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_MemberModule;

/\*==============================================================\*/

/\* Table: tbl\_MemberModule \*/

/\*==============================================================\*/

create table tbl\_MemberModule

(

ID int not null auto\_increment,

ClassName varchar(256) default NULL,

Description varchar(256) default NULL,

Name varchar(64) not null,

Priority int(11) not null,

SN varchar(32) not null,

Url varchar(256) not null,

ParentID int default NULL,

primary key (ID),

unique key unique\_sn (SN),

key FK89A04864953FE581 (ParentID)

);

alter table tbl\_MemberModule add constraint FK89A04864953FE581 foreign key (ParentID)

references tbl\_MemberModule (ID);

# 会员数据权限资源

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 数据控制 | Control | varchar(10240) | 10240 | FALSE | FALSE | FALSE | FALSE |
| 描述 | Description | varchar(256) | 256 | FALSE | FALSE | FALSE | FALSE |
| 名称 | Name | varchar(64) | 64 | FALSE | TRUE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop table if exists tbl\_MemberDataControl;

/\*==============================================================\*/

/\* Table: tbl\_MemberDataControl \*/

/\*==============================================================\*/

create table tbl\_MemberDataControl

(

ID int not null auto\_increment,

Control varchar(10240) default NULL,

Description varchar(256) default NULL,

Name varchar(64) not null,

primary key (ID),

unique key unique\_name (Name)

);

# 会员分店

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 会员ID | MemberID | int |  | FALSE | FALSE | FALSE | TRUE |
| 店名 | DM | varchar(100) | 100 | FALSE | TRUE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | TRUE | FALSE | FALSE |
| 创建人 | CreatedBy | int |  | FALSE | TRUE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop index Index\_MemberShop on tbl\_MemberShop;

drop table if exists tbl\_MemberShop;

/\*==============================================================\*/

/\* Table: tbl\_MemberShop \*/

/\*==============================================================\*/

create table tbl\_MemberShop

(

ID int not null auto\_increment,

MemberID int,

DM varchar(100) not null,

CreateDate datetime not null,

CreatedBy int not null,

primary key (ID)

);

/\*==============================================================\*/

/\* Index: Index\_MemberShop \*/

/\*==============================================================\*/

create index Index\_MemberShop on tbl\_MemberShop

(

MemberID,

DM

);

alter table tbl\_MemberShop add constraint FK\_Reference\_27 foreign key (MemberID)

references tbl\_Member (ID) on delete restrict on update restrict;

# 会员品类

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 会员ID | MemberID | int |  | FALSE | FALSE | FALSE | TRUE |
| 品类 | PL | varchar(100) | 100 | FALSE | TRUE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | TRUE | FALSE | FALSE |
| 创建人 | CreatedBy | int |  | FALSE | TRUE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop index Index\_MemberCategory on tbl\_MemberCategory;

drop table if exists tbl\_MemberCategory;

/\*==============================================================\*/

/\* Table: tbl\_MemberCategory \*/

/\*==============================================================\*/

create table tbl\_MemberCategory

(

ID int not null auto\_increment,

MemberID int,

PL varchar(100) not null,

CreateDate datetime not null,

CreatedBy int not null,

primary key (ID)

);

/\*==============================================================\*/

/\* Index: Index\_MemberCategory \*/

/\*==============================================================\*/

create index Index\_MemberCategory on tbl\_MemberCategory

(

MemberID,

PL

);

alter table tbl\_MemberCategory add constraint FK\_Reference\_28 foreign key (MemberID)

references tbl\_Member (ID) on delete restrict on update restrict;

# 会员上报数据

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 会员ID | MemberID | int |  | FALSE | FALSE | FALSE | TRUE |
| 年月 | NY | int |  | FALSE | FALSE | FALSE | FALSE |
| 店ID | DID | int |  | FALSE | FALSE | FALSE | TRUE |
| 店名 | DM | varchar(100) | 100 | FALSE | FALSE | FALSE | FALSE |
| 品类ID | PLID | int |  | FALSE | FALSE | FALSE | TRUE |
| 品类 | PL | varchar(100) | 100 | FALSE | FALSE | FALSE | FALSE |
| 品名 | PM | varchar(100) | 100 | FALSE | FALSE | FALSE | FALSE |
| 厂家 | CJ | varchar(100) | 100 | FALSE | FALSE | FALSE | FALSE |
| 规格 | GG | varchar(100) | 100 | FALSE | FALSE | FALSE | FALSE |
| 销售单价 | DJ | decimal(12,4) | 12 | FALSE | FALSE | FALSE | FALSE |
| 成本单价 | CBJ | decimal(12,4) | 12 | FALSE | FALSE | FALSE | FALSE |
| 毛利率 | MLV | decimal(12,4) | 12 | FALSE | FALSE | FALSE | FALSE |
| 销售量 | XSL | decimal(12,4) | 12 | FALSE | FALSE | FALSE | FALSE |
| 销售额 | XSE | decimal(12,4) | 12 | FALSE | FALSE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop index Index\_MemberData on tbl\_MemberData;

drop table if exists tbl\_MemberData;

/\*==============================================================\*/

/\* Table: tbl\_MemberData \*/

/\*==============================================================\*/

create table tbl\_MemberData

(

ID int not null auto\_increment,

MemberID int,

NY int,

DID int,

DM varchar(100),

PLID int,

PL varchar(100),

PM varchar(100),

CJ varchar(100),

GG varchar(100),

DJ decimal(12,4),

CBJ decimal(12,4),

MLV decimal(12,4),

XSL decimal(12,4),

XSE decimal(12,4),

CreateDate datetime,

primary key (ID)

);

/\*==============================================================\*/

/\* Index: Index\_MemberData \*/

/\*==============================================================\*/

create index Index\_MemberData on tbl\_MemberData

(

MemberID,

NY,

DID,

PLID,

PM

);

alter table tbl\_MemberData add constraint FK\_Reference\_29 foreign key (MemberID)

references tbl\_Member (ID) on delete restrict on update restrict;

alter table tbl\_MemberData add constraint FK\_Reference\_30 foreign key (DID)

references tbl\_MemberShop (ID) on delete restrict on update restrict;

alter table tbl\_MemberData add constraint FK\_Reference\_31 foreign key (PLID)

references tbl\_MemberCategory (ID) on delete restrict on update restrict;

# 会员上报数据状态

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 会员ID | MemberID | int |  | FALSE | FALSE | FALSE | TRUE |
| 年月 | NY | int |  | FALSE | TRUE | FALSE | FALSE |
| 状态 | Status | int |  | FALSE | TRUE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | TRUE | FALSE | FALSE |
| 创建人ID | Operator | int |  | FALSE | TRUE | FALSE | FALSE |
| 创建人登陆名 | OperatorName | varchar(20) | 20 | FALSE | TRUE | FALSE | FALSE |
| 创建人类型(系统用户、会员用户) | OperateType | int |  | FALSE | TRUE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop index Index\_MemberDataStatus on tbl\_MemberDataStatus;

drop table if exists tbl\_MemberDataStatus;

/\*==============================================================\*/

/\* Table: tbl\_MemberDataStatus \*/

/\*==============================================================\*/

create table tbl\_MemberDataStatus

(

ID int not null auto\_increment,

MemberID int,

NY int not null,

Status int not null,

CreateDate datetime not null,

Operator int not null,

OperatorName varchar(20) not null,

OperateType int not null,

primary key (ID)

);

/\*==============================================================\*/

/\* Index: Index\_MemberDataStatus \*/

/\*==============================================================\*/

create index Index\_MemberDataStatus on tbl\_MemberDataStatus

(

MemberID,

NY,

CreateDate

);

alter table tbl\_MemberDataStatus add constraint FK\_Reference\_33 foreign key (MemberID)

references tbl\_Member (ID) on delete restrict on update restrict;

# 会员上报数据模板

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 会员ID | MemberID | int |  | FALSE | FALSE | FALSE | TRUE |
| 模板名称 | TemplateName | varchar(100) | 100 | FALSE | TRUE | FALSE | FALSE |
| 模板类型 | TemplateType | int |  | FALSE | TRUE | FALSE | FALSE |
| 状态 | Status | int |  | FALSE | TRUE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | TRUE | FALSE | FALSE |
| 创建人 | CreatedBy | int |  | FALSE | TRUE | FALSE | FALSE |
| 修改时间 | ModifyDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 修改人 | ModifyBy | int |  | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop index Index\_MemberDataTemplate on tbl\_MemberDataTemplate;

drop table if exists tbl\_MemberDataTemplate;

/\*==============================================================\*/

/\* Table: tbl\_MemberDataTemplate \*/

/\*==============================================================\*/

create table tbl\_MemberDataTemplate

(

ID int not null auto\_increment,

MemberID int,

TemplateName varchar(100) not null,

TemplateType int not null,

Status int not null,

CreateDate datetime not null,

CreatedBy int not null,

ModifyDate datetime,

ModifyBy int,

primary key (ID)

);

/\*==============================================================\*/

/\* Index: Index\_MemberDataTemplate \*/

/\*==============================================================\*/

create index Index\_MemberDataTemplate on tbl\_MemberDataTemplate

(

MemberID,

TemplateName

);

alter table tbl\_MemberDataTemplate add constraint FK\_Reference\_34 foreign key (MemberID)

references tbl\_Member (ID) on delete restrict on update restrict;

# 会员上报数据模板字段规则

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 模板ID | TemplateID | int |  | FALSE | FALSE | FALSE | TRUE |
| 字段名称 | FieldName | varchar(100) | 100 | FALSE | TRUE | FALSE | FALSE |
| 字段 | Field | int |  | FALSE | TRUE | FALSE | FALSE |
| 是否对应列 | IsUsingColumn | int |  | FALSE | TRUE | FALSE | FALSE |
| 数据列 | DataColumn | varchar(100) | 100 | FALSE | FALSE | FALSE | FALSE |
| 标准列 | MapColumn | varchar(100) | 100 | FALSE | FALSE | FALSE | FALSE |
| 是否对应文件名 | IsUsingFileName | int |  | FALSE | TRUE | FALSE | FALSE |
| 是否对应SheetName | IsUsingSheetName | int |  | FALSE | TRUE | FALSE | FALSE |
| 是否多列运算 | IsUsingMultiColumn | int |  | FALSE | TRUE | FALSE | FALSE |
| 多列运算公式 | MultiColumn | varchar(200) | 200 | FALSE | FALSE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | TRUE | FALSE | FALSE |
| 创建人 | CreatedBy | int |  | FALSE | TRUE | FALSE | FALSE |
| 修改时间 | ModifyDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 修改人 | ModifyBy | int |  | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop index Index\_MemberDataTemplateField on tbl\_MemberDataTemplateField;

drop table if exists tbl\_MemberDataTemplateField;

/\*==============================================================\*/

/\* Table: tbl\_MemberDataTemplateField \*/

/\*==============================================================\*/

create table tbl\_MemberDataTemplateField

(

ID int not null auto\_increment,

TemplateID int,

FieldName varchar(100) not null,

Field int not null,

IsUsingColumn int not null,

DataColumn varchar(100),

MapColumn varchar(100),

IsUsingFileName int not null,

IsUsingSheetName int not null,

IsUsingMultiColumn int not null,

MultiColumn varchar(200),

CreateDate datetime not null,

CreatedBy int not null,

ModifyDate datetime,

ModifyBy int,

primary key (ID)

);

/\*==============================================================\*/

/\* Index: Index\_MemberDataTemplateField \*/

/\*==============================================================\*/

create index Index\_MemberDataTemplateField on tbl\_MemberDataTemplateField

(

TemplateID,

FieldName,

Field

);

alter table tbl\_MemberDataTemplateField add constraint FK\_Reference\_14 foreign key (TemplateID)

references tbl\_MemberDataTemplate (ID) on delete restrict on update restrict;

# 会员上传数据模板字段取值规则

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 字段ID | FieldID | int |  | FALSE | FALSE | FALSE | TRUE |
| 规则名称 | RuleName | varchar(100) | 100 | FALSE | TRUE | FALSE | FALSE |
| 分隔符 | SplitChar | varchar(20) | 20 | FALSE | TRUE | FALSE | FALSE |
| 取值序号 | ValueIndex | int |  | FALSE | TRUE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | TRUE | FALSE | FALSE |
| 创建人 | CreatedBy | int |  | FALSE | TRUE | FALSE | FALSE |
| 修改时间 | ModifyDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 修改人 | ModifyBy | int |  | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop index Index\_MemberDataTemplateFieldRule on tbl\_MemberDataTemplateFieldRule;

drop table if exists tbl\_MemberDataTemplateFieldRule;

/\*==============================================================\*/

/\* Table: tbl\_MemberDataTemplateFieldRule \*/

/\*==============================================================\*/

create table tbl\_MemberDataTemplateFieldRule

(

ID int not null auto\_increment,

FieldID int,

RuleName varchar(100) not null,

SplitChar varchar(20) not null,

ValueIndex int not null,

CreateDate datetime not null,

CreatedBy int not null,

ModifyDate datetime,

ModifyBy int,

primary key (ID)

);

/\*==============================================================\*/

/\* Index: Index\_MemberDataTemplateFieldRule \*/

/\*==============================================================\*/

create index Index\_MemberDataTemplateFieldRule on tbl\_MemberDataTemplateFieldRule

(

FieldID,

RuleName

);

alter table tbl\_MemberDataTemplateFieldRule add constraint FK\_Reference\_15 foreign key (FieldID)

references tbl\_MemberDataTemplateField (ID) on delete restrict on update restrict;

# 会员数据推送组

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 名称 | Name | varchar(50) | 50 | FALSE | TRUE | FALSE | FALSE |
| 描述 | Description | varchar(200) | 200 | FALSE | FALSE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | TRUE | FALSE | FALSE |
| 创建人 | CreatedBy | int |  | FALSE | TRUE | FALSE | FALSE |
| 修改时间 | ModifyDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 修改人 | ModifyBy | int |  | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop table if exists tbl\_MemberGroup;

/\*==============================================================\*/

/\* Table: tbl\_MemberGroup \*/

/\*==============================================================\*/

create table tbl\_MemberGroup

(

ID int not null auto\_increment,

Name varchar(50) not null,

Description varchar(200),

CreateDate datetime not null,

CreatedBy int not null,

ModifyDate datetime,

ModifyBy int,

primary key (ID)

);

# 会员数据推送组成员

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | FALSE | TRUE | TRUE | FALSE |
| 组ID | GroupID | int |  | FALSE | TRUE | FALSE | TRUE |
| 会员ID | MemberID | int |  | FALSE | TRUE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_MemberGroup\_Member;

/\*==============================================================\*/

/\* Table: tbl\_MemberGroup\_Member \*/

/\*==============================================================\*/

create table tbl\_MemberGroup\_Member

(

ID int not null,

GroupID int not null,

MemberID int not null,

primary key (ID)

);

alter table tbl\_MemberGroup\_Member add constraint FK\_Reference\_38 foreign key (MemberID)

references tbl\_Member (ID) on delete restrict on update restrict;

alter table tbl\_MemberGroup\_Member add constraint FK\_Reference\_39 foreign key (GroupID)

references tbl\_MemberGroup (ID) on delete restrict on update restrict;

# 数据推送资源

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 文件 | File | longblob |  | FALSE | FALSE | FALSE | FALSE |
| 名称 | Name | varchar(128) | 128 | FALSE | FALSE | FALSE | FALSE |
| 大小 | Size | varchar(32) | 32 | FALSE | FALSE | FALSE | FALSE |
| 存储类型 | Store\_Type | varchar(16) | 16 | FALSE | FALSE | FALSE | FALSE |
| 上传时间 | Tpload\_Time | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 唯一ID | UUID | varchar(32) | 32 | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop table if exists tbl\_component\_resource;

/\*==============================================================\*/

/\* Table: tbl\_component\_resource \*/

/\*==============================================================\*/

create table tbl\_component\_resource

(

ID int not null auto\_increment,

File longblob,

Name varchar(128) default NULL,

Size varchar(32) default NULL,

Store\_Type varchar(16) default NULL,

Tpload\_Time datetime default NULL,

UUID varchar(32) default NULL,

primary key (ID),

unique key unique\_uuid (UUID)

)

ENGINE=InnoDB AUTO\_INCREMENT=2 DEFAULT CHARSET=utf8;

# 数据推送

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 会员ID | MemberID | int |  | FALSE | TRUE | FALSE | TRUE |
| 推送资源ID | ResourceID | int |  | FALSE | FALSE | FALSE | TRUE |
| 状态 | Status | int |  | FALSE | FALSE | FALSE | FALSE |
| 阅读时间 | ReadDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 创建人 | CreatedBy | int |  | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop index Index\_MemberResource on tbl\_MemberResource;

drop table if exists tbl\_MemberResource;

/\*==============================================================\*/

/\* Table: tbl\_MemberResource \*/

/\*==============================================================\*/

create table tbl\_MemberResource

(

ID int not null auto\_increment,

MemberID int not null,

ResourceID int,

Status int,

ReadDate datetime,

CreateDate datetime,

CreatedBy int,

primary key (ID)

);

/\*==============================================================\*/

/\* Index: Index\_MemberResource \*/

/\*==============================================================\*/

create index Index\_MemberResource on tbl\_MemberResource

(

MemberID,

ResourceID,

CreateDate

);

alter table tbl\_MemberResource add constraint FK\_Reference\_13 foreign key (ResourceID)

references tbl\_component\_resource (ID) on delete restrict on update restrict;

alter table tbl\_MemberResource add constraint FK\_Reference\_36 foreign key (MemberID)

references tbl\_Member (ID) on delete restrict on update restrict;

# 留言分类

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 分类名称 | CategoryName | varchar(100) | 100 | FALSE | TRUE | FALSE | FALSE |
| 描述 | Description | varchar(200) | 200 | FALSE | FALSE | FALSE | FALSE |
| 状态 | Status | int |  | FALSE | TRUE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | TRUE | FALSE | FALSE |
| 创建人 | CreatedBy | int |  | FALSE | TRUE | FALSE | FALSE |
| 修改时间 | ModifyDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 修改人 | ModifyBy | int |  | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop index Index\_MemberMessageCategory on tbl\_MemberMessageCategory;

drop table if exists tbl\_MemberMessageCategory;

/\*==============================================================\*/

/\* Table: tbl\_MemberMessageCategory \*/

/\*==============================================================\*/

create table tbl\_MemberMessageCategory

(

ID int not null auto\_increment,

CategoryName varchar(100) not null,

Description varchar(200),

Status int not null,

CreateDate datetime not null,

CreatedBy int not null,

ModifyDate datetime,

ModifyBy int,

primary key (ID)

);

/\*==============================================================\*/

/\* Index: Index\_MemberMessageCategory \*/

/\*==============================================================\*/

create index Index\_MemberMessageCategory on tbl\_MemberMessageCategory

(

CategoryName

);

# 留言

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 分类ID | CategoryID | int |  | FALSE | FALSE | FALSE | TRUE |
| 会员用户ID | MemberUserID | int |  | FALSE | FALSE | FALSE | TRUE |
| 系统用户ID | UserID | int |  | FALSE | FALSE | FALSE | TRUE |
| 标题 | Title | varchar(200) | 200 | FALSE | TRUE | FALSE | FALSE |
| 内容 | Content | varchar(1000) | 1000 | FALSE | TRUE | FALSE | FALSE |
| 状态 | Status | int |  | FALSE | TRUE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | TRUE | FALSE | FALSE |
| 上级ID | ParentID | int |  | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop index Index\_MemberMessage on tbl\_MemberMessage;

drop table if exists tbl\_MemberMessage;

/\*==============================================================\*/

/\* Table: tbl\_MemberMessage \*/

/\*==============================================================\*/

create table tbl\_MemberMessage

(

ID int not null auto\_increment,

CategoryID int,

MemberUserID int,

UserID int,

Title varchar(200) not null,

Content varchar(1000) not null,

Status int not null,

CreateDate datetime not null,

ParentID int,

primary key (ID)

);

/\*==============================================================\*/

/\* Index: Index\_MemberMessage \*/

/\*==============================================================\*/

create index Index\_MemberMessage on tbl\_MemberMessage

(

CategoryID,

MemberUserID,

UserID,

Title,

CreateDate,

ParentID

);

alter table tbl\_MemberMessage add constraint FK\_Reference\_16 foreign key (CategoryID)

references tbl\_MemberMessageCategory (ID) on delete restrict on update restrict;

alter table tbl\_MemberMessage add constraint FK\_Reference\_35 foreign key (MemberUserID)

references tbl\_MemberUser (ID) on delete restrict on update restrict;

alter table tbl\_MemberMessage add constraint FK\_Reference\_37 foreign key (UserID)

references tbl\_User (ID) on delete restrict on update restrict;

# 留言分流

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | int |  | TRUE | TRUE | TRUE | FALSE |
| 分类ID | CategoryID | int |  | FALSE | FALSE | FALSE | TRUE |
| 系统用户ID | UserID | int |  | FALSE | FALSE | FALSE | FALSE |
| 留言ID | MessageID | int |  | FALSE | FALSE | FALSE | FALSE |
| 创建时间 | CreateDate | datetime |  | FALSE | TRUE | FALSE | FALSE |
| 创建人 | CreatedBy | int |  | FALSE | TRUE | FALSE | FALSE |
| 修改时间 | ModifyDate | datetime |  | FALSE | FALSE | FALSE | FALSE |
| 修改人 | ModifyBy | int |  | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop index Index\_MemberMessageAssign on tbl\_MemberMessageAssign;

drop table if exists tbl\_MemberMessageAssign;

/\*==============================================================\*/

/\* Table: tbl\_MemberMessageAssign \*/

/\*==============================================================\*/

create table tbl\_MemberMessageAssign

(

ID int not null auto\_increment,

CategoryID int,

UserID int,

MessageID int,

CreateDate datetime not null,

CreatedBy int not null,

ModifyDate datetime,

ModifyBy int,

primary key (ID)

);

/\*==============================================================\*/

/\* Index: Index\_MemberMessageAssign \*/

/\*==============================================================\*/

create index Index\_MemberMessageAssign on tbl\_MemberMessageAssign

(

CategoryID,

UserID,

MessageID

);

alter table tbl\_MemberMessageAssign add constraint FK\_Reference\_17 foreign key (CategoryID)

references tbl\_MemberMessageCategory (ID) on delete restrict on update restrict;

# 操作日志

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | bigint(20) | 20 | TRUE | TRUE | TRUE | FALSE |
| 创建时间 | Create\_Time | datetime |  | FALSE | FALSE | FALSE | FALSE |
| IP地址 | IP\_Address | varchar(16) | 16 | FALSE | FALSE | FALSE | FALSE |
| 等级 | Log\_Level | varchar(16) | 16 | FALSE | FALSE | FALSE | FALSE |
| 消息 | Message | varchar(256) | 256 | FALSE | FALSE | FALSE | FALSE |
| 用户名 | UserName | varchar(32) | 32 | FALSE | FALSE | FALSE | FALSE |

* **SQL代码**

use picodb;

drop table if exists tbl\_Log\_Info;

/\*==============================================================\*/

/\* Table: tbl\_Log\_Info \*/

/\*==============================================================\*/

create table tbl\_Log\_Info

(

ID bigint(20) not null auto\_increment,

Create\_Time datetime default NULL,

IP\_Address varchar(16) default NULL,

Log\_Level varchar(16) default NULL,

Message varchar(256) default NULL,

UserName varchar(32) default NULL,

primary key (ID)

)

ENGINE=InnoDB AUTO\_INCREMENT=44 DEFAULT CHARSET=utf8;

# 系统字典

* **字段列表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | 代码 | 数据类型 | 长度 | Identity | 强制 | 主键 | 外键 |
| ID | ID | bigint(20) | 20 | TRUE | TRUE | TRUE | FALSE |
| 名称 | Name | varchar(64) | 64 | FALSE | TRUE | FALSE | FALSE |
| 优先级 | Priority | int(11) | 11 | FALSE | TRUE | FALSE | FALSE |
| 类型 | Type | varchar(16) | 16 | FALSE | FALSE | FALSE | FALSE |
| 值 | Value | varchar(128) | 128 | FALSE | FALSE | FALSE | FALSE |
| 父ID | Parent\_ID | bigint(20) | 20 | FALSE | FALSE | FALSE | TRUE |

* **SQL代码**

use picodb;

drop table if exists tbl\_Dictionary;

/\*==============================================================\*/

/\* Table: tbl\_Dictionary \*/

/\*==============================================================\*/

create table tbl\_Dictionary

(

ID bigint(20) not null auto\_increment,

Name varchar(64) not null,

Priority int(11) not null,

Type varchar(16) default NULL,

Value varchar(128) default NULL,

Parent\_ID bigint(20) default NULL,

primary key (ID),

key FK468568E35EF052B (Parent\_ID)

)

ENGINE=InnoDB AUTO\_INCREMENT=12 DEFAULT CHARSET=utf8;

alter table tbl\_Dictionary add constraint FK468568E35EF052B foreign key (Parent\_ID)

references tbl\_Dictionary (ID);

**（全文结束）**