

# 今天花了多半天时间写的一个 mysql 存储过程

作者: [qiankunpingtai](#)

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```
-- 传入参数用户的id、租户id、角色模板Id
-- 返回状态码
-- 执行逻辑
-- 创建超级管理员角色，然后根据角色模板Id对应的应用、功能创建新租户对应的应用、功能、角色
-- 设置新用户的角色对应关系、应用对应关系、功能对应关系
-- 复制一份产品扩展信息给新用户
```

```
DROP PROCEDURE IF EXISTS registerUserTemplate;
DELIMITER ;;
CREATE PROCEDURE registerUserTemplate (userId bigint(20),tenantId bigint(20),roleId bigint(
0))
begin
-- 创建超级管理员角色
INSERT INTO jsh_role(Name, type, value, description, tenant_id, delete_Flag) VALUES ('超级管
员', NULL, NULL, '多租户超级管理员', tenantId, '0');
set @roleId= (SELECT LAST_INSERT_ID());
-- select @roleId ;
-- 根据角色模板id获取对应的应用列表,为新租户创建对应的应用列表
set @appldList = (select left(replace(replace(value,[';'],','),length(replace(replace(value,[';'],
','))-1) from jsh_userbusiness where 1=1 and type='RoleAPP' and KeyId=roleId and ifnull(del
te_Flag,'0') !='1');
-- select @appldList ;
begin
set @i=length(@appldList)-length(replace(@appldList,';'));
-- select @i;
set @left_str=@appldList;
while @i>0
do
set @sub_str=substr(@left_str,1,instr(@left_str,';')-1);
set @left_str=substr(@left_str,length(@sub_str)+length(';')+1);
set @n=trim(@sub_str);
-- 创建应用
insert into jsh_app (Number, Name, Type, Icon, URL, Width, Height, ReSize, OpenMax, Fl
ash, ZL, Sort, Remark, Enabled,delete_Flag, tenant_id) select Number, Name, Type, Icon, URL,
Width, Height, ReSize, OpenMax, Flash, ZL, Sort, Remark, Enabled,delete_Flag, tenantId from j
h_app where id=@n;
-- select @n;
set @i=@i-1;
end while;
set @n=trim(@left_str);
-- select @n;
insert into jsh_app (Number, Name, Type, Icon, URL, Width, Height, ReSize, OpenMax, Fl
sh, ZL, Sort, Remark, Enabled,delete_Flag, tenant_id) select Number, Name, Type, Icon, URL, W
dth, Height, ReSize, OpenMax, Flash, ZL, Sort, Remark, Enabled,delete_Flag, tenantId from jsh_
pp where id=@n;
end;
-- 根据角色模板id获取对应的功能列表,为新租户创建对应的功能列表
set @functionIdList = (select left(replace(replace(value,[';'],','),length(replace(replace(value,'
;'],','))-1) from jsh_userbusiness where 1=1 and type='RoleFunctions' and KeyId=roleId and
ifnull(delete_Flag,'0') !='1');
select @functionIdList ;
begin
set @i=length(@functionIdList)-length(replace(@functionIdList,';'));
select @i;
```

```

set @left_str=@functionIdList;
while @i>0
do
    set @sub_str=substr(@left_str,1,instr(@left_str,',')-1);
    set @left_str=substr(@left_str,length(@sub_str)+length(',')+1);
    set @n=trim(@sub_str);
    -- 创建应用
    insert into jsh_functions (Number, Name, PNumber, URL, State, Sort, Enabled, Type, PushBtn, delete_Flag, tenant_id) select Number, Name, PNumber, URL, State, Sort, Enabled, Type, PushBtn, delete_Flag, tenantId from jsh_functions where id=@n;
    -- select @n;
    set @i=@i-1;
end while;
set @n=trim(@left_str);
-- select @n;
insert into jsh_functions (Number, Name, PNumber, URL, State, Sort, Enabled, Type, PushBtn, delete_Flag, tenant_id) select Number, Name, PNumber, URL, State, Sort, Enabled, Type, PushBtn, delete_Flag, tenantId from jsh_functions where id=@n;
end;
-- 设置新用户的角色对应关系
INSERT INTO jsh_userbusiness ( Type, KeyId, Value, BtnStr, delete_Flag, tenant_id) VALUES ( 'UserRole', userId, CONCAT('[',@roleId,']') , NULL, '0', tenantId);
set @appStr=(select GROUP_CONCAT(id separator ']') from jsh_app where tenant_id=tenantId and ifnull(delete_Flag,'0') !='1');
-- 设置角色应用对应关系
INSERT INTO jsh_userbusiness ( Type, KeyId, Value, BtnStr, delete_Flag, tenant_id) VALUE ( 'RoleAPP', @roleId, CONCAT('[',@appStr,']') , NULL, '0', tenantId);
set @functionStr=(select GROUP_CONCAT(id separator ']') from jsh_functions where tenant_id=tenantId and ifnull(delete_Flag,'0') !='1');
set @functionBtnStr=(select GROUP_CONCAT((CONCAT('"funId":',id,',','btnStr':','PushBtn','")) separator '},{') from jsh_functions where 1=1 and number in ('01020101','01020102','020103','050202','060301') and tenant_id=tenantId and ifnull(delete_Flag,'0') !='1');
-- 设置角色功能对应关系
INSERT INTO jsh_userbusiness ( Type, KeyId, Value, BtnStr, delete_Flag, tenant_id) VALUES ( 'RoleFunctions', @roleId, CONCAT('[',@functionStr,']') , CONCAT('[{',@functionBtnStr,']') , '0', tenantId);
-- 设置租户的产品扩展信息
INSERT INTO jsh_materialproperty( nativeName, enabled, sort, anotherName, delete_Flag, tenant_id) select nativeName, enabled, sort, anotherName, delete_Flag, tenantId from jsh_materialproperty where id in(1,2,3,4,5,6);

end
;;
DELIMITER ;

```

执行：

```
CALL registerUserTemplate(71,71,10);
```