sys_post	
post_id ${\cal O}$	bigint(20) NN
post_code	varchar(64) NN
post_name	varchar(50) NN
post_sort	int(4) NN
status	char(1) NN
create_by	varchar(64)
create_time	datetime
update_by	varchar(64)
update_time	datetime
remark	varchar(500)

sys_role_dept	
$role_{-id}\mathcal{O}$	bigint(20) NN
dept_id 🛭	bigint(20) NN

sys_user_role	
user_id ${\cal O}$	bigint(20) NN
role_id $arrho$	bigint(20) NN

sys_user_post	
user_id ${\cal O}$	bigint(20) NN
post_id ${\cal O}$	bigint(20) NN

sys_role_menu	
$role_{-id} \mathcal{O}$	bigint(20) NN
menu_id $arrho$	bigint(20) NN

sys_user	
user_id ${\cal O}$	bigint(20) NN
dept_id	bigint(20)
user_name	varchar(30) NN
nick_name	varchar(30) NN
user_type	varchar(2)
email	varchar(50)
phonenumber	varchar(11)
sex	char(1)
avatar	varchar(100)
password	varchar(100)
status	char(1)
del_flag	char(1)
login_ip	varchar(128)
login_date	datetime
create_by	varchar(64)
create_time	datetime
update_by	varchar(64)
update_time	datetime

remark

sys_role	
role_id 🖉	bigint(20) NN >
role_name	varchar(30) NN
role_key	varchar(100) NN
role_sort	int(4) NN
data_scope	char(1)
menu_check_strictly	tinyint(1)
dept_check_strictly	tinyint(1)
status	char(1) NN
del_flag	char(1)
create_by	varchar(64)
create_time	datetime
update_by	varchar(64)
update_time	datetime
remark	varchar(500)

sys_menu	
menu_id $arrho$	bigint(20) NN
menu_name	varchar(50) NN
parent_id	bigint(20)
order_num	int(4)
path	varchar(200)
component	varchar(255)
query	varchar(255)
route_name	varchar(50)
is_frame	int(1)
is_cache	int(1)
menu_type	char(1)
visible	char(1)
status	char(1)
perms	varchar(100)
icon	varchar(100)
create_by	varchar(64)
create_time	datetime
update_by	varchar(64)
update_time	datetime
remark	varchar(500)

	sys_dept	
-	$dept_{-id}\mathcal{O}$	bigint(20) NN
	parent_id	bigint(20)
	ancestors	varchar(50)
	dept_name	varchar(30)
	order_num	int(4)
	leader	varchar(20)
	phone	varchar(11)
	email	varchar(50)
	status	char(1)
	del_flag	char(1)
	create_by	varchar(64)
	create_time	datetime
	update_by	varchar(64)
	update_time	datetime



sys_post	
$post_{id}\mathscr{O}$	bigint(20) NN
post_code	varchar(64) NN
post_name	varchar(50) NN
post_sort	int(4) NN
status	char(1) NN
create_by	varchar(64)
create_time	datetime
update_by	varchar(64)
update_time	datetime
remark	varchar(500)

sys_role_dept	
$role_{lid}\mathcal{D}$	bigint(20) NN
$dept_{oldsymbol{-}}id\mathscr{O}$	bigint(20) NN

sys_user_role	
user_id ${\cal O}$	bigint(20) NN
$role_{-id}\mathcal{O}$	bigint(20) NN

sys_user_post	
user_id 🛭	bigint(20) NN
post_id $\mathcal O$	bigint(20) NN

sys_role_menu	
$role_{-id}\mathcal{O}$	bigint(20) NN
menu_id $arrho$	bigint(20) NN

sys_user	
user_id 🖉	bigint(20) NN
dept_id	bigint(20)
user_name	varchar(30) NN
nick_name	varchar(30) NN
user_type	varchar(2)
email	varchar(50)
phonenumber	varchar(11)
sex	char(1)
avatar	varchar(100)
password	varchar(100)
status	char(1)
del_flag	char(1)
login_ip	varchar(128)
login_date	datetime
create_by	varchar(64)
create_time	datetime

update_by

remark

update_time

	sys_role	
1	role_id 🛭	bigint(20) NN
	role_name	varchar(30) NN
	role_key	varchar(100) NN
	role_sort	int(4) NN
	data_scope	char(1)
	menu_check_strictly	tinyint(1)
	dept_check_strictly	tinyint(1)
	status	char(1) NN
	del_flag	char(1)
	create_by	varchar(64)
	create_time	datetime
	update_by	varchar(64)
	update_time	datetime
	remark	varchar(500)

sys_menu	
menu_id ${\cal O}$	bigint(20) NN
menu_name	varchar(50) NN
parent_id	bigint(20)
order_num	int(4)
path	varchar(200)
component	varchar(255)
query	varchar(255)
route_name	varchar(50)
is_frame	int(1)
is_cache	int(1)
menu_type	char(1)
visible	char(1)
status	char(1)
perms	varchar(100)
icon	varchar(100)
create_by	varchar(64)
create_time	datetime
update_by	varchar(64)
update_time	datetime
remark	varchar(500)

	sys_dept	
1	$dept_{l}id\mathcal{O}$	bigint(20) NN
	parent_id	bigint(20)
	ancestors	varchar(50)
	dept_name	varchar(30)
	order_num	int(4)
	leader	varchar(20)
	phone	varchar(11)
	email	varchar(50)
	status	char(1)
	del_flag	char(1)
	create_by	varchar(64)
	create_time	datetime
	update_by	varchar(64)
	update_time	datetime

