



链滴

# 善用 oracle 自带的视图

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来源网站: 链滴

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)



## oracle常用内置视图

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### 查看版本

```
select * from v$version;
```

### 查看实例

```
SELECT * FROM v$database
```

### 查看表空间位置

```
select * from v$datafile;
```

### 查看编码

```
select * from v$parameter where name = 'nls_language'  
select * from nls_instance_parameters
```

### 查看锁表

```
SELECT sid, serial#, username, osuser FROM v$session where sid  
in(select session_id from v$locked_object);
```

### 用户相关

#### ● 查看用户

```
select * from all_users; --所有用户  
select * from dba_users; --dba用户
```

```
select * from user_users; --当前用户
```

- 查看当前用户默认表空间

```
...
```

```
select username,default_tablespace from user_users;
```

- 查询所有用户的密码版本

```
select t.username,
       t.account_status,
       t.default_tablespace,
       t.password_versions
from dba_users t
where t.created is not null;
```

- 查询用户拥有的角色

```
SELECT * FROM USER_ROLE_PRIVS;
```

- 查询当前用户拥有的权限

```
...
```

```
select * from session_privs;
```

```
...
```

- 查询用户资源

```
select * from user_procedures; --查看当前用户存储过程、函数
```

```
select * from user_views; --查看当前用户视图
```

```
select * from user_mvviews; --查看当前用户物化视图
```

```
select * from user_jobs; --查看当前用户任务
```

```
select * from user_indexes; --查看当前用户表索引
```

```
select * from user_tablespaces;--查看当前用户表空间
```

## 查看表

查看当前用户的表信息

```
SELECT * FROM USER_TABLES --获取当前用户所有表结构
```

```
SELECT * FROM USER_TAB_COLS --获取所有列
```

```
SELECT * FROM USER_TAB_COLUMNS --获取所有列
```

```
SELECT * FROM USER_TAB_COMMENTS --获取列名
```

```
...
```

查业务数据之和

```
select sum(num_rows) from user_tables where table_name not like 'ZX%'; --where根据条件选择
```