

PROFILES LIMITS AND RESOURCES

```
SQL> select * from dba_profiles where resource_name = 'IDLE_TIME';
```

PROFILE	RESOURCE_NAME	RESOURCE	LIMIT
DEFAULT	IDLE_TIME	KERNEL	UNLIMITED

```
SQL> select username, profile from dba_users where username= 'SV24';
```

USERNAME	PROFILE
SV24	DEFAULT

```
SQL> select name, value from v$parameter where  
upper(NAME)='RESOURCE_LIMIT';
```

NAMEV	VALUE
resource_limit	FALSE

```
SQL> ALTER SYSTEM SET RESOURCE_LIMIT = TRUE;
```

Done.

```
SQL> select * from USER_RESOURCE_LIMITS;
```

RESOURCE_NAME	LIMIT
COMPOSITE_LIMIT	UNLIMITED
SESSIONS_PER_USER	UNLIMITED
CPU_PER_SESSION	UNLIMITED
CPU_PER_CALL	UNLIMITED
LOGICAL_READS_PER_SESSION	UNLIMITED
LOGICAL_READS_PER_CALL	UNLIMITED
IDLE_TIME	UNLIMITED
CONNECT_TIME	UNLIMITED
PRIVATE_SGA	UNLIMITED

9 rows selected.

```
SQL> create user sv24 identified by hello  
default TABLESPACE system  
temporary TABLESPACE users  
QUOTA 10M ON SYSTEM  
QUOTA 20M ON USERS  
QUOTA 5M ON TEMP  
QUOTA 0M ON RBS  
PROFILE profile_name;
```

```
SQL> grant resource, connect to sv24;;
```

```
SQL> REVOKE unlimited tablespace from sv24;
```

RELATED TABLES

DBA_TS_QUOTAS: how much space allocated to users on particular TS
 DBA_USERS: user info, including profile information
 DBA_PROFILES: profile resource-limit information
 V\$PARAMETER: dynamic performance view
 USER_RESOURCE_LIMITS: users resource limits

SQL> desc DBA_TS_QUOTAS;

Name	Null?	Type
TABLESPACE_NAME	NOT NULL	VARCHAR2(30)
USERNAME	NOT NULL	VARCHAR2(30)
BYTES		NUMBER
MAX_BYTES		NUMBER
BLOCKS	NOT NULL	NUMBER
MAX_BLOCKS		NUMBER

SQL> desc DBA_USERS;

Name	Null?	Type
USERNAME	NOT NULL	VARCHAR2(30)
USER_ID	NOT NULL	NUMBER
PASSWORD		VARCHAR2(30)
ACCOUNT_STATUS	NOT NULL	VARCHAR2(32)
LOCK_DATE		DATE
EXPIRY_DATE		DATE
DEFAULT_TABLESPACE	NOT NULL	VARCHAR2(30)
TEMPORARY_TABLESPACE	NOT NULL	VARCHAR2(30)
CREATED	NOT NULL	DATE
PROFILE	NOT NULL	VARCHAR2(30)
INITIAL_RSRC_CONSUMER_GROUP		VARCHAR2(30)
EXTERNAL_NAME		VARCHAR2(4000)

SQL> desc DBA_PROFILES;

Name	Null?	Type
PROFILE	NOT NULL	VARCHAR2(30)
RESOURCE_NAME	NOT NULL	VARCHAR2(32)
RESOURCE_TYPE		VARCHAR2(8)
LIMIT		VARCHAR2(40)

DYNAMIC PERFORMANCE VIEW

SQL> desc v\$parameter;

Name	Null?	Type
NUM		NUMBER
NAME		VARCHAR2(64)
TYPE		NUMBER
VALUE		VARCHAR2(512)
ISDEFAULT		VARCHAR2(9)
ISSES_MODIFIABLE		VARCHAR2(5)
ISSYS_MODIFIABLE		VARCHAR2(9)
ISMODIFIED		VARCHAR2(10)
ISADJUSTED		VARCHAR2(5)
DESCRIPTION		VARCHAR2(64)

SQL> desc USER_RESOURCE_LIMITS;

Name	Null?	Type
RESOURCE_NAME	NOT NULL	VARCHAR2(32)
LIMIT		VARCHAR2(40)