

```
show user -->1st check kore nibo user kise ache
CREATE USER C##test IDENTIFIED BY test; -->then ekta user create kore nibo/ chyle profile o age create kora jabe
GRANT CREATE SESSION TO C##test;--> then user ke system e grant korar jnno permission dibo,permission pele connect kora jabe..
CONNECT C##TEST/test; --> run korlei connect hbe then check korbo user koi ache (CONNECT C##TEST/test; show user;) ek shatei run korle user er name dekhite pabo

--ekhon chyle ami user ke ekta profile e rakhte pari / ageo create kore nite pari then user korte pari (iccha)
CREATE PROFILE C##LIMITED_WITH_TIME LIMIT -->profile name ekta dite hbe (ekhane LIMITED_WITH_TIME ) -- নতুন প্রোফাইল তৈরি: তিনবার ভুল পাসওয়ার্ড দিলে একদিনের জন্য লক হবে
    FAILED_LOGIN_ATTEMPTS 3
    PASSWORD_LOCK_TIME 1
;

--another profile ---> chyle ager ta use na kore etao kora jabe

ALTER PROFILE C##LIMITED_WITH_TIME LIMIT
    PASSWORD_LIFE_TIME 10 -- mane pass er meyad 10 din(10 din por kaj korbe na)
    PASSWORD_GRACE_TIME 8 --mane meyed par howar por 8 din warning dibe pass change korar
    PASSWORD_REUSE_MAX 3 --mane pass chnage korar time e onno pass 3 bar set korar por ager pass ta set korte parbe
    PASSWORD_REUSE_TIME UNLIMITED; -- mane pass sarajibon use kora jabe (condition mene ektu agei to dekhlam 3 bar oono pass set korte hbe then ager ta abar deya jabe )

-- ekhon ei profile e user ke rakhboo
ALTER USER c##test PROFILE c##LIMITED_WITH_TIME; --> rakhlam...
--er por
CONNECT C##TEST/test;
-- er por vhul pass (mane 'test' na diye 123 or onno kichu ) dile condition onujayi lock hbe or pass change korte hbe or warning dibee

---then normal lock hole (iccha koreo lock kora jay 'ALTER USER c##test ACCOUNT LOCK;' eta use korlei hoy )

ALTER USER c##test ACCOUNT UNLOCK;

-- ar warning dile pass change korte hbe
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```

-- show current user
show USER; -- check kore nibo kon user e achi

-- new profile with all the limits
create profile c##random_profile limit
    failed_login_attempts 3 -- mane 3 bar wrong pass dile lock hbe account
    password_lock_time 1 -- mane account lock thakbe 1 din
    password_life_time 10 --mane pass er meyad 10 din
    password_grace_time 8 --mane meyed par howar por 8 din warning dibe pass change korar
    password_reuse_max 2 --mane pass chnage korar time e onno pass 2 bar set korar por ager pass ta set korte parbe
    password_reuse_time 5; --ek pass 5 bar set kora jabe condition onujayi

-- list all profiles -- eta diye koto gulo profile create korchhi sob dekha jabe
select profile
from dba_profiles;

-- create a new user with the new profile --chyle ekta profile e onek user create kora jay/jabe
create user c##random identified by random
profile c##random_profile;

-- delete user
drop user c##random cascade; ---eta diye user delete kora jabe

--user ke system e grant korar jnno permission dibo,permission pele connect kora jabe..
grant
create session
to c##random;

-- connect to the new user
connect c##random/random;

-- pass change kora jabe evabe
alter user c##random identified by random2;

-- ইউজারকে টেবিল, ভিউ, এবং সিনোনিম তৈরি করার অনুমতি দেওয়া হলো।
grant
create session,
create table,
create view,
create synonym
to c##random;

-- সমস্ত টেব্লস্পেসের তালিকা দেখা।
select tablespace_name
from dba_tablespaces;

```

--DEFAULT TABLESPACE: ইউজারের ডেটা কোথায় যাবে তা ঠিক করে। QUOTA: ইউজার কতটুকু জায়গা ব্যবহার করতে পারবে তা নির্ধারণ করে।

```
alter user c##random
  default tablespace users
  quota 5M on users;
```

-- create a new table

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CREATE TABLE logic_gates (
  id NUMBER PRIMARY KEY,
  name VARCHAR2(50) NOT NULL,
  description VARCHAR2(200)
);
```

-- list description of the table

```
DESCRIBE logic_gates;
```