

# Oracle Autonomous Transaction Processing (ATP)

## Create & Manage Users in ATP

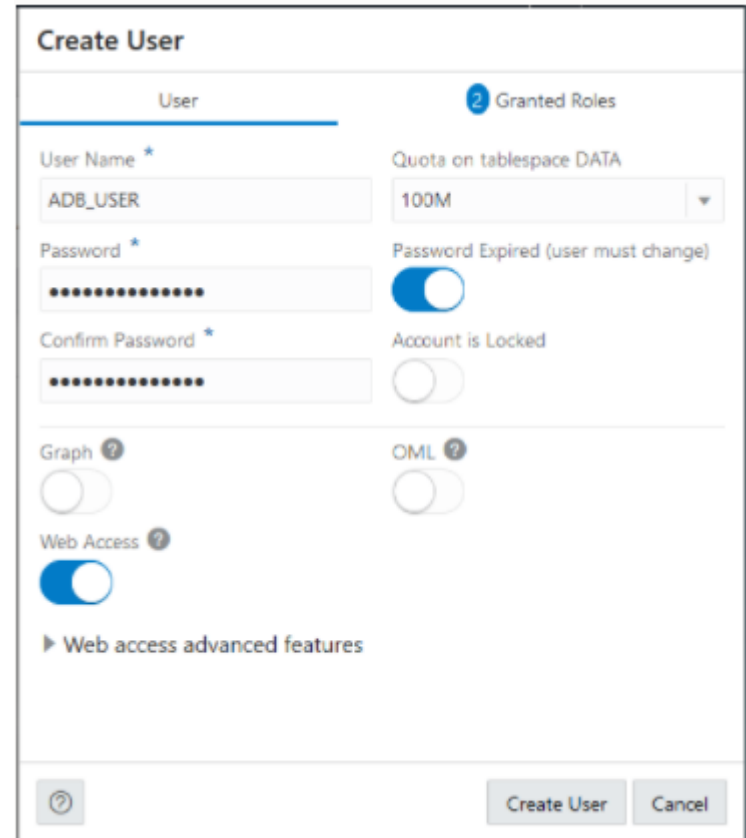
- Users can be created and managed through Oracle Database Actions in ATP Console (SQL Developer hosted on Internet and accessed over Web). Set all the fields as shown in the image followed by Granting Roles
- Other option is through Client Tool like SQL Developer installed at local system. Basically through SQL commands or script

## Password Policy

As per ATP Developer Guide, the followings are the password policies:

- The password must be between 12 and 30 characters long and must include at least one uppercase letter, one lowercase letter, and one numeric character.
- The password cannot contain the username.
- The password cannot be one of the last four passwords used for the same username.
- The password cannot contain the double quote (") character.
- The password must not be the same password that is set less than 24 hours ago.

N.B – Users can be managed through User Profile also.



```
CREATE USER adb_user IDENTIFIED BY Password1234;  
GRANT CREATE SESSION TO adb_user;  
  
--DROP USER adb_user CASCADE;  
  
GRANT UNLIMITED TABLESPACE TO adb_user;  
GRANT CREATE ANALYTIC VIEW TO adb_user;  
GRANT CREATE ATTRIBUTE DIMENSION TO adb_user;  
GRANT ALTER SESSION TO adb_user;  
GRANT CREATE HIERARCHY TO adb_user;  
GRANT CREATE JOB TO adb_user;  
GRANT CREATE MATERIALIZED VIEW TO adb_user;  
GRANT CREATE MINING MODEL TO adb_user;  
GRANT CREATE PROCEDURE TO adb_user;  
GRANT CREATE SEQUENCE TO adb_user;  
GRANT CREATE SESSION TO adb_user;  
GRANT CREATE SYNONYM TO adb_user;  
GRANT CREATE TABLE TO adb_user;  
GRANT CREATE TRIGGER TO adb_user;  
GRANT CREATE TYPE TO adb_user;  
GRANT CREATE VIEW TO adb_user;
```

