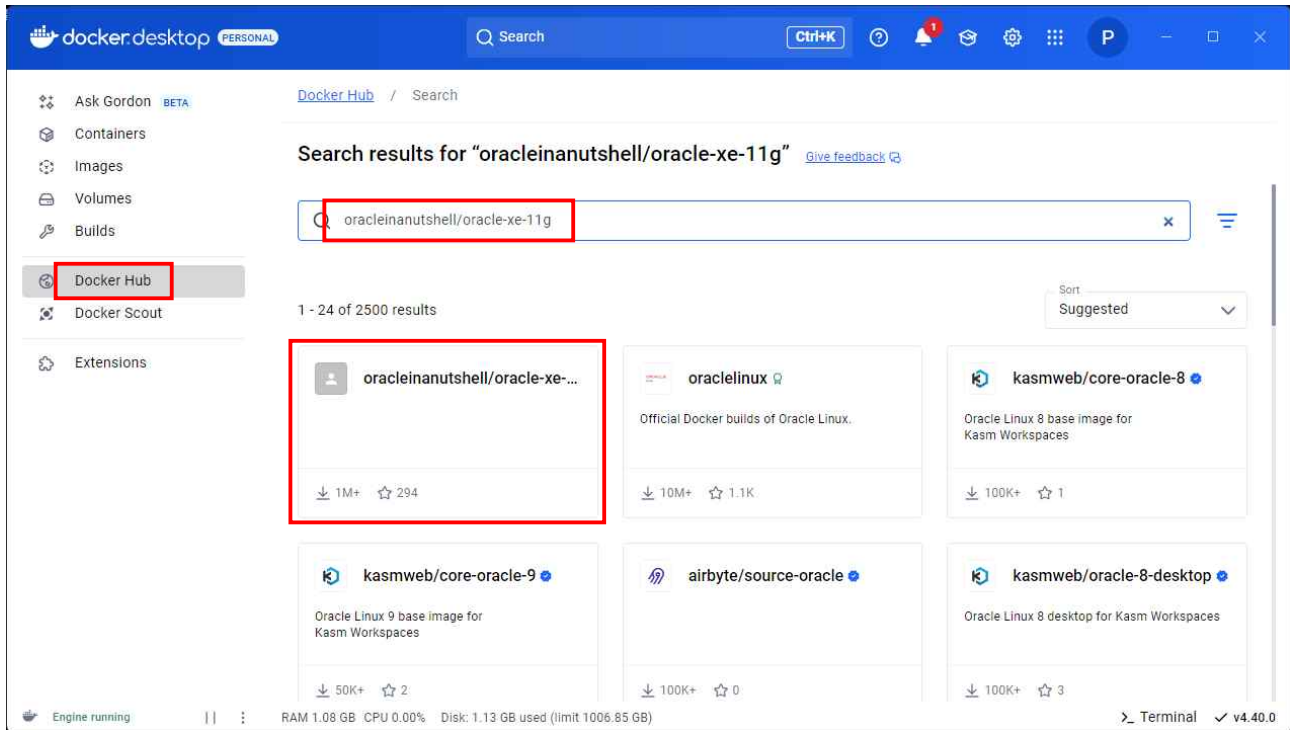
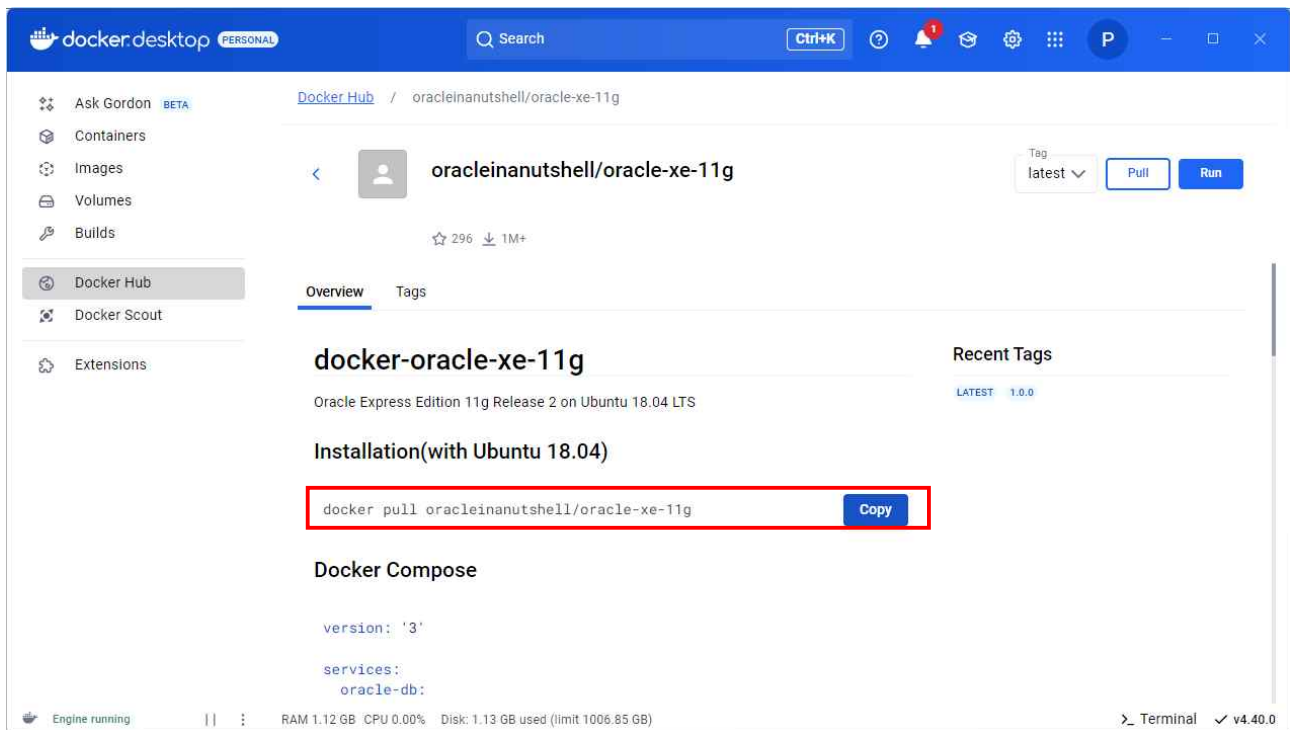


※도커오라클 접속

1. Docker Hub -> 'oracleinanutshell/oracle-xe-11g' 검색



2. 'docker pull oracleinanutshell/oracle-xe-11g' 복사 후



3.cmd창에 붙여넣기(shift + insert)

```
Microsoft Windows [Version 10.0.22631.4974]
(c) Microsoft Corporation. All rights reserved.

C:\Users\jianp>docker pull oracleinanutshell/oracle-xe-11g
Using default tag: latest
latest: Pulling from oracleinanutshell/oracle-xe-11g
f747bf1d551d: Pull complete
6cf436f81810: Pull complete
d42beb8ded59: Pull complete
987088a85b96: Pull complete
15522cc0fb47: Pull complete
b4624b3efe06: Pull complete
Digest: sha256:8b740e77d4b90add693fedb22938f340821e89665fb58ecaeeb0dace853b9ee5
Status: Downloaded newer image for oracleinanutshell/oracle-xe-11g:latest
docker.io/oracleinanutshell/oracle-xe-11g:latest

C:\Users\jianp>docker ps
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS        NAMES
C:\Users\jianp>
```

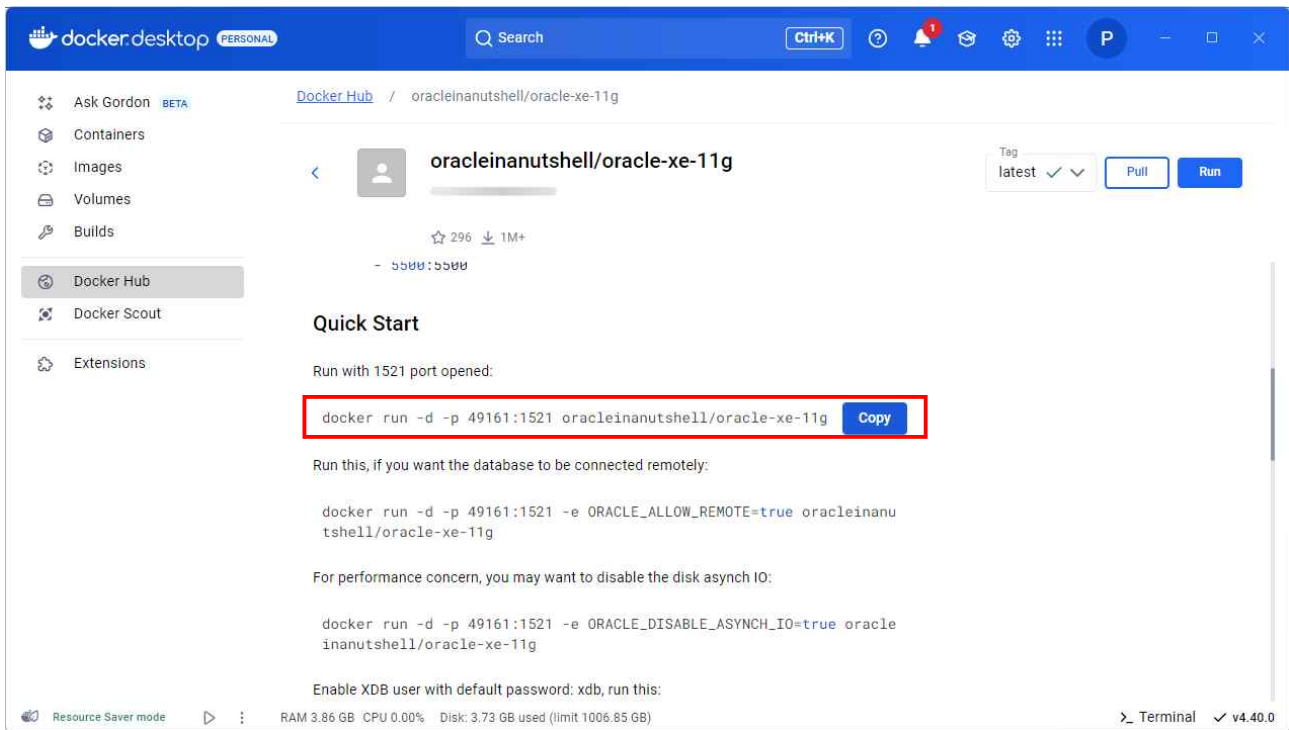
4. 'docker image ls' 입력하면 이미지 목록 확인 가능

```
Microsoft Windows [Version 10.0.22631.4974]
(c) Microsoft Corporation. All rights reserved.

C:\Users\jianp>docker image ls
REPOSITORY          TAG       IMAGE ID       CREATED        SIZE
oracleinanutshell/oracle-xe-11g  latest    8b740e77d4b9   6 years ago    2.79GB

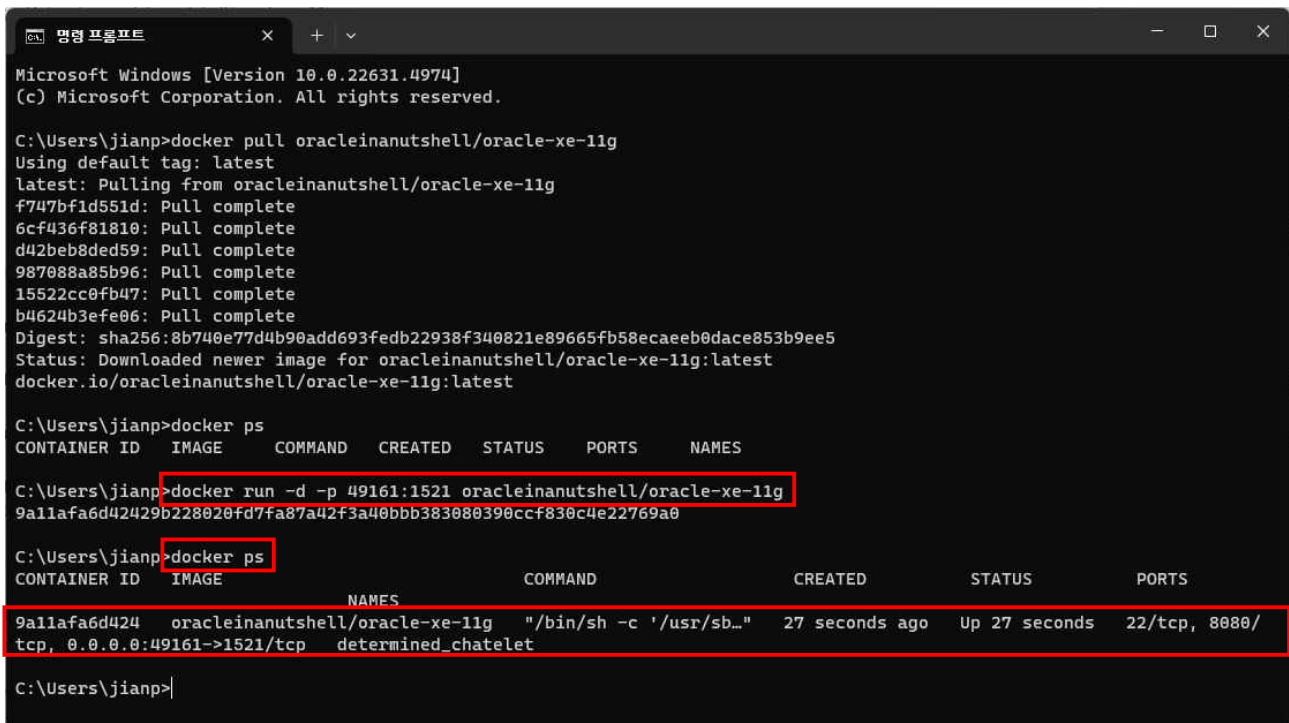
C:\Users\jianp>
```

5. 'docker run -d -p 49161:1521 oracleinanutshell/oracle-xe-11g' 복사 후



6. cmd창에 붙여넣기(shift + insert)

7. 'docker ps' 입력해서 run 확인되면 sql Developer로 접속가능!!



8. docker exec -it (determined_chatelet) bash 입력

**이 명령은 실행 중인 오라클 내부로 접속

**괄호 안에는 본인 container names 입력(pc별로 다르고, 새로 활성화 시킬때마다 바뀜)

```
root@9a11afa6d424: /  
C:\Users\jlianp>docker ps  
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS                               NAMES  
9a11afa6d424   oracleinanutshell/oracle-xe-11g    "/bin/sh -c '/usr/sb..." 4 minutes ago  Up 4 minutes  22/tcp, 8080/tcp, 0.0.0.0:49161->1521/tcp  determined_chatelet  
C:\Users\jlianp>docker exec -it determined_chatelet bash  
root@9a11afa6d424: /#
```

9.sqlplus 입력

10.user-name : system / password : oracle 입력

**패스워드는 보이지 않음

```
root@9a11afa6d424: /  
C:\Users\jlianp>docker ps  
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS                               NAMES  
9a11afa6d424   oracleinanutshell/oracle-xe-11g    "/bin/sh -c '/usr/sb..." 4 minutes ago  Up 4 minutes  22/tcp, 8080/tcp, 0.0.0.0:49161->1521/tcp  determined_chatelet  
C:\Users\jlianp>docker exec -it determined_chatelet bash  
root@9a11afa6d424: /# sqlplus  
SQL*Plus: Release 11.2.0.2.0 Production on Thu Apr 10 14:49:06 2025  
Copyright (c) 1982, 2011, Oracle. All rights reserved.  
Enter user-name: system  
Enter password:  
Connected to:  
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production  
SQL> |
```

▶HR 계정 활성화

11. 'alter user hr account unlock;' 입력

12. 'alter user hr identified by 1234;' 입력

```
root@9a1afa6d424: /  
C:\Users\jianp>docker ps  
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS                               NAMES  
9a1afa6d424    oracleinanutshell/oracle-xe-11g     "/bin/sh -c '/usr/sb..." 4 minutes ago  Up 4 minutes  22/tcp, 8080/tcp, 0.0.0.0:49161->1521/tcp  determined_chatelet  
  
C:\Users\jianp>docker exec -it determined_chatelet bash  
root@9a1afa6d424:/# sqlplus  
  
SQL*Plus: Release 11.2.0.2.0 Production on Thu Apr 10 14:49:06 2025  
Copyright (c) 1982, 2011, Oracle. All rights reserved.  
  
Enter user-name: system  
Enter password:  
  
Connected to:  
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production  
  
SQL> alter user hr account unlock;  
User altered.  
  
SQL> alter user hr identified by 1234;  
User altered.  
  
SQL> |
```

※sql Developer 접속 후 새로 만들기



1. 새로 만들기

접속이름: SYSTEM(대소문자 상관없음)

사용자이름: system

비밀번호: oracle

포트: 49161

입력 후 테스트 클릭 -> '상태: 성공' 확인 후 -> 접속

새로 만들기/데이터베이스 접속 선택

접속 이름: SYSTEM

사용자 이름(U): system

비밀번호(P):

☐ 비밀번호 저장(Y) ☒ 접속 색상

Oracle

접속 유형(Y): 기본 롤(L): 기본값

호스트 이름(A): localhost

포트(B): 49161

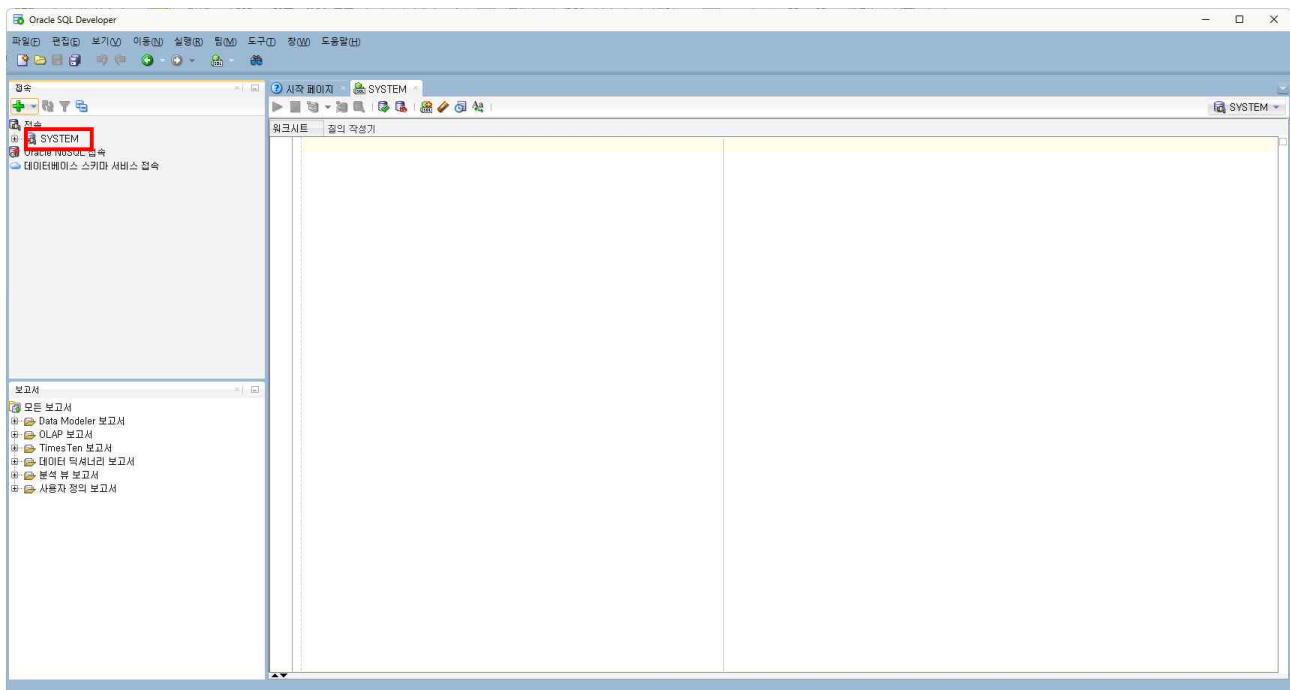
☒ SID(I): xe

☐ 서비스 이름(E):

☐ OS 인증 ☐ Kerberos 인증 고급...

상태: 성공

도움말(H) 저장(S) 지우기(C) 테스트(T) 접속(O) 취소



2. 새로 만들기

접속이름: HR(대소문자 상관없음)

사용자이름: hr

비밀번호: 1234

포트: 49161

입력 후 테스트 클릭 -> '상태: 성공' 확인 후 -> 접속

새로 만들기/데이터베이스 접속 선택

접속 이름	접속 세부정보
SYSTEM	system@//localh...

접속 이름(N) HR
사용자 이름(U) hr
비밀번호(P)

☐ 비밀번호 저장(Y) ☒ 접속 색상

Oracle

접속 유형(Y) 기본 룰(L) 기본값

호스트 이름(A) localhost
포트(B) 49161
☒ SID(I) xe
☐ 서비스 이름(E)

☐ OS 인증 ☐ Kerberos 인증 고급...

상태: 성공

도움말(H) 저장(S) 지우기(C) 테스트(T) 접속(O) 취소

