

Oracle(DB서버)

📌 오라클 설치 (물리적)

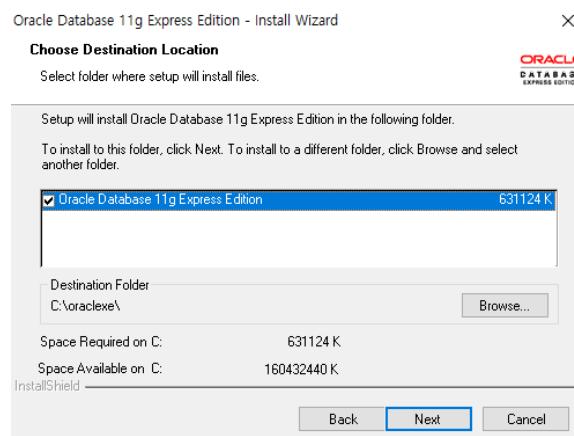
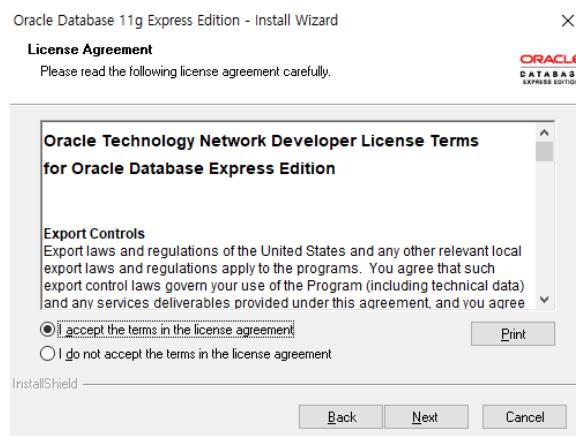
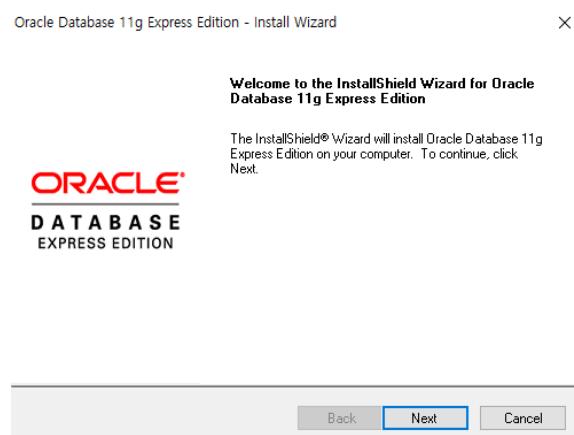
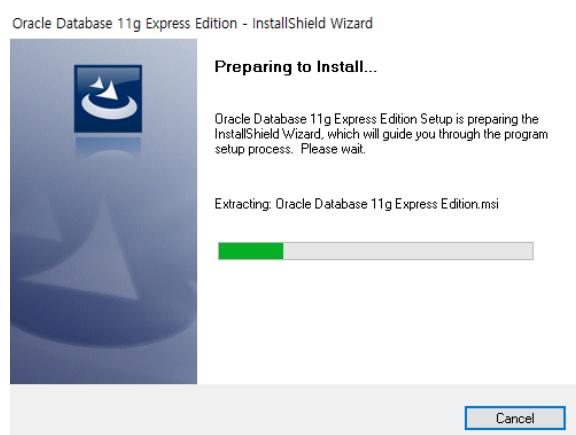
Oracle(RDBMS)은 인스턴스가 데이터베이스를 열어 데이터를 저장·관리하고,
SQL은 그 데이터에 작업을 지시하는 언어다.

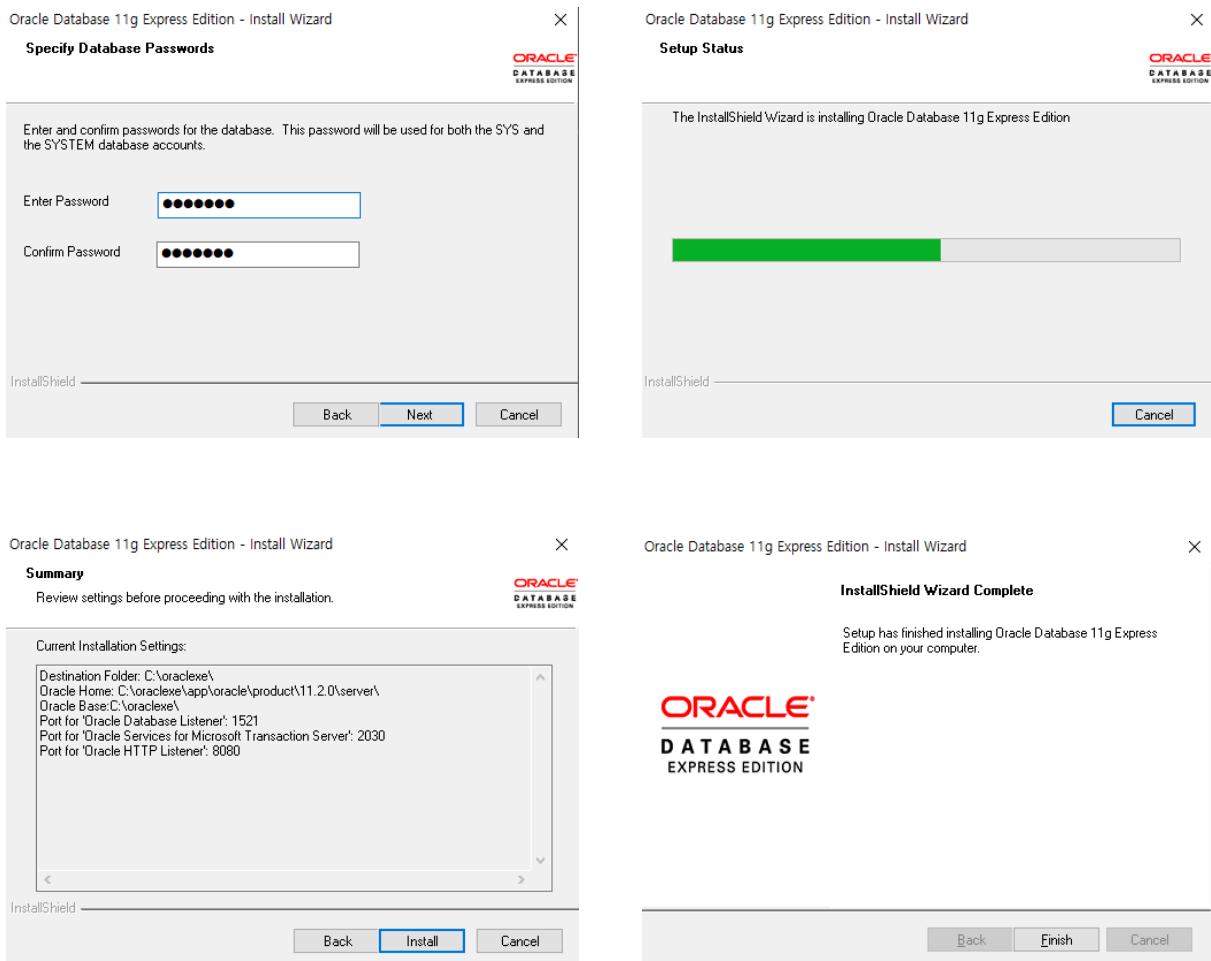
수업시간 오라클 버전 - OracleXE112_Win64

c:/SQL 폴더에 다운로드

<https://naver.me/x3Hf5aQq> - 1111

설치 과정





DB서버의 관리자(SYSTEM)계정 비밀번호 입력하고 'Next' 버튼'

PW : manager

CMD

명령어

(해석)

sqlplus / as sysdba

(사용자 hr 계정 잠금 해제 변경;) - 운영체제 인증으로 SYSDBA 최고권한 접속

```
관리자: 명령 프롬프트 - sqlplus / as sysdba
Microsoft Windows [Version 10.0.19045.6332]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>sqlplus / as sysdba

SQL*Plus: Release 11.2.0.2.0 Production on 금 10월 10 10:48:47 2025

Copyright (c) 1982, 2014, Oracle. All rights reserved.

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 account unlock;

(사용자 hr 계정 잠금 해제 변경;)

alter user hr identified by hr;

(HR 계정 비밀번호를 'hr'로 설정)

conn hr/hr

(HR 계정으로 재접속)

select * from employees;

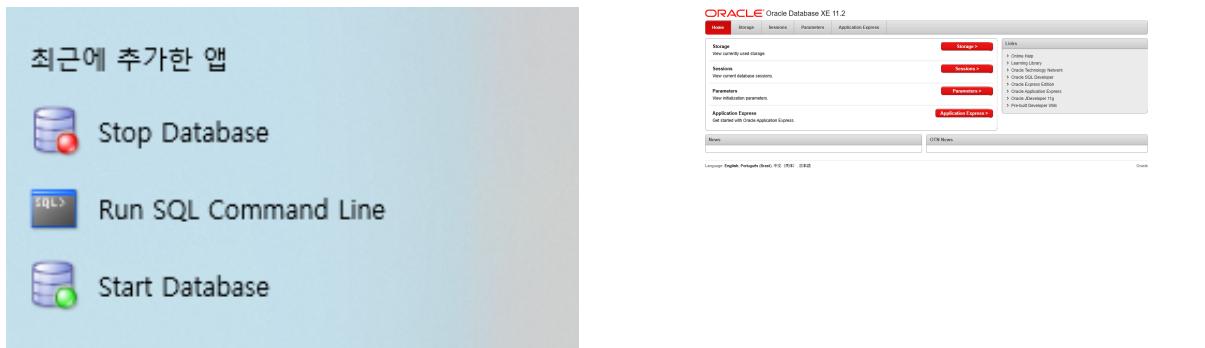
(employees 테이블의 모든 행·열 조회)

show user;

(현재 접속한 사용자 확인)

```
SQL> show user;
USER is "HR"
SQL> exit
Disconnected from Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production
```

순서하고 **exit**로 나오고 창을 닫는다.



Login

Username

Password

Login as a database user which has been granted the DBA database role (for example, SYSTEM).

system : manager

The screenshot shows the Oracle Application Express workspace HR. The top navigation bar includes Home, Application Builder, SQL Workshop, Team Development, Administration, and a Logout link. The main workspace displays four icons: Application Builder, SQL Workshop, Team Development, and Administration. Below these are sections for Top Applications, Top Users, and Team Development. The Team Development section shows metrics: Features (0), Todo's (0), Milestones (0), Bugs (0), and Feedback (0). The right side of the screen includes a Welcome HR message, an About section describing APEX as a rapid Web application development tool, an Available Updates section indicating Oracle APEX 24.2 is available, and a Language section set to English.

DB 비밀번호 : manager 로 설정

11g 버전 설치 : 교육용 무료 버전

오라클 실행 (CMD)

sqlplus / as sysdba : SQL 시작

alter user hr account unlock; : hr 계정 해제

alter user hr identified by hr; : hr 계정 비밀번호로 접속 가능 (비번을 hr 로 설정)

conn hr/hr : hr 계정으로 접속

select * from employees; : 연습용 테이블 보여주기

show user; : 접속한 계정 보여주기

conn system/manager : 시스템 계정으로 접속 (비번은 manager 인 상태)

exit : 접속 해제

오라클 실행 (윈도우 브라우저)

시작메뉴 → Get Started → Application Express → system 계정으로 로그인

Database User → Use Existing 설정

Database username → HR 로 설정 → Create Warkspace 실행