



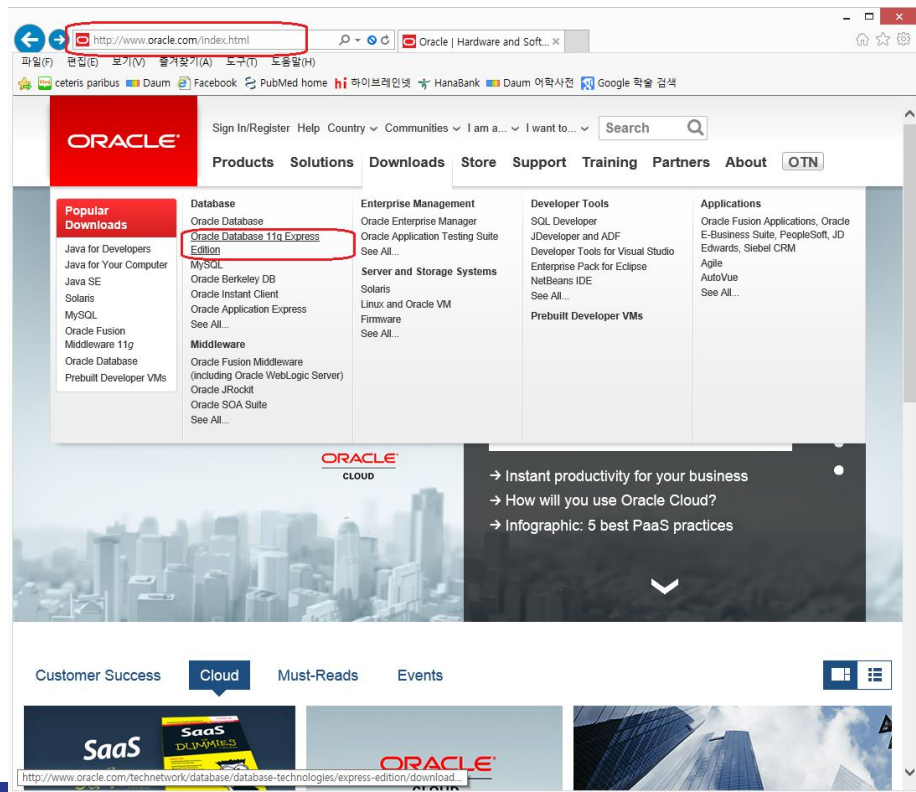
# Oracle

## Installation

# 설치(1)

Oracle 홈페이지([www.oracle.com](http://www.oracle.com))에서  
Oracle Database 11g Express Edition  
다운로드 페이지 링크를 찾아서 다운로드  
페이지로 접속함

<http://www.oracle.com/technetwork/database/database-technologies/express-edition/downloads/index.html>

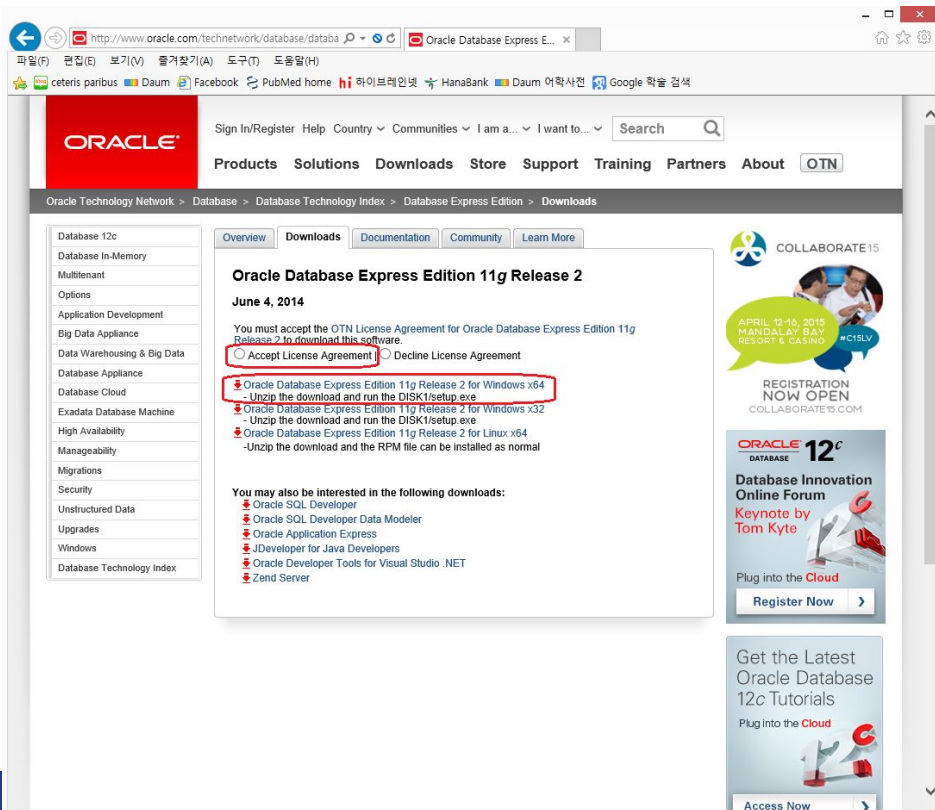


# 설치(2)

Oracle Database Express Edition 11g Release 2  
다운로드 페이지

(<http://www.oracle.com/technetwork/database/database-technologies/express-edition/downloads/index.html>)

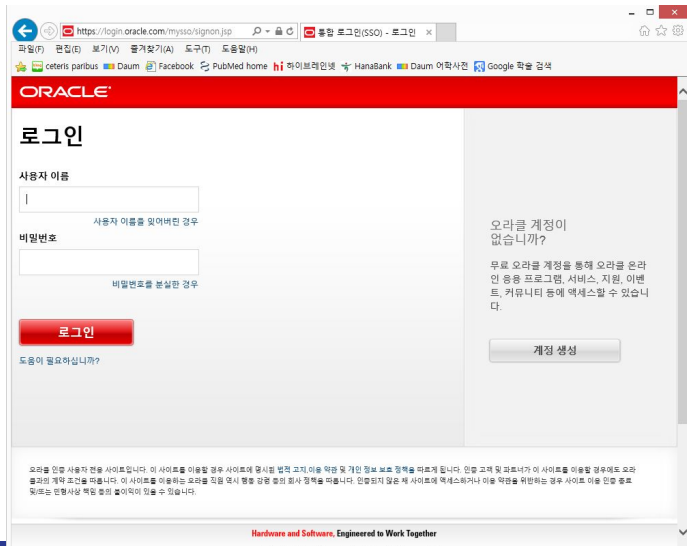
- OTN 라이선스 동의(Accept License Agreement) 체크
- OS 버전에 해당하는 설치 파일 다운로드 (Windows x64)



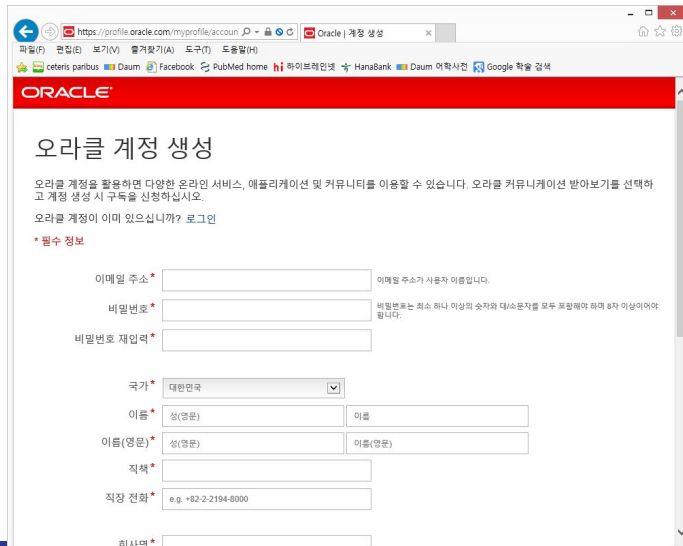
# 설치(3)

Oracle Database는 회원가입이 되어 있어야 다운로드 가능함

→ Oracle 계정으로 로그인하거나, Oracle 계정을 생성해서 다운로드 진행



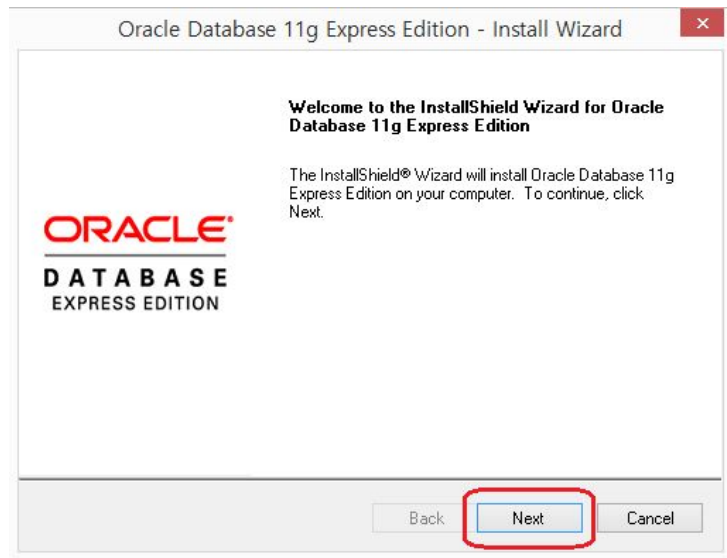
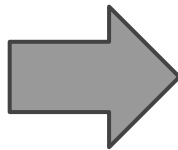
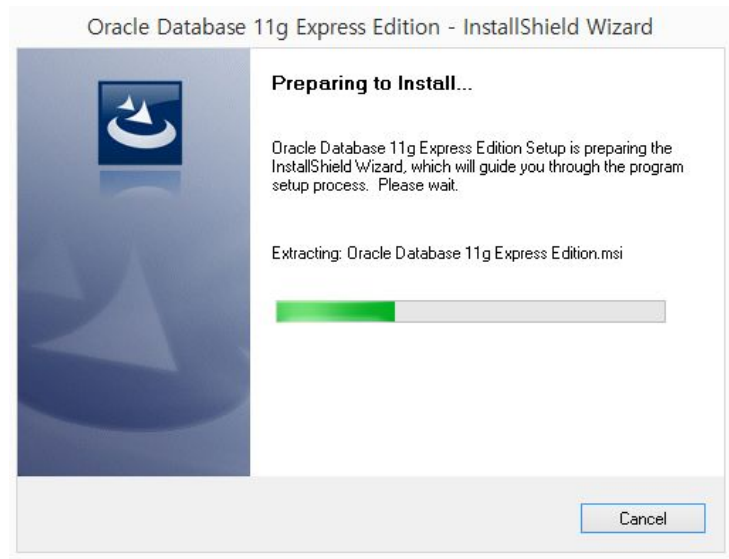
The screenshot shows the Oracle login page. The browser address bar displays 'https://login.oracle.com/myssso/signon.jsp'. The page has a red header with the 'ORACLE' logo. The main content area is titled '로그인' (Login). On the left, there are input fields for '사용자 이름' (Username) and '비밀번호' (Password), with a '로그인' (Login) button below them. On the right, there is a section titled '오라클 계정이 없습니까?' (Don't have an Oracle account?). Below this, it says '무료 오라클 계정을 통해 오라클 온라인 응용 프로그램, 서비스, 지원, 이벤트, 커뮤니티 등에 액세스할 수 있습니다.' (You can access Oracle online applications, services, support, events, and community with a free Oracle account.) and a '계정 생성' (Create Account) button. At the bottom, there is a small disclaimer about the terms of service and a footer that reads 'Hardware and Software. Engineered to Work Together'.



The screenshot shows the Oracle account creation page. The browser address bar displays 'https://profile.oracle.com/myprofile/account'. The page has a red header with the 'ORACLE' logo. The main content area is titled '오라클 계정 생성' (Create Oracle Account). Below the title, it says '오라클 계정을 활용하면 다양한 온라인 서비스, 애플리케이션 및 커뮤니티를 이용할 수 있습니다. 오라클 커뮤니티에 참여하기를 선택하고 계정 생성 시 구독을 신청하십시오.' (You can use Oracle accounts to use a variety of online services, applications, and communities. Select to participate in the Oracle community and apply for a subscription when you create an account.) and '오라클 계정이 이미 있으십니까? 로그인' (Do you already have an Oracle account? Login). Below this, there is a section titled '\* 필수 정보' (Required Information). It includes input fields for '이메일 주소' (Email Address), '비밀번호' (Password), and '비밀번호 재입력' (Re-enter Password). There is also a dropdown menu for '국가' (Country) set to '대한민국' (South Korea). Below these, there are input fields for '이름' (Name) and '이름(영문)' (Name in English). There is also a dropdown menu for '직책' (Job Title) and an input field for '직장 전화' (Work Phone) with the example 'e.g. +82-2-1994-0000'. At the bottom, there is an input field for '회사명' (Company Name).

## 설치(4)

다운로드 받은 OracleXE112\_Win64.zip 파일의 압축을 풀면 생성되는 DISK1 폴더의 setup.exe 파일을 실행해서 설치 시작



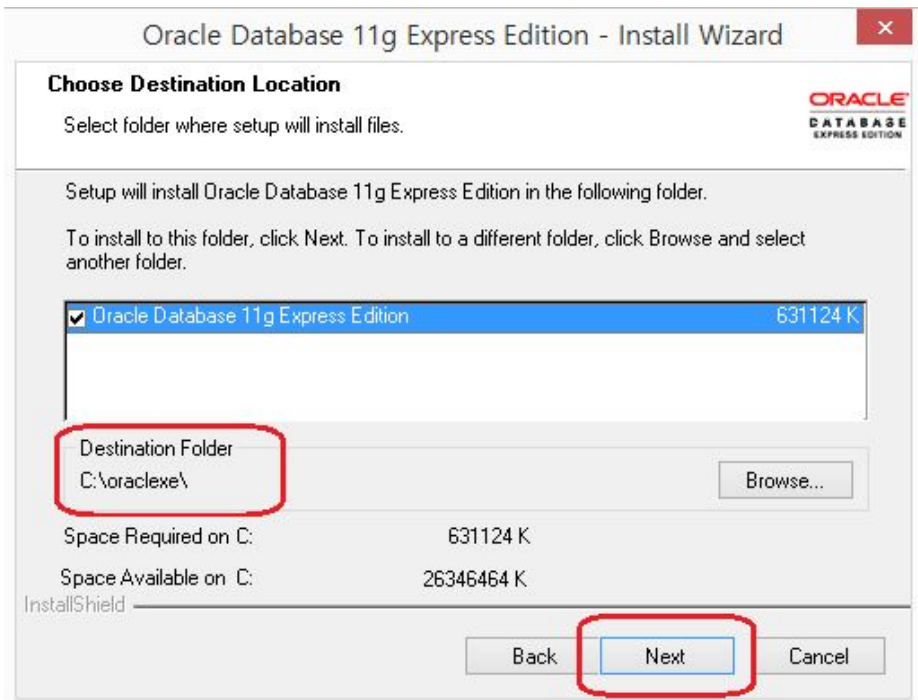
## 설치(5)

- 라이선스 동의 창에서 [동의함(I accept the terms in the license agreement.)]에 체크
- [Next] 버튼 클릭



## 설치(6)

- 설치 폴더 설정
  - 디폴트 폴더인 C:\oraclexe 사용
- [Next] 버튼 클릭



## 설치(7)

- 비밀번호 설정 창에서 비밀번호 설정
- [Next] 버튼 클릭

➤ **설정된 비밀번호는 DB Admin인 SYS와 SYSTEM 계정의 비밀번호로 사용되기 때문에 잊어버리지 않도록 주의**

Oracle Database 11g Express Edition - Install Wizard

**Specify Database Passwords**

ORACLE  
DATABASE  
EXPRESS EDITION

Enter and confirm passwords for the database. This password will be used for both the SYS and the SYSTEM database accounts.

Enter Password

Confirm Password

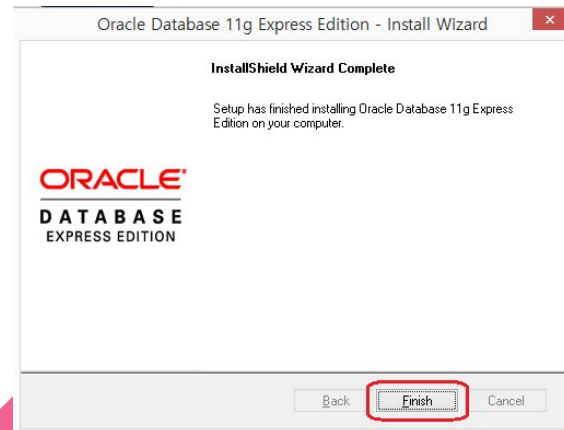
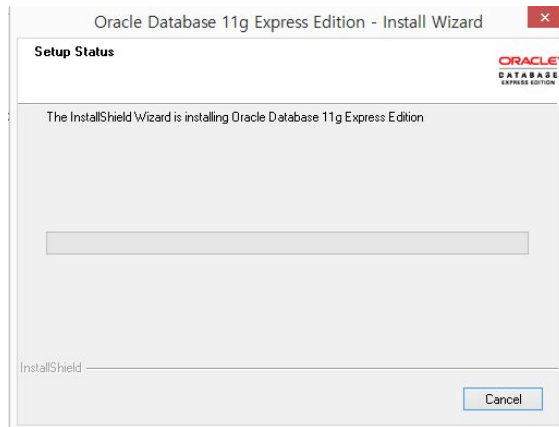
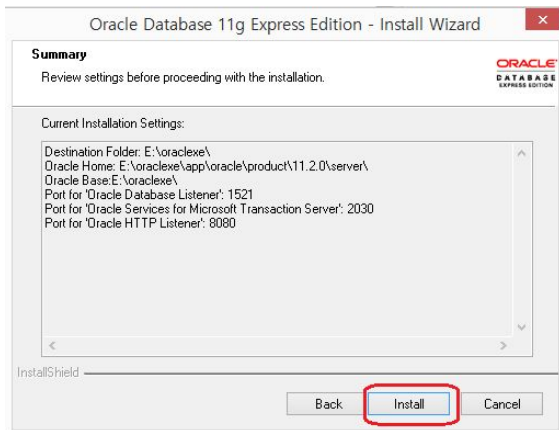
InstallShield

Back Next Cancel



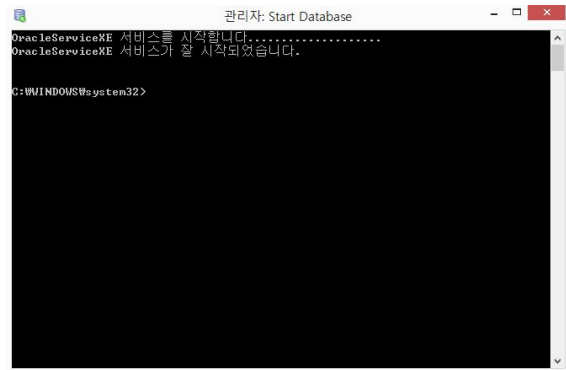
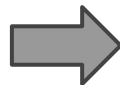
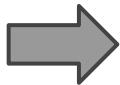
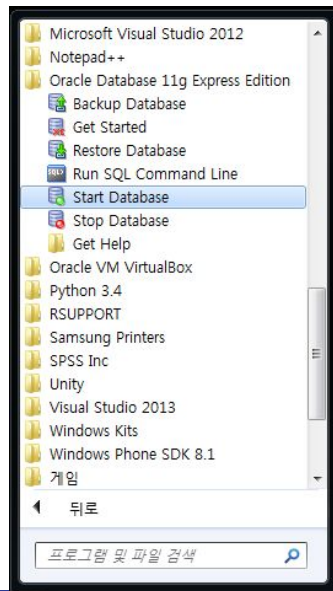
## 설치(8)

- [Next] 버튼 클릭
- 설치 진행
- 설치 완료 후 [Finish] 버튼 클릭



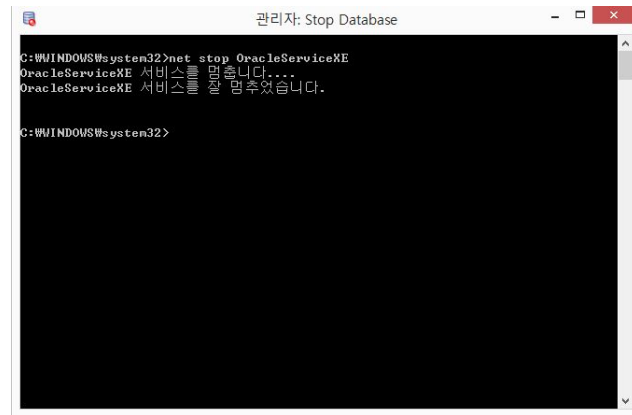
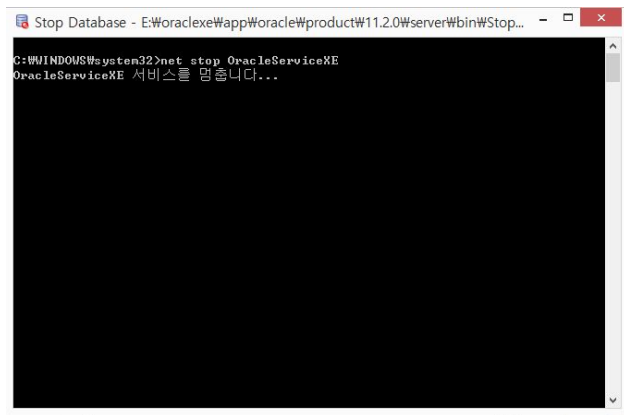
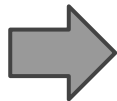
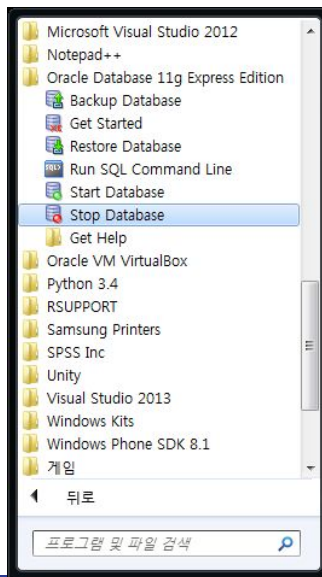
# 실행(1)

시작 → 모든 프로그램 → Oracle Database 11g Express Edition → Start Database 실행



# 종료(1)

시작 → 모든 프로그램 → Oracle Database 11g Express Edition → Stop Database 실행



# Oracle 11g XE 설치 확인

- 명령 프롬프트 실행

```
C:\Users\...>sqlplus SYSTEM/oracle as sysdba
```

```
SQL> create user scott identified by tiger;
```

```
SQL> grant dba to scott;
```

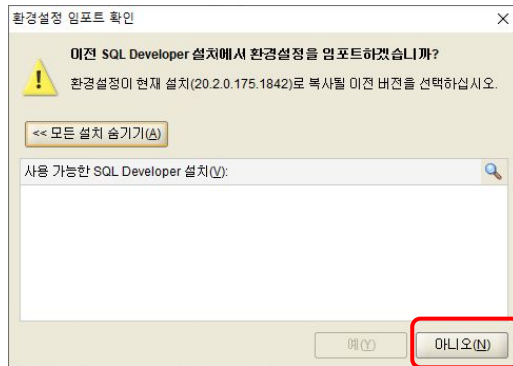
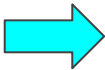
```
SQL> connect scott/tiger;
```

```
SQL> exit
```



# SQL Developer

- 다운로드한 SQL Developer 압축파일 해제
- sqldeveloper 폴더를 C:\dev 폴더로 이동
- C:\dev\sqldeveloper\sqldeveloper.exe 실행.
- 환경설정 импорт 확인 창이 뜨면 아니오 클릭



# SQL Developer

- SQL Developer 실행 화면 → 접속 버튼 클릭



# SQL Developer

- 새로만들기/데이터베이스 접속 선택

- Name: study
- 사용자이름: scott
- 비밀번호: tiger
- 비밀번호 저장 체크
- SID: xe
- 테스트 → 상태: 성공 확인
- 저장 클릭
- 접속 클릭



# SQL Developer

- scott 계정으로 접속한 화면
  - 테이블 확인

