

데이터베이스 개요

김재현

자료(Data)



현실 세계에서 관찰이나 측정을 통해
수집한 **단순한 사실**이나 **값**

정보(Information)



의사 결정에 도움을 줄 수 있는 유용한 형태

정보(Information)



자료를 가공(처리)해서 얻을 수 있는 결과를
의미

데이터베이스(Database)란?



어느 한 조직체의 여러 응용 시스템들이
공동으로 사용할 수 있도록 **통합**하여 **저장**한
운영데이터의 집합.

데이터베이스(Database)란?



공동의 목적을 지원하기 위한 서로 관련된
자료들의 모임

데이터베이스(Database)란?



주제와 관련된 의미 있는 데이터들의 모음

데이터베이스 정의



통합된 데이터(integrated data)

- ❑ 산재되어 있지 않고 한곳에 있어야 함
- ❑ 모든 데이터가 **중복을 최소화**하면서 통합

데이터베이스 정의



저장 데이터 (stored data)

- ❑ 컴퓨터에서 처리가 가능하도록 **전자적 형태로** 저장
- ❑ 디스크, 테이프 등 컴퓨터가 접근 가능한 저장 매체에 저장된 데이터

데이터베이스 정의



운영 데이터(operational data)

- ❑ 고유 기능을 수행하기 위해 반드시 유지되어야 할 데이터

데이터베이스 정의



공용 데이터(shared data)

- 한 조직의 여러 응용 시스템들이 공동으로 소유, 유지, 이용하는 데이터

데이터베이스 특징



실시간 접근이 가능(real-time accessibilities)

- ❑ 수시적이고 비정형적인 질의(query)에 대하여 실시간 처리(real-time processing)로 응답

데이터베이스 특징



계속적인 변화(continuous evolution)

- ❑ 새로운 데이터의 삽입(insertion)이나, 삭제(deletion), 갱신(update)으로 항상 변하고, 그 속에서 현재의 정확한 데이터를 유지할 수 있음

데이터베이스 특징



동시 공유 가능(concurrent sharing)

- ❑ 여러 사용자(multi-user)가 동시에 자기가 원하는 데이터에 접근

데이터베이스 특징



내용에 의한 참조 가능(content reference)

- ❑ 사용자가 요구하는 데이터의 내용(contents)에 따라 참조

데이터베이스 구성요소



필드, 열, column
Attribute

Tuple {
레코드,
행, row

Relation

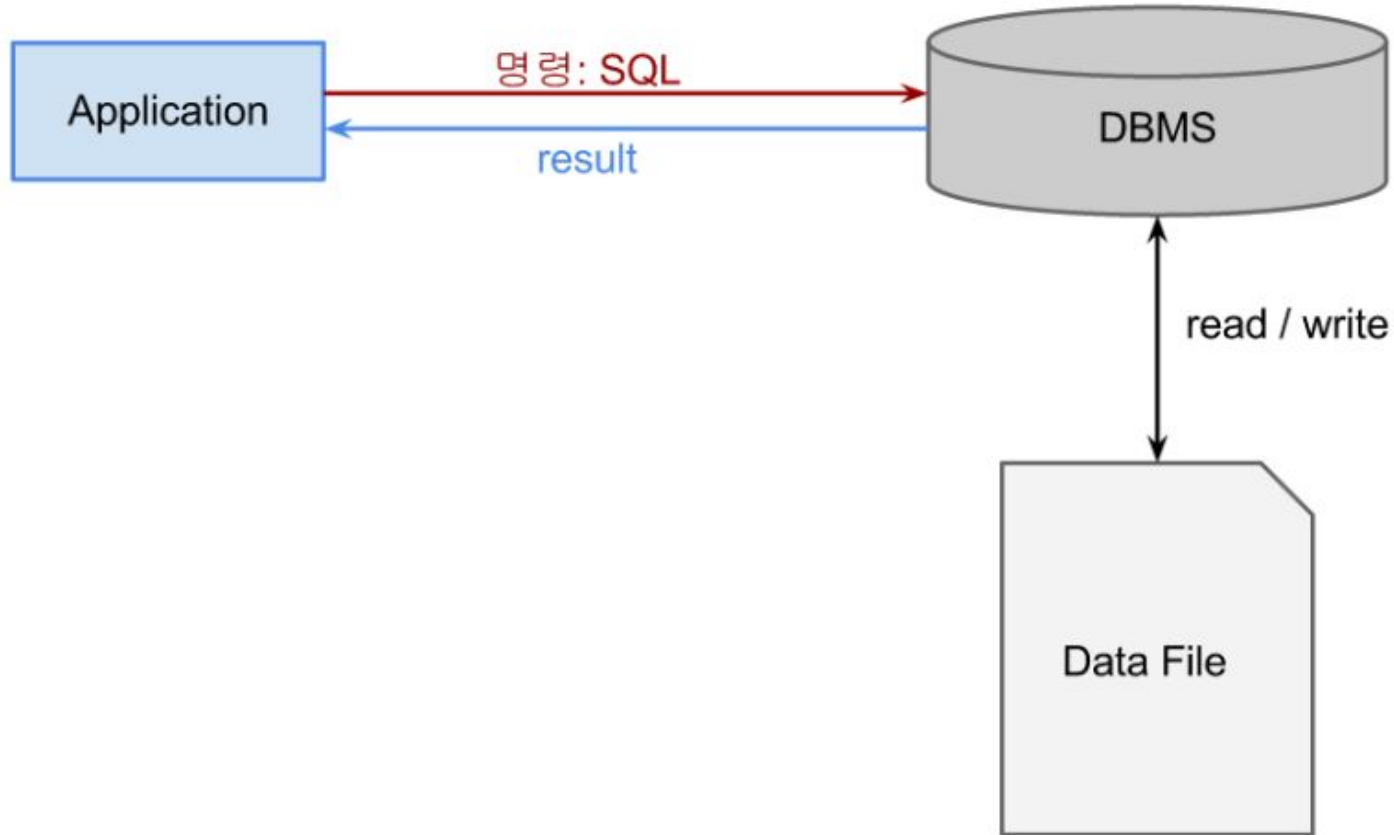
테이블

DBMS(DataBase Management System)



데이터를 효율적으로 저장, 관리하고 검색할 수
있는 환경을 제공해 주는 시스템 **소프트웨어**

DBMS(DataBase Management System)



DBMS(DataBase Management System)



데이터베이스 언어를 가지고 있으며 이를 통해
데이터의 삽입/삭제/수정을 할 수 있다.

DBMS(DataBase Management System) 기능



DB 데이터의 무결성, 일관성 유지



컴퓨터에 데이터를 저장하는 방식을
정의해 놓은 개념 모형

데이터 모델의 종류



계층형, 네트워크형, **관계형**, 객체 지향형...

관계형 모델의 구성 요소



테이블(Table)

열(Column)

행(Row)

관계형 모델의 구성 요소

표 1.1 STUDENT 테이블

stu_no	stu_name	stu_ename	tel
20001001	김유신	Kim Yoo-Shin	061)685-7818
20001015	박도준	Park Do-Jun	061)744-6126
20001021	이상길	Lee Sang-Gil	031)691-5423
20041002	김유미	Kim Yoo-Mi	061)763-1439
20041007	정인정	Jeung Yin-Jeung	061)723-1078
20041033	연개소문	Yean Gae-So-Moon	061)642-9304
20061011	박정인	Park Jung-In	02)652-2439
20061014	고혜진	Ko Hea-Jin	061)781-5135
20061048	김영호	Kim Young-Ho	062)548-8881
20071001	장수인	Jang Soo-In	061)791-1236
20071010	홍길동	Hong Gil-Dong	061)642-4034
20071022	이순신	Lee Sun-Shin	061)745-7667
20071300	유하나	Yoo Ha-Na	061)651-5992
20071307	김문영	Kim Moon-Young	061)745-5485
20071405	최차영	Choi Cha-Young	061)745-6893

SQL



SQL(Structured Query Language)은
관계형 데이터베이스 언어이다.

SQL



데이터의 삽입, 삭제, 갱신, 질의, 보호
(보안) 명령문으로 구성

SQL 기능에 따른 분류



데이터 정의어(DDL)

데이터 조작어(DML)

데이터 제어어(DCL)

데이터 정의어(DDL)



테이블이나 관계의 구조를 생성하는 데
사용하며 **CREATE, ALTER, DROP** 문

데이터 조작용어(DML)



테이블에 데이터를 검색, 삽입, 수정, 삭제
하는 데 사용하며 **SELECT**(query:질의어),
INSERT, DELETE, UPDATE 문

데이터 제어어(DCL)



데이터의 사용 권한을 관리하는 데
사용하며 **GRANT, REVOKE** 문

SELECT문 구성요소



SELECT 필드명(컬럼명)

FROM 테이블명

WHERE 조건;

가장 많이 쓰는 SELECT문 구성요소



```
SELECT  employee_id, last_name
FROM    employees
WHERE   last_name = 'ostin';
```


가장 많이 쓰는 SELECT문 구성요소



SELECT [ALL | DISTINCT] 속성이름(들)

FROM 테이블이름(들)

[WHERE 검색조건(들)]

[GROUP BY 속성이름]

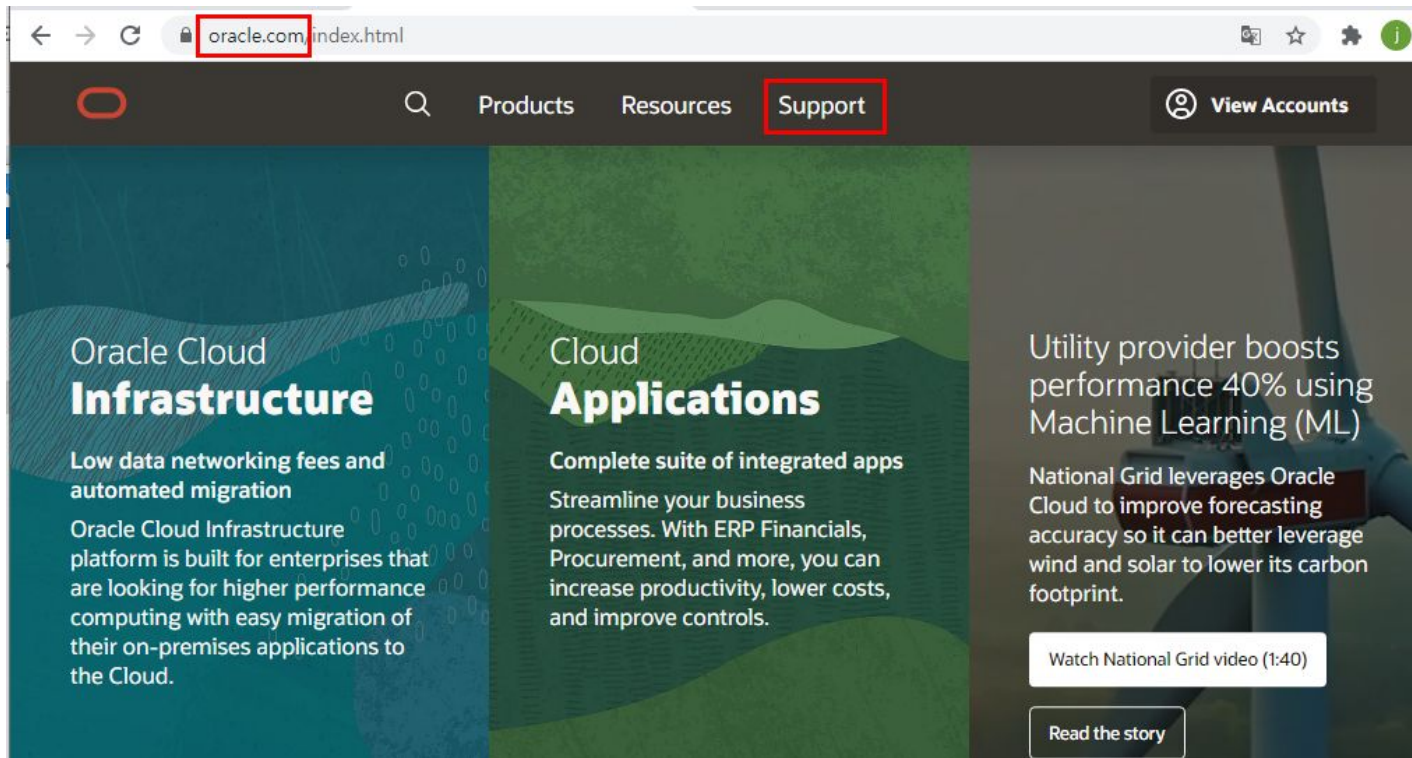
[HAVING 검색조건(들)]

[ORDER BY 속성이름 [ASC | DESC]]

오라클 11g 설치


oracle.com

- 설치 전 회원가입



오라클 11g 설치






Would you like to visit an Oracle country site closer to you?

[Visit Oracle.com 대한민국](#)

[No thanks, I'll stay here](#)


[See this page for a different country/region](#) ▼




Products

Resources

Support


 [View Accounts](#)

 **My Oracle Support Login**

Mobile Login

Contact Oracle Support

My Support Renewals


 **About Support Services**

Oracle Premier Support

Proactive Support Program

Oracle SaaS Support Services

Advanced Customer Services


 **Communities**

My Oracle Support Community

Cloud Customer Connect

Developer

Oracle User Groups

 **Lifetime Support Policies**

Technical Support Policies


Critical Patch Updates

Documentation

Software Downloads

오라클 11g 설치






가까운 국가의 오라클 웹 사이트를 방문하시겠습니까?

[Oracle.com 방문하기 대한민국](#)[아니오, 그대로 있겠습니다.](#)

[다른 국가/지역 사이트에서 이 페이지 보기](#) ▾



[Products](#)[Industries](#)[Resources](#)[Support](#)[Events](#)[Developer](#)

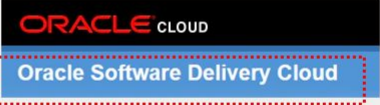
[View Accounts](#)[Contact Sales](#)

Oracle Software Downloads


Customer Downloads

If you already have a commercial license, you should download your software from the [Oracle Software Delivery Cloud](#), which is specifically designed for customer fulfillment.

For patches, see [My Oracle Support](#).



Oracle Software Delivery Cloud



Free Trial: Oracle Cloud—Get up to 3,500 free hours.

[Try Oracle Cloud Free Tier](#)[FAQ: Oracle Cloud Free Tier](#)

Developer Downloads

오라클 11g 설치



Oracle Software Delivery Cloud

Welcome - Let's get started

Sign In

Create Account

[Forgot username or password?](#)



See a quick, introductory tour of the download process

Start Tour

오라클 11g 설치

로그인 후



Oracle Software Delivery Cloud

Need He

- Choose a category and type in a search term or software title you would like to download.
- Select from the drop down results or click Search - you can also select one of our most Popular Downloads.
- A list of results will appear - additional filters will then be available to refine your search.
- Click on 'Select' next to the title you wish to download - the software will automatically be placed in your Download Queue where you will assign a platform for each Release.
- **Download Package (DLP): A collection of related Releases / Release (REL): A specific version of new functionality of a product**
- Still need help? Take our step-by-step Demo Tour or visit the FAQs.

All Categories



11g

Search

Clear

Popular Downloads

Download History

오라클 11g 설치



- Choose a category and type in a search term or software title you would like to download.
- Select from the drop down results or click Search - you can also select one of our most Popular Downloads.
- A list of results will appear - additional filters will then be available to refine your search.
- Click on 'Select' next to the title you wish to download - the software will automatically be placed in your Download Queue where you will assign a platform for each Release.
- **Download Package (DLP): A collection of related Releases / Release (REL): A specific version of new functionality of a product**
- Still need help? Take our [step-by-step Demo Tour](#) or visit the [FAQs](#).

All Categories



11g

Search

Clear

Popular Downloads

Download

All **Commercial** Linux/VM 1-Click Courseware Documentation

Found 27 results



DLP: Oracle Database 11g 11.2.0.4.0



DLP: Oracle Database 11g 11.2.0.2.0



DLP: Oracle Database 11g 11.2.0.1.0



DLP: Oracle Database 11g Advanced Analytics 11.2.0.1.0



DLP: Oracle Database 11g Advanced Analytics for Oracle Financial Services Analytical Applications Infrastructure 11.2.0.1.0



DLP: Oracle Database 11g Advanced Compression 11.2.0.2.0



DLP: Oracle Database 11g Advanced Compression 11.2.0.1.0



DLP: Oracle Database 11g Application Adapter for Warehouse Builder 11.2.0.1.0



DLP: Oracle Database 11g Cloud File System 11.2.0.1.0

오라클 11g 설치



Oracle Software Delivery Cloud

Need Help? [Contact Software Delivery Customer Se](#)

- Choose a category and type in a search term or software title you would like to download.
- Select from the drop down results or click Search - you can also select one of our most Popular Downloads.
- A list of results will appear - additional filters will then be available to refine your search.
- Click on 'Select' next to the title you wish to download - the software will automatically be placed in your Download Queue where you will assign a platform for each Release.
- **Download Package (DLP): A collection of related Releases / Release (REL): A specific version of new functionality of a product**
- Still need help? Take our step-by-step [Demo Tour](#) or visit the [FAQs](#).

 [View Items](#) / [Continue](#)

All Categories ▾ 11g

Search

Clear

Popular Downloads

Download History

All [Commercial](#) [Linux/VM](#) [1-Click](#) [Courseware](#) [Documentation](#)

Found 27 results

-  DLP: Oracle Database 11g 11.2.0.4.0
-  DLP: Oracle Database 11g 11.2.0.2.0
-  DLP: Oracle Database 11g 11.2.0.1.0
-  DLP: Oracle Database 11g Advanced Analytics 11.2.0.1.0
-  DLP: Oracle Database 11g Advanced Analytics for Oracle Financial Services Analytical Applications Infrastructure 11.2.0.1.0

오라클 11g 설치



To continue, select the Platform/Language for each individual Release. To remove an item from the Download Queue, please uncheck the box next to the title. Language Supplement Releases are optional; to include it where applicable, check the box next to the Release title and select your desired Language.

Back

Remove All

Continue

<input type="checkbox"/> Download Queue	Terms and Restrictions	Platforms / Languages	Size	Published Date
<input type="checkbox"/> Oracle Database 11g 11.2.0.1.0	Oracle Standard Terms and Restrictions			Mar 30, 2021
<input type="checkbox"/> Oracle Clusterware 11.2.0.2.0		Linux on IE	721.1 MB	
<input type="checkbox"/> Oracle Database 11.2.0.2.0		Linux on IE	2.3 GB	
<input checked="" type="checkbox"/> Oracle Database 11.2.0.1.0		<div><input type="checkbox"/> All <input type="checkbox"/> HP-UX Itanium <input type="checkbox"/> HP-UX PA-RISC (64-bit) <input type="checkbox"/> IBM AIX on POWER Systems (64-bit) <input type="checkbox"/> Linux x86 <input type="checkbox"/> Linux x86-64 <input type="checkbox"/> Microsoft Windows (32-bit) <input checked="" type="checkbox"/> Microsoft Windows x64 (64-bit) <input type="checkbox"/> Oracle Solaris on SPARC (64-bit) <input type="checkbox"/> Oracle Solaris on x86-64 (64-bit)</div>		
<input type="checkbox"/> Oracle Database Client 11.2.0.1.0				
<input type="checkbox"/> Oracle Database Documentation 11.2.0.1.0				
<input type="checkbox"/> Oracle Database Grid Infrastructure 11.2.0.1.0				
<input type="checkbox"/> Oracle Database Lite 10.3.0.3.0				
<input type="checkbox"/> Oracle NoSQL Database Basic Edition 19.5				
<input type="checkbox"/> Oracle Web Tier 11.1.1.1.0				

Back

Remove All

Continue

Feedback

오라클 11g 설치



Oracle Software Delivery Cloud

Need Help? [Contact Software Delivery Customer Service](#)

To continue, select the Platform/Language for each individual Release. To remove an item from the Download Queue, please uncheck the box next to the title. Language Supplement Releases are optional; to include it where applicable, check the box next to the Release title and select your desired Language.

[Back](#)

[Remove All](#)

[Continue](#)

<input type="checkbox"/> Download Queue	Terms and Restrictions	Platforms / Languages	Size	Published Date
<input type="checkbox"/> Oracle Database 11g 11.2.0.1.0	Oracle Standard Terms and Restrictions			Mar 30, 2021
<input type="checkbox"/> Oracle Clusterware 11.2.0.2.0		Linux on IE ▼	721.1 MB	
<input type="checkbox"/> Oracle Database 11.2.0.2.0		Linux on IE ▼	2.3 GB	
<input checked="" type="checkbox"/> Oracle Database 11.2.0.1.0		Microsoft ▼	2.1 GB	
<input type="checkbox"/> Oracle Database Client 11.2.0.1.0		Linux on IE ▼	1.2 GB	
<input type="checkbox"/> Oracle Database Documentation 11.2.0.1.0			313.1 MB	
<input type="checkbox"/> Oracle Database Grid Infrastructure 11.2.0.1.0		Microsoft ▼	682.0 MB	
<input type="checkbox"/> Oracle Database Lite 10.3.0.3.0		▼		
<input type="checkbox"/> Oracle NoSQL Database Basic Edition 19.5		▼		
<input type="checkbox"/> Oracle Web Tier 11.1.1.1.0		▼		

Feedback

[Back](#)

[Remove All](#)

[Continue](#)

오라클 11g 설치



Please read the following license agreements carefully.

Back

Continue

Oracle Standard Terms and Restrictions

These Oracle Standard Terms and Restrictions apply to all programs available on this portal except for those programs identified in the Special Programs License below. Oracle authorizes your access to programs you wish to download from this portal only upon the condition that (1) you have already obtained a license from Oracle, or an Oracle partner, for your use of the programs and that your Oracle Master Agreement, Oracle License and Services Agreement, Oracle PartnerNetwork Agreement, Oracle distribution agreement, or other license agreement for the programs with Oracle or an Oracle partner, plus the applicable ordering document(s) with Oracle or an Oracle partner (each license agreement and associated ordering document collectively the "Commercial License"), governs your use of the programs, or (2) if you have not already obtained a license from Oracle or an Oracle Partner for your use of the programs, you accept that the Oracle Trial License Agreement below (displayed after the Oracle Special Programs License Agreement) governs your use of the programs for the time specified in such agreement. Note: Programs downloaded for trial use or downloaded as replacement media may not be used to update any unsupported programs.

By selecting the "I accept" button or box (or the equivalent) you indicate your acceptance of these terms and your agreement, as an authorized representative of your company or organization (if being acquired for use by an entity) or as an individual, to comply with the license terms that apply to the programs that you wish to download and access. If you are not willing to be bound by these terms, do not select the "I accept" button or box (or the equivalent) and do not download or access the programs.

Oracle Special Programs License Agreement

This Oracle Special Programs License Agreement ("Special Programs License") applies to your access and use of the following Oracle programs available from this portal:

[Scroll to read the full license agreement](#)

☒ I reviewed and accept the Oracle License Agreement.

Back

Continue

오라클 11g 설치

The screenshot shows the Oracle Software Delivery Cloud interface. The main content area displays a list of files for download, including Oracle Database 11g 11.2.0.1.0 for Microsoft Windows x64 (64-bit). The files are listed with checkboxes and file names: V20610-01_1of2.zip (1.1 GB) and V20610-01_2of2.zip (961.3 MB). A 'Back' button is visible at the bottom left. A survey overlay is present on the right side of the screen, titled 'ORACLE Oracle Software Delivery Cloud Survey'. The survey asks for feedback on the new download site and includes a 'Feedback' button. The survey text reads: 'Thank you for using our new and improved download site. Please take a few minutes to complete this short survey and share your thoughts. If you have previously downloaded from the Oracle Software Delivery Cloud, please rate the new site.' The survey options are: 'Moderate improvement', 'No improvement', 'Worse than other site', and 'I have not previously used the website'. Below this, it asks 'How would you rate the overall "look and feel" of the download site?' with options: 'Excellent', 'Average', and 'Needs improvement'. At the bottom, it asks 'What do you like most/least about our new User Interface (UI)?' with a text input field.

Search Software x +

edelivery.oracle.com/osdc/faces/SoftwareDelivery#!

Oracle Software Delivery Cloud

FAQ oxtree@naver.com English Sign Out

Need Help? Contact Software Delivery Customer Service

You may download files:

- Using the download manager - Select the checkboxes next to the desired files, click 'Download', save the single use download information.
- Individually - Click the file name to download

Back

Oracle Database 11g 11.2.0.1.0

Oracle Database 11.2.0.1.0 for Microsoft Windows x64 (64-bit)

V20610-01_1of2.zip Oracle Database 11.2.0.1.0 for Microsoft Windows x64 (64-bit), 1.1 GB

V20610-01_2of2.zip Oracle Database 11.2.0.1.0 for Microsoft Windows x64 (64-bit), 961.3 MB

Total 2 distinct files Total Size 2.1 GB

NOTE: Some downloaded parts may be split into more than one file.

Back

ORACLE

Oracle Software Delivery Cloud Survey

Thank you for using our new and improved download site. Please take a few minutes to complete this short survey and share your thoughts.

If you have previously downloaded from the Oracle Software Delivery Cloud, please rate the new site.

☐ Moderate improvement

☐ No improvement

☐ Worse than other site

☐ I have not previously used the website

How would you rate the overall "look and feel" of the download site?

☐ Excellent

☐ Average

☐ Needs improvement

What do you like most/least about our new User Interface (UI)?

Feedback

오라클 11g 설치



Oracle Software Delivery Cloud

Need Help? [Contact Software](#)



You may download files:

- Using the download manager - Select the checkboxes next to the desired files, click 'Download', save the single use download manager to your computer, then run the executable file. Visit information.
- Individually - Click the file name to download

[Back](#)



[View Digest Details](#)

[WGET Options](#)

Oracle Database 11g 11.2.0.1.0

Oracle Database 11.2.0.1.0 for Microsoft Windows x64 (64-bit)

☒ **V20610-01_1of2.zip**

Oracle Database 11.2.0.1.0 for Microsoft Windows x64 (64-bit), 1.1 GB

☒ **V20610-01_2of2.zip**

Oracle Database 11.2.0.1.0 for Microsoft Windows x64 (64-bit), 961.3 MB

Total 2 distinct files Total Size 2.1 GB

NOTE: Some downloaded parts may be split into more than one file.

[Back](#)



[View Digest Details](#)

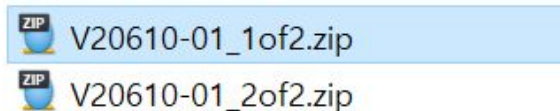
[WGET Options](#)

오라클 11g 설치

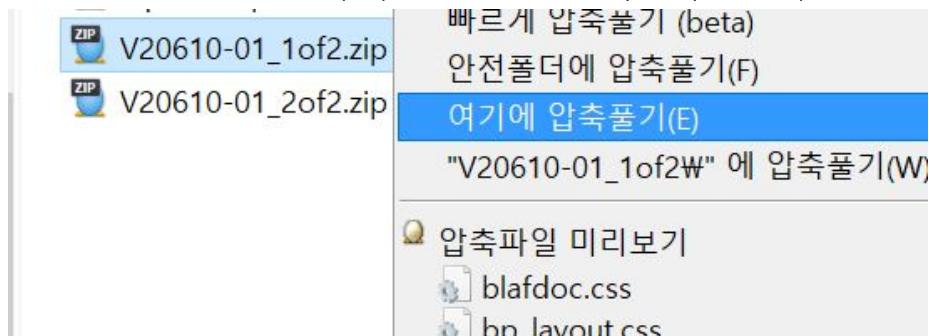


다운로드된 2개의 파일 압축을 풀때 주의사항

여기에 압축풀기 선택하여 database 같은 폴더 안에 풀것.



마우스 오른쪽 버튼 누르고



오라클 11g 설치

study > oracle

이름

database
sqldeveloper

sqldeveloper-21.2.1.204.1703-x64.zip

V20610-01_1of2.zip

V20610-01_2of2.zip

study > oracle > database >

이름

doc

install

response

stage

setup.exe

welcome.html

setup 실행

오라클 11g 설치



Oracle Universal Installer

Oracle Universal Installer 시작 중...

모니터 확인 중: 최소 256 색상을 표시하도록 구성되어 있어야 합니다. 256 이후 버전
다음에서 Oracle Universal Installer의 시작을 준비하는 중 C:\Users\dedur\AppData\Local\Temp\9PM. 기다리십시오. ■



오라클 11g 설치

Oracle Database 11g 릴리스 2 설치 프로그램 - 데이터베이스 설치 중 - 단계 1/9

— □ ×

ORACLE
DATABASE 11g

보안 갱신 구성

보안 갱신 구성

- 설치 옵션
 - Grid 설치 옵션
 - 설치 유형
 - 기본 설치
 - 필요 조건 검사
 - 요약
 - 제품 설치
 - 완료

보안 문제에 대한 알림을 수신할 전자 메일 주소를 제공하고, 제품을 설치한 후 Configuration Manager를 시작하십시오. [세부 정보 보기\(M\)](#)

전자 메일(M):

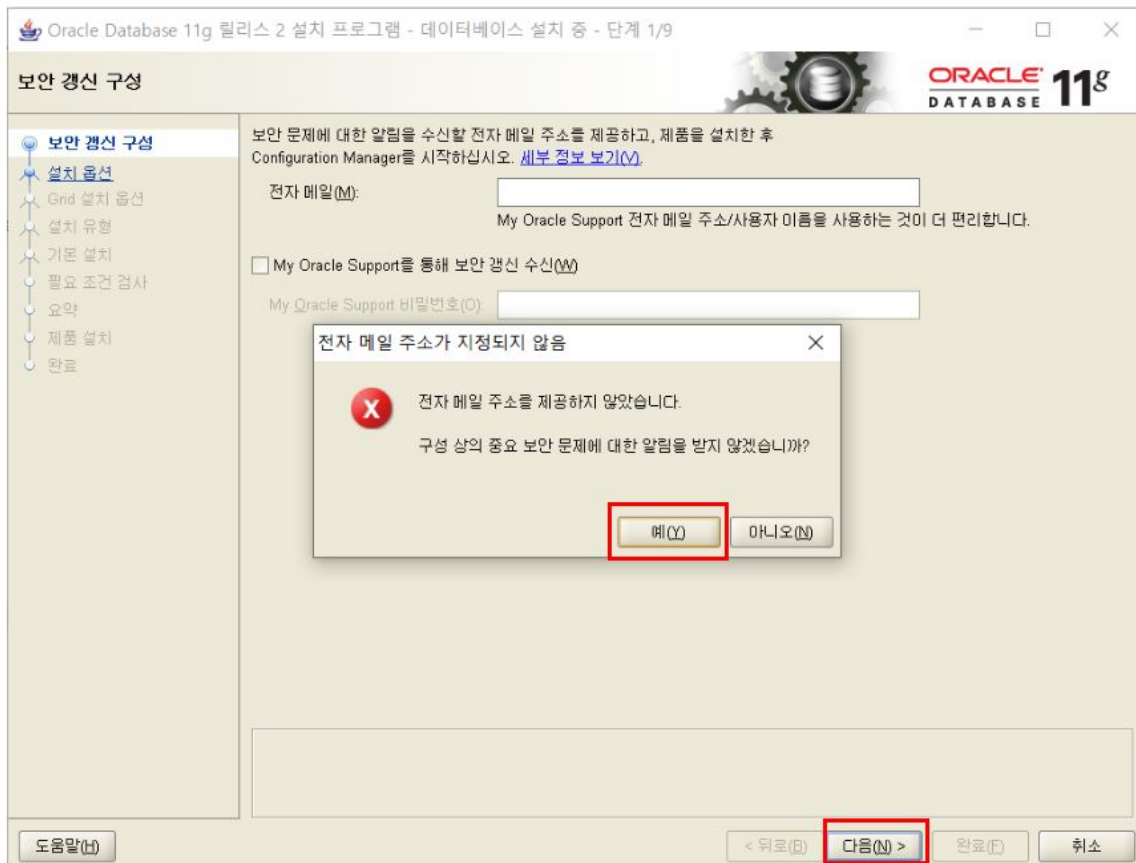
My Oracle Support 전자 메일 주소/사용자 이름을 사용하는 것이 더 편리합니다.

☐ My Oracle Support를 통해 보안 갱신 수신(M)

My Oracle Support 비밀번호(O):

도움말(H) < 뒤로(B) 다음(N) > 완료(F) 취소

오라클 11g 설치



오라클 11g 설치



오라클 11g 설치



오라클 11g 설치

Oracle Database 11g 릴리스 2 설치 프로그램 - 데이터베이스 설치 중 - 단계 4/8

일반 설치 구성

기본 구성으로 전체 데이터베이스 설치를 수행하십시오.

Oracle Base(S): C:\app\goddae

소프트웨어 위치(L): C:\app\goddae\product\11.2.0\dbhome_1

데이터베이스 파일 위치(D): C:\app\goddae\oradata

데이터베이스 버전(E): Enterprise Edition(3.34GB)

문자 집합(T): 기본값 (KO16MSWIN949)

전역 데이터베이스 이름(G): goddae

관리 비밀번호(P):

비밀번호 확인(C):

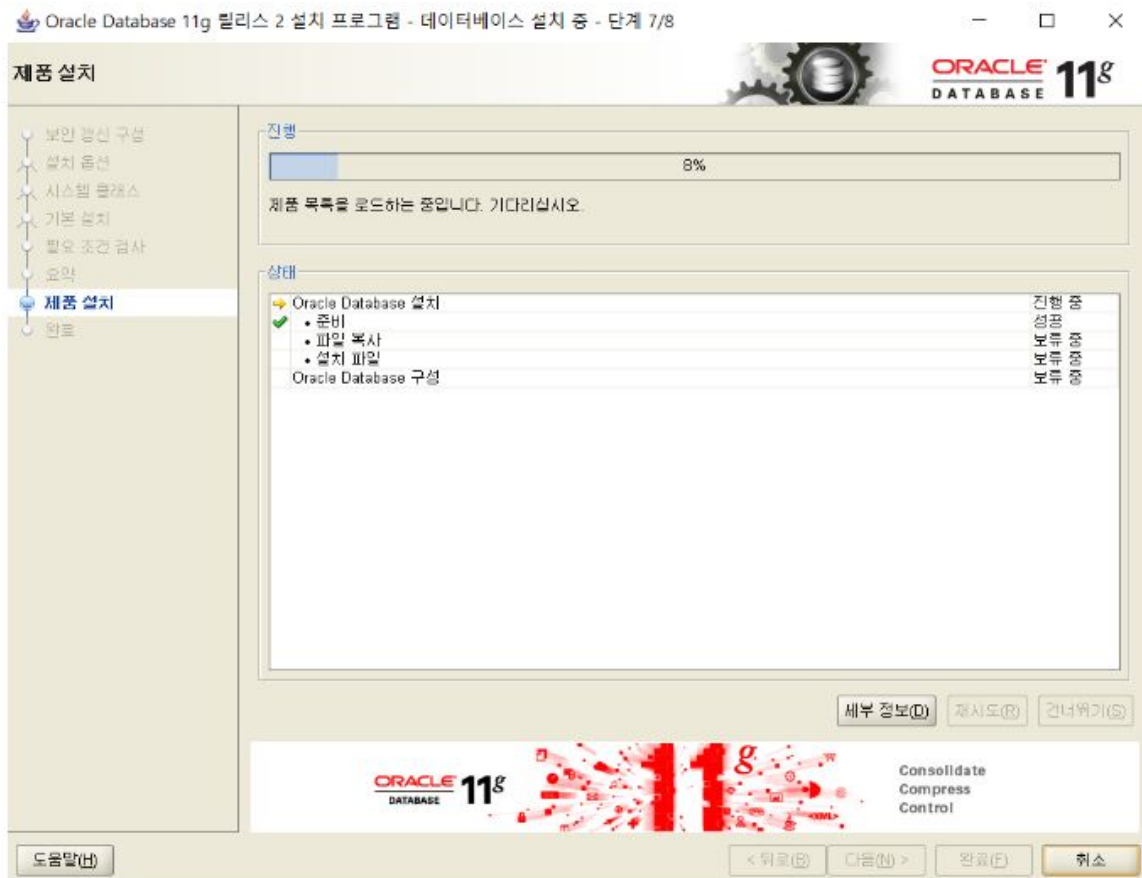
도움말(H) < 뒤로(B) **다음(N) >** 완료(F) 취소

학습용 비밀번호 : 기억하기 쉬운걸로..

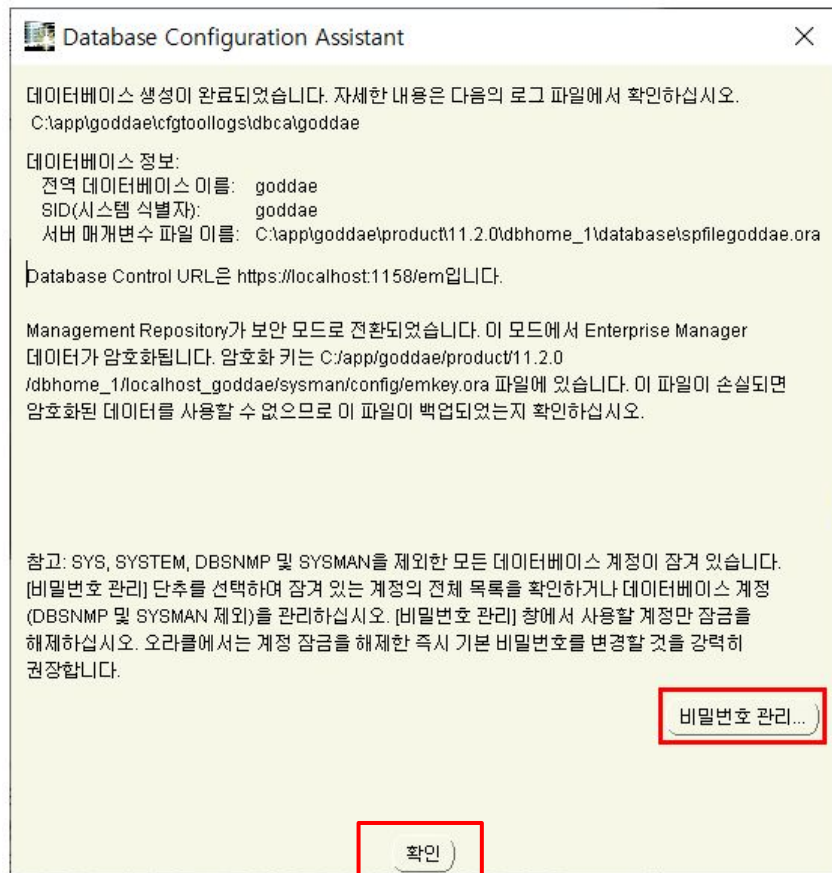
오라클 11g 설치



오라클 11g 설치

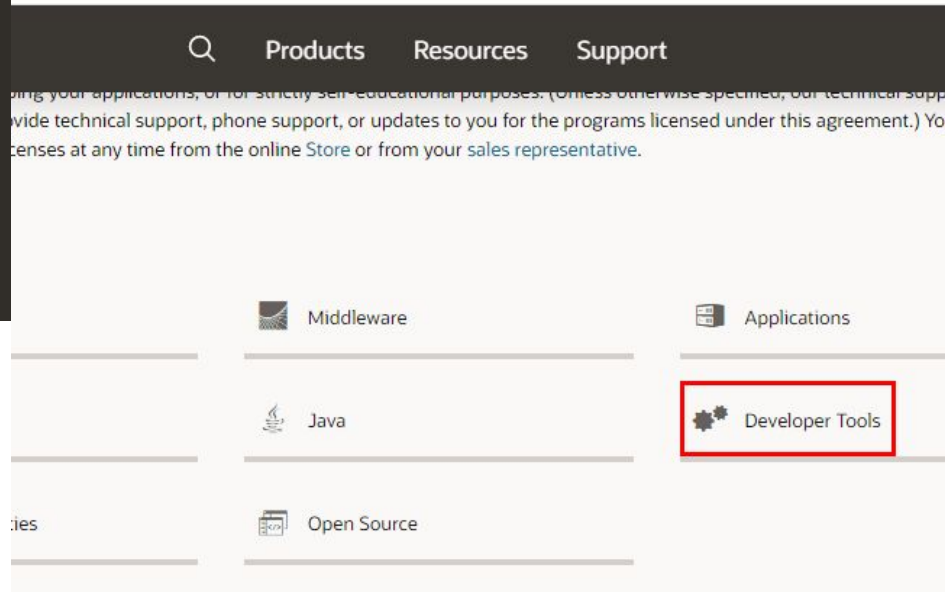
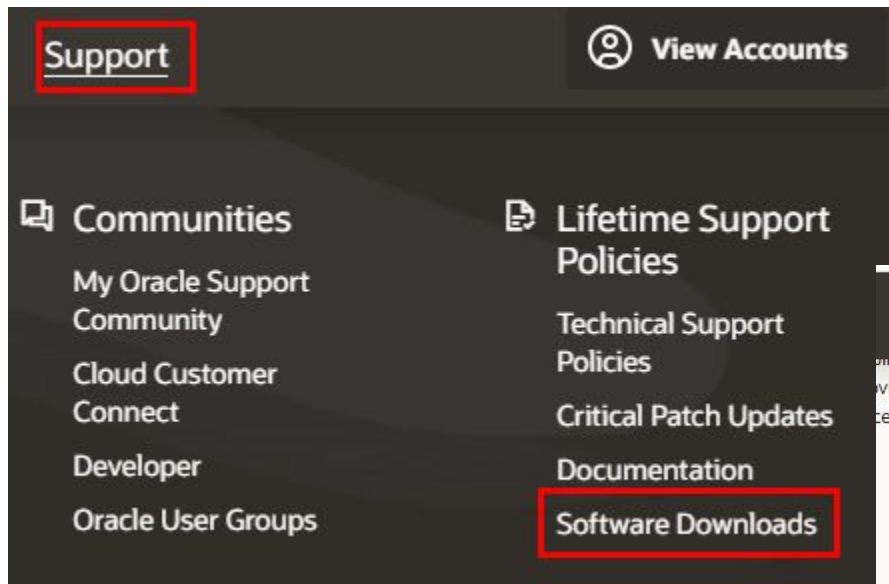


오라클 11g 설치



잠금 해제할 계정 선택하여 비밀번호 설정할 수 있음

SQL Developer 설치



SQL Developer 설치



Developer Tools

ADF Faces

Application Express (APEX)

BI Publisher

BPEL Process Manager

Developer Studio

Developer Suite 10g

Developer Tools for Visual Studio

Enterprise Pack for Eclipse

Forms & Reports Services

JavaScript Extension Toolkit

JDeveloper & ADF

NetBeans IDE

Oracle REST Data Services (ORDS)

SOA Suite

Spatial Studio

SQL Developer

SQL Developer Data Modeler

StorageTek

Team Productivity Center

TopLink

VM: Pre-Built VirtualBox VMs

VM: Oracle VM Templates

Warehouse Builder

WebRTC Session Controller Client SDK



SQL Developer 설치

SQL Developer Downloads


SQL Developer 20.2 Downloads

Version 20.2.0.175.1842 - June 25, 2020

- [Release Notes](#)
- [Bugs Fixed](#)
- [Documentation](#)

Platform	Download	Note
Windows 64-bit with JDK 8 included	 Download (494 MB)	<ul style="list-style-type: none">• M• S• c• In
Windows 32-bit/64-bit	 Download (413 MB)	<ul style="list-style-type: none">• M• S• 7C

SQL Developer 설치





×

You must accept the [Oracle License Agreement](#) to download this software.

☒ I reviewed and accept the Oracle License Agreement

You will be redirected to the login screen in order to download the file.

Download sqldeveloper-20.2.0.175.1842-x64.zip 

 Download (413 MB) • MD5: 457

SQL Developer 설치

ZIP sqldeveloper-20.2.0.175.1842-x64

파일명 프로그램이 기본이 됩니다

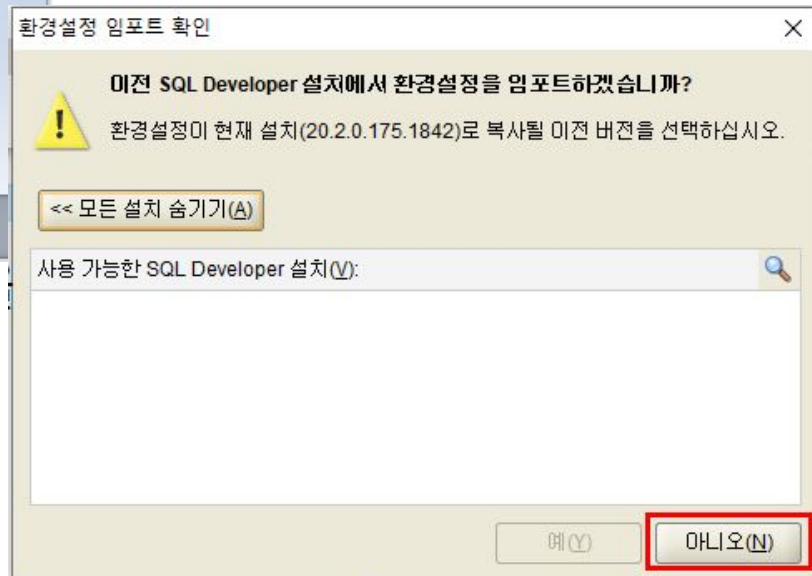
압축을 푼 후 >>

sqldeveloper-20.2.0.175.1842-x64

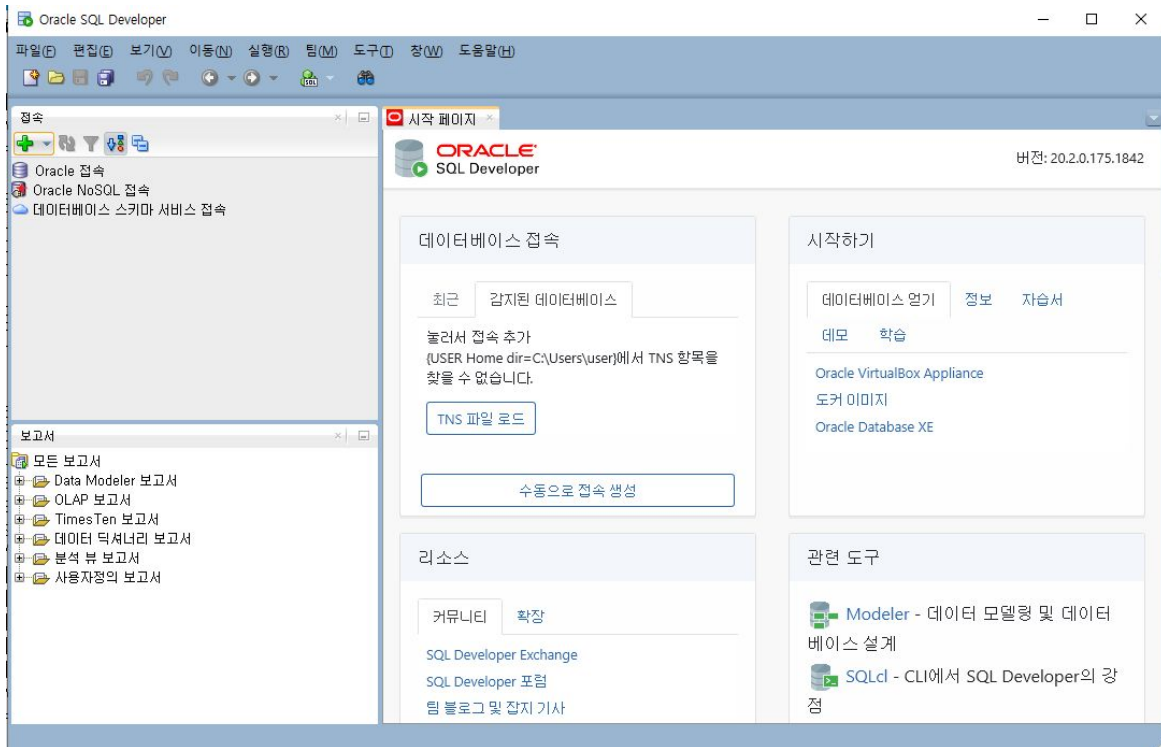
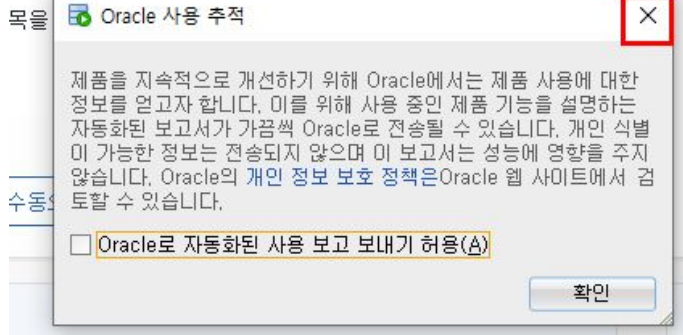
sqldeveloper

configuration	2020-08-11 S
dataminer	2020-08-11 S
dropins	2020-08-11 S
equinox	2020-08-11 S
external	2020-08-11 S
ide	2020-08-11 S
javavm	2020-08-11 S
jdbc	2020-08-11 S
jdev	2020-08-11 S
jdk	2020-08-11 S
jlib	2020-08-11 S
jviews	2020-08-11 S
module	2020-08-11 S
modules	2020-08-11 S
netbeans	2020-08-11 S
orakafka	2020-08-11 S
rdbms	2020-08-11 S
sleepycat	2020-08-11 S
sqldeveloper	2020-08-11 S
sqlj	2020-08-11 S
svnkit	2020-08-11 S
icon	2020-06-23 S
sqldeveloper	2020-06-23 S
sqldeveloper.sh	2020-06-23 S

SQL Developer 설치



SQL Developer 설치



Oracle DB 접속 및 SCOTT 계정 잠금 해제



- cmd 창에서 sqlplus를 이용하여 oracle 접속하기

```
c:\> sqlplus system/오라클 설치시 비밀번호
```


Oracle DB 접속 및 SCOTT 계정 잠금 해제



- 접속된 사용자 확인하기

```
SQL> show user;
```

Oracle DB 접속 및 SCOTT 계정 잠금 해제



- scott 계정 잠금 풀기

```
SQL> ALTER USER scott  
      IDENTIFIED BY tiger  
      ACCOUNT UNLOCK;
```

Oracle DB 접속 및 SCOTT 계정 잠금 해제



- scott 계정으로 접속하기

```
SQL> CONN scott/tiger;
```

Oracle DB 접속 및 SCOTT 계정 잠금 해제



- scott 계정으로 접속하기

```
SQL> CONN scott/tiger;
```

- 데이터베이스 연결 종료

```
SQL> EXIT
```

Oracle DB 접속 및 SCOTT 계정 잠금 해제



- 잠금 해제된 scott 계정으로 접속하기 (cmd창에서)

```
C:\> sqlplus scott/tiger
```

- 접속된 계정 확인하기

```
SQL>
```