






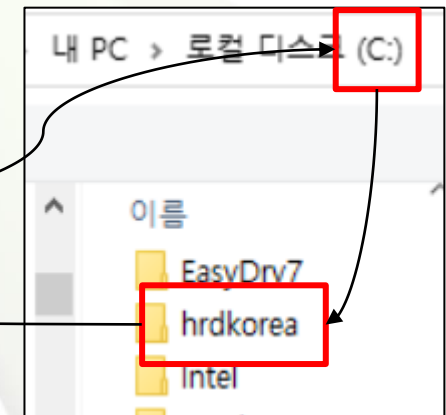
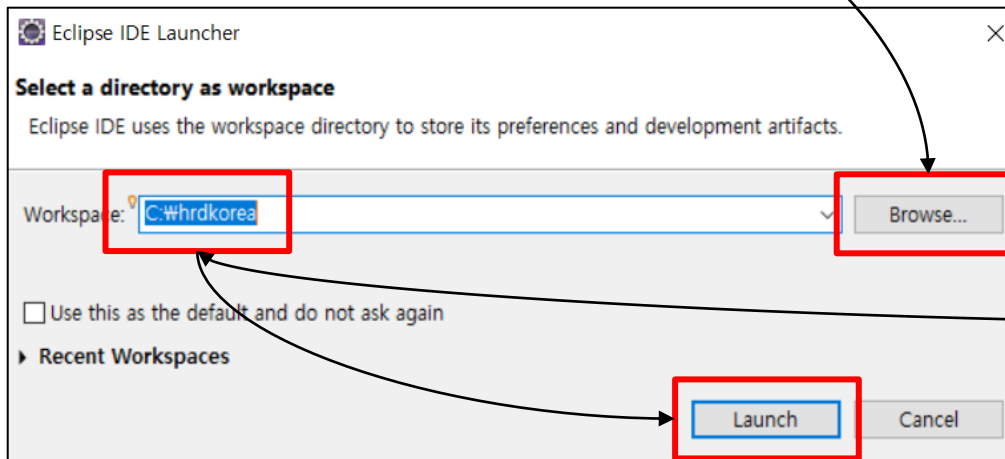


Eclipse 실행

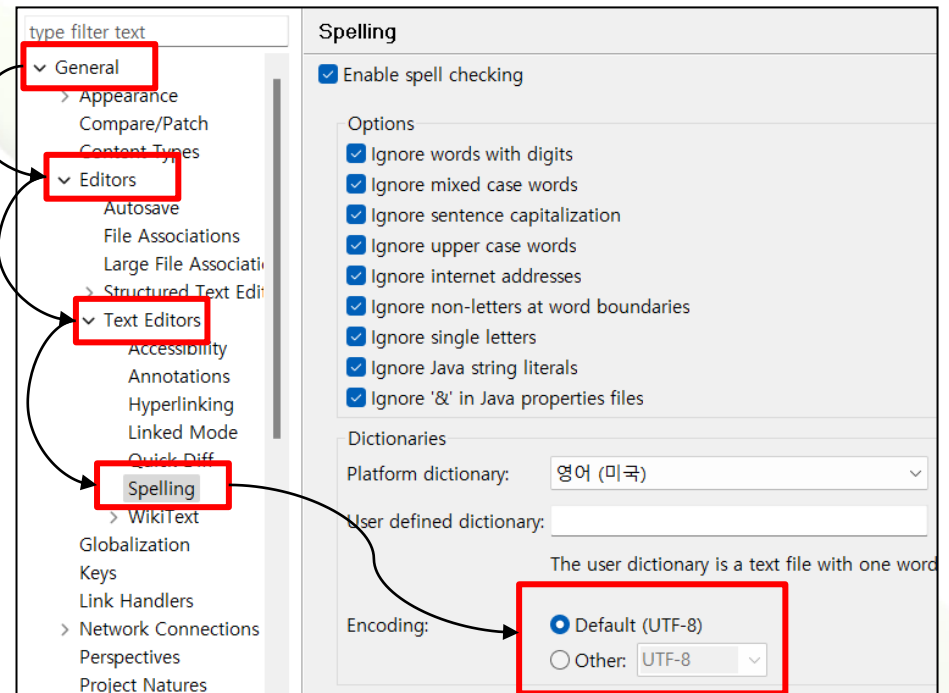
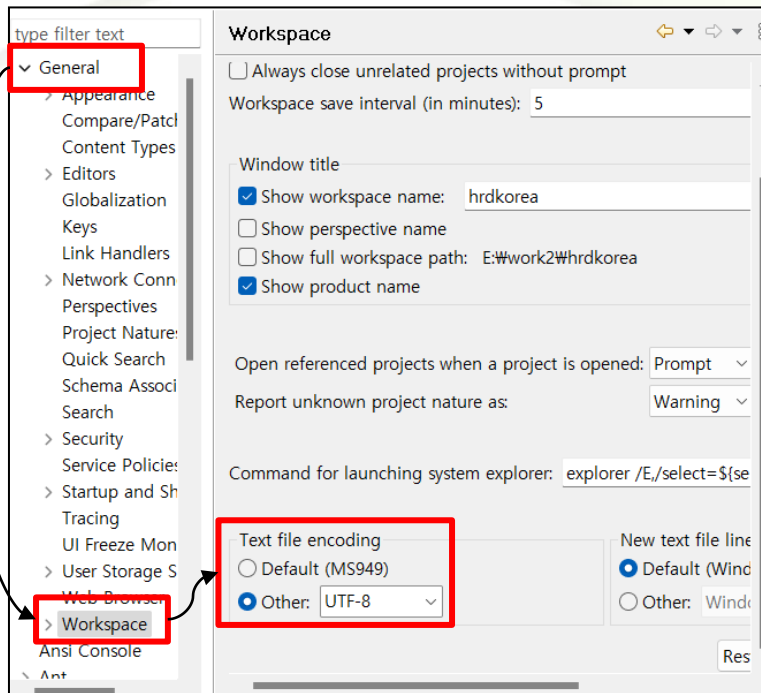
- Eclipse 설치 경로에서 eclipse.exe 실행

 .eclipseproduct	ECLIPSEPRODUCT...	1KB
 artifacts.xml	XML 문서	305KB
 default-workspace-settings.epf	EPF 파일	16KB
 eclipse.exe	응용 프로그램	519KB
 eclipse.ini	구성 설정	1KB
 eclipssec.exe	응용 프로그램	231KB
 license.txt	텍스트 문서	12KB



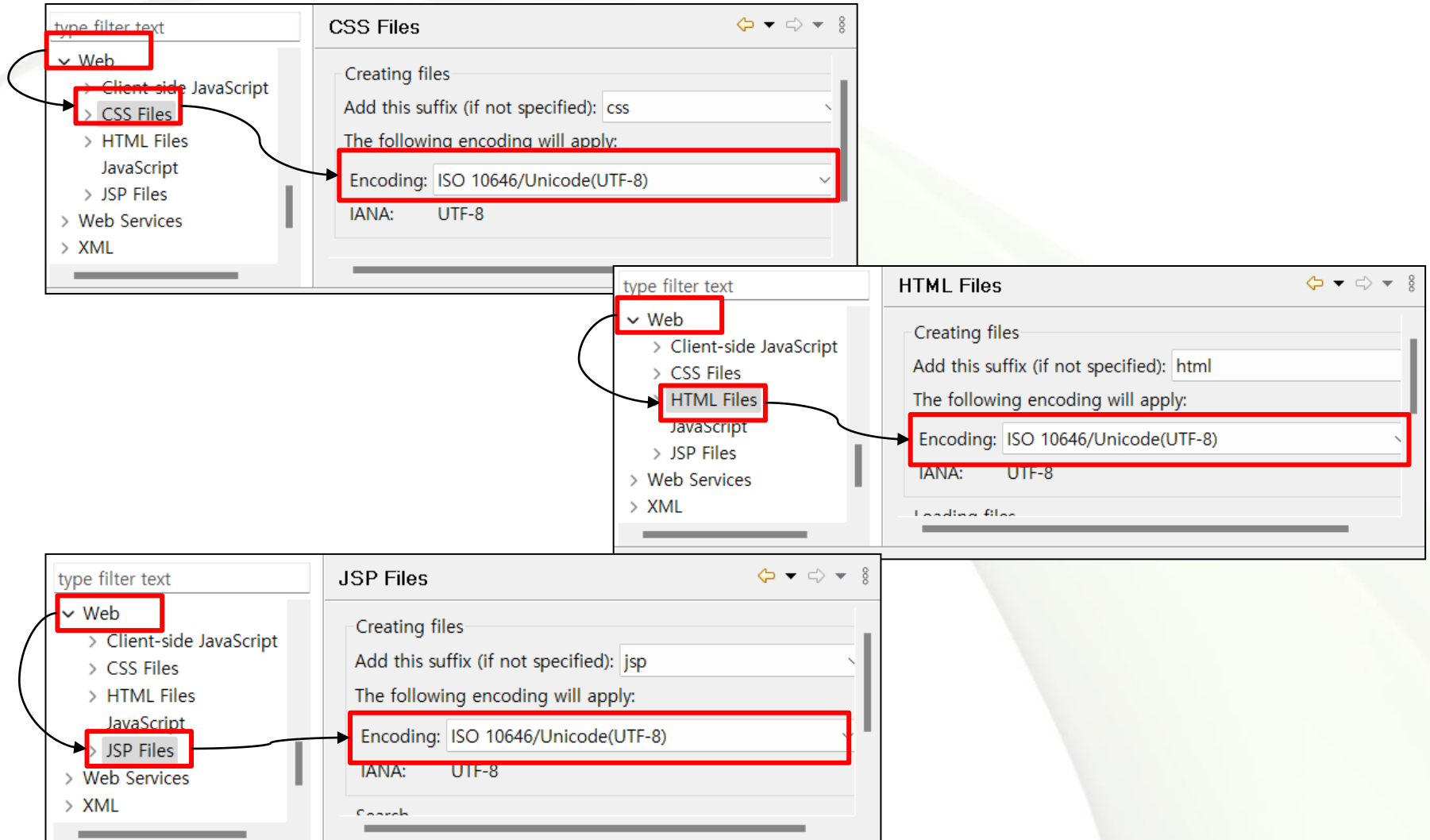
Eclipse 환경 설정

- Encoding 설정 (메뉴 Window → Preferences 선택 후 아래 내용에 따라 설정)



Eclipse 환경 설정

- Encoding 설정 (메뉴 Window → Preferences 선택 후 아래 내용에 따라 설정)



Eclipse 환경 설정

■ 톰캣 서버 등록

Markers Properties **Servers** Snippets Terminal

No servers are available. Click this link to create a new server..

Define a New Server
Choose the type of server to create

Select the server type:
type filter text

Apache

- Tomcat v3.2 Server
- Tomcat v4.0 Server
- Tomcat v4.1 Server
- Tomcat v5.0 Server
- Tomcat v5.5 Server
- Tomcat v6.0 Server
- Tomcat v7.0 Server
- Tomcat v8.0 Server
- Tomcat v8.5 Server
- Tomcat v9.0 Server**

Tomcat Server
Specify the installation directory

Name:
Apache Tomcat v9.0

Tomcat installation directory:
Browse... Download and Install...

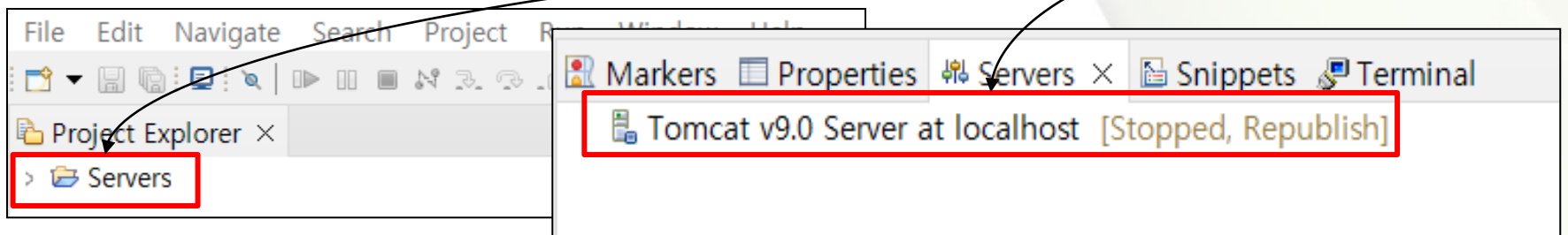
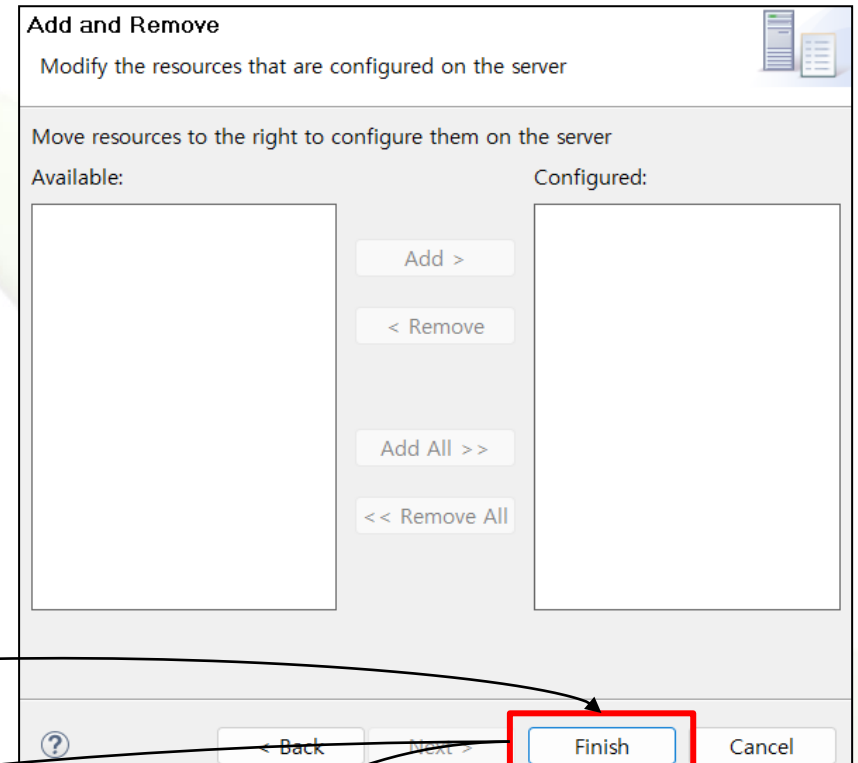
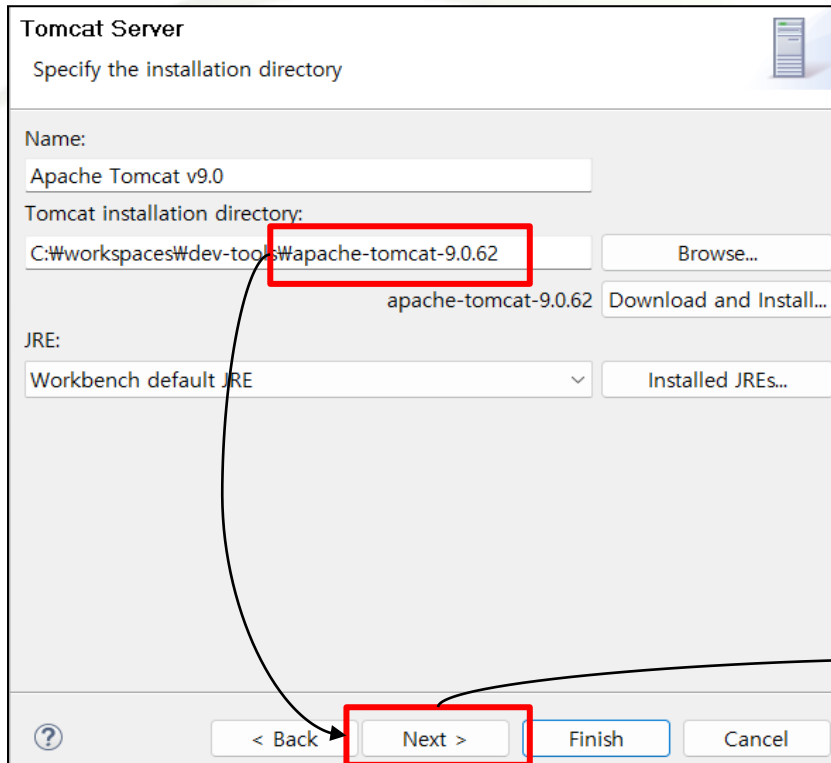
JRE:
Workspace JREs

« workspaces » dev-tools » **apache-tomcat-9.0.62** » Add JREs...

이름	유형
bin	파일 폴더
conf	파일 폴더
lib	파일 폴더
logs	파일 폴더
temp	파일 폴더
webapps	파일 폴더
work	파일 폴더

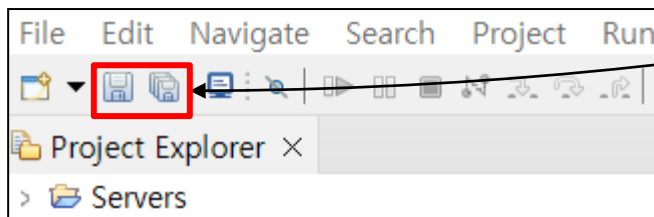
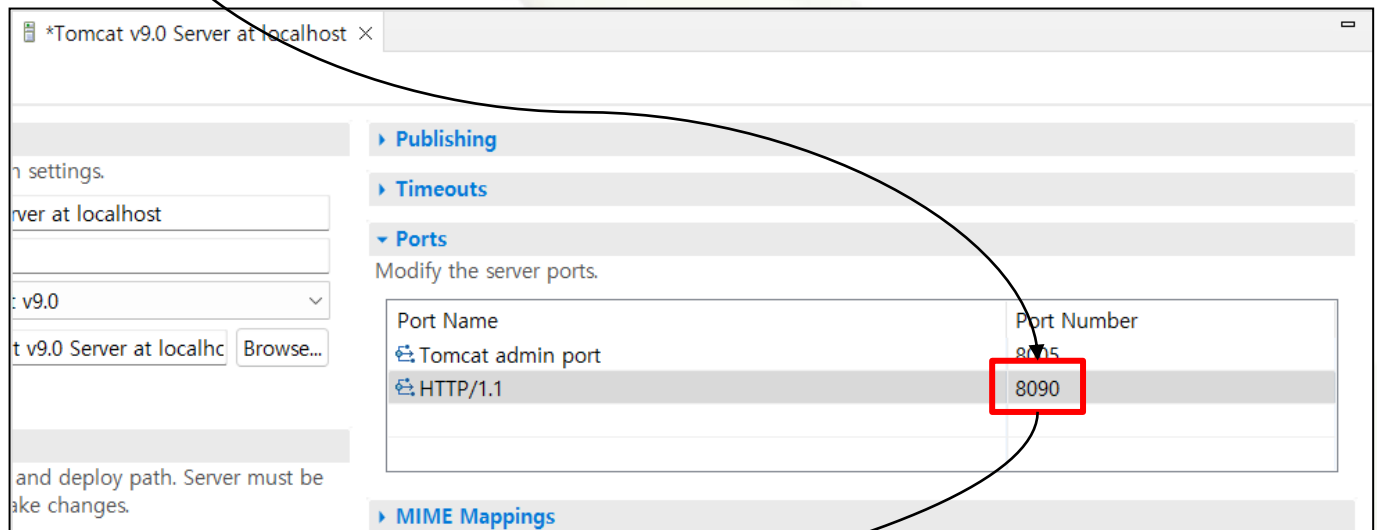
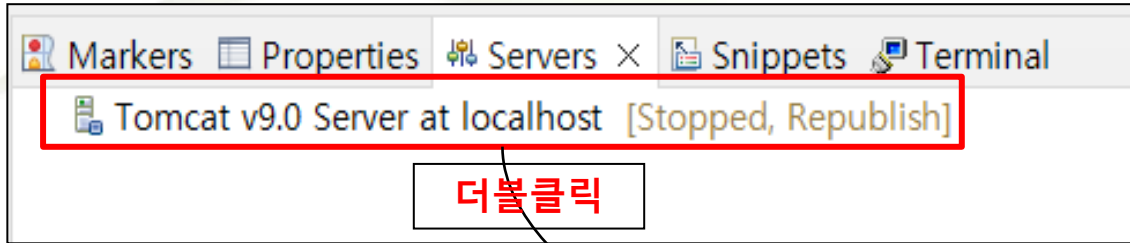
Eclipse 환경 설정

■ 톰캣 서버 등록 (계속)



Eclipse 환경 설정

■ 톰캣 서버 설정



Eclipse 프로젝트 생성

■ 웹 프로젝트 생성

The following steps illustrate the process of creating a Dynamic Web Project in Eclipse:

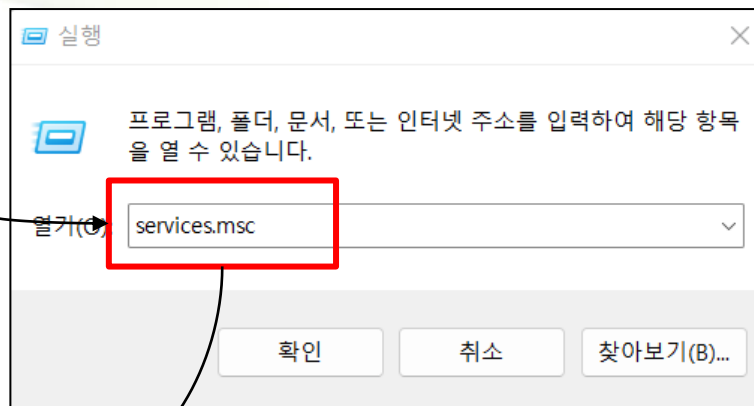
- File > New > Dynamic Web Project**: The 'File' menu is open, and 'New' is selected. In the 'New' submenu, 'Dynamic Web Project' is highlighted.
- Dynamic Web Project Wizard**: The wizard is shown with the following configuration:
 - Project name**: HRD-00000
 - Project location**: ☒ Use default location. Location: E:\work2\hrdkorea\HRD-00000
 - Target runtime**: Apache Tomcat v9.0
- Project Explorer**: The project 'HRD-00000' is visible under the 'Servers' folder.

중간생략 (Intermediate Omission) is indicated between the wizard and the final project state.

데이터베이스 구성

■ 오라클 서비스 실행 확인

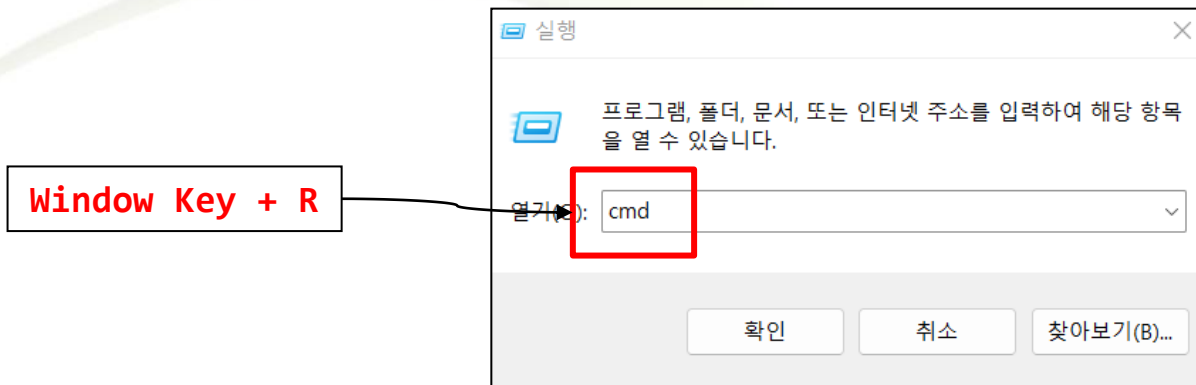
Window Key + R



Optimize drives	저장소 드...	수동	Local System
OracleJobSchedulerXE		사용 안 함	Local System
OracleMTSRecoveryService		수동	Local System
OracleServiceXE		실행 중	Local System
OracleXEClrAgent		수동	Local System
OracleXETNSListener		실행 중	Local System
P9RdrService_16b6792	트리거 시...	수동(트리거 시작)	Local System

데이터베이스 구성

■ 데이터베이스 연결



```
C:\>sqlplus system/1234
```

```
SQL*Plus: Release 11.2.0.2.0 Production on 금 7월 22 03:02:35 2022
```

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

```
Connected to:
```

```
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production
```

```
SQL>
```

데이터베이스 구성

- System 계정 패스워드 변경 (이전 작업에서 로그인 실패할 경우 실행)

```
C:\>sqlplus / as sysdba

SQL*Plus: Release 11.2.0.2.0 Production on 금 7월 22 03:01:18 2022

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 system identified by "1234";

User altered.
```

- 패스워드 변경 후 system 계정으로 다시 로그인

```
SQL> exit

Disconnected from Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production

C:\>sqlplus system/1234

SQL*Plus: Release 11.2.0.2.0 Production on 금 7월 22 03:06:39 2022

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

Connected to:
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production
```

데이터베이스 구성

■ 테이블 생성

```
SQL> CREATE TABLE member_tbl_02
 2  (
 3      custno number(6) not null primary key,
 4      custname varchar2(20),
 5      phone varchar2(13),
 6      address varchar2(60),
 7      joindate date,
 8      grade char(1),
 9      city char(2)
10 );
```

Table created.

```
SQL> create sequence member_tbl_02_sequence nocache;

Sequence created.
```

```
SQL> CREATE TABLE money_tbl_02
 2  (
 3      custno number(6) not null,
 4      saleno number(8) not null,
 5      pcost number(8),
 6      amount number(4),
 7      price number(8),
 8      pcode varchar2(4),
 9      sdate date,
10      constraint pk_money_tbl_02 primary key (custno, saleno),
11      constraint fk_member_to_money foreign key (custno) references member_tbl_02(custno)
12 );
```

Table created.