

전자정부 표준프레임워크 개발환경 (실습교재 참고)



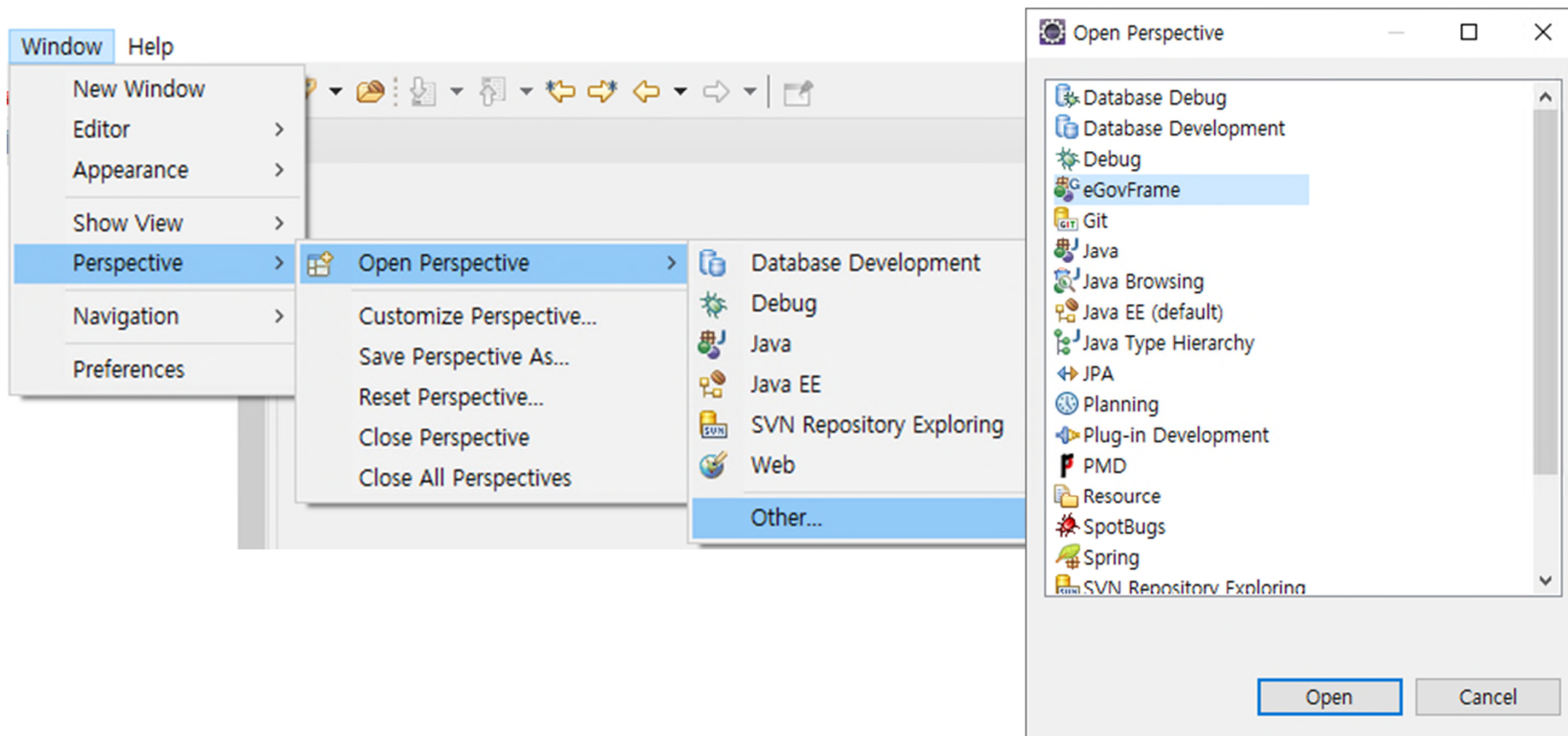
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별첨1. eGovFrame Perspective 실행

- Eclipse Menu > Window > Perspective > eGovFrame > Open Perspective > Other... > eGovFrame



별첨2. Database Connection 생성(1/4)

- 실습용으로 배포된 mysql 실행
- 실행방법 : C:\WeGovFrame-4.1.0\bin\mysql-5.7.32\startup.bat 더블클릭
- 종료방법 : C:\WeGovFrame-4.1.0\bin\mysql-5.7.32\stop.bat 더블클릭
- 실습용 Database 정보

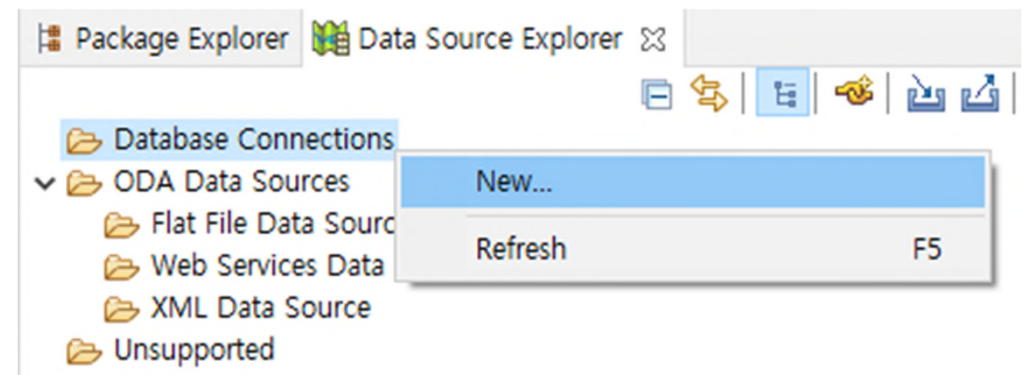
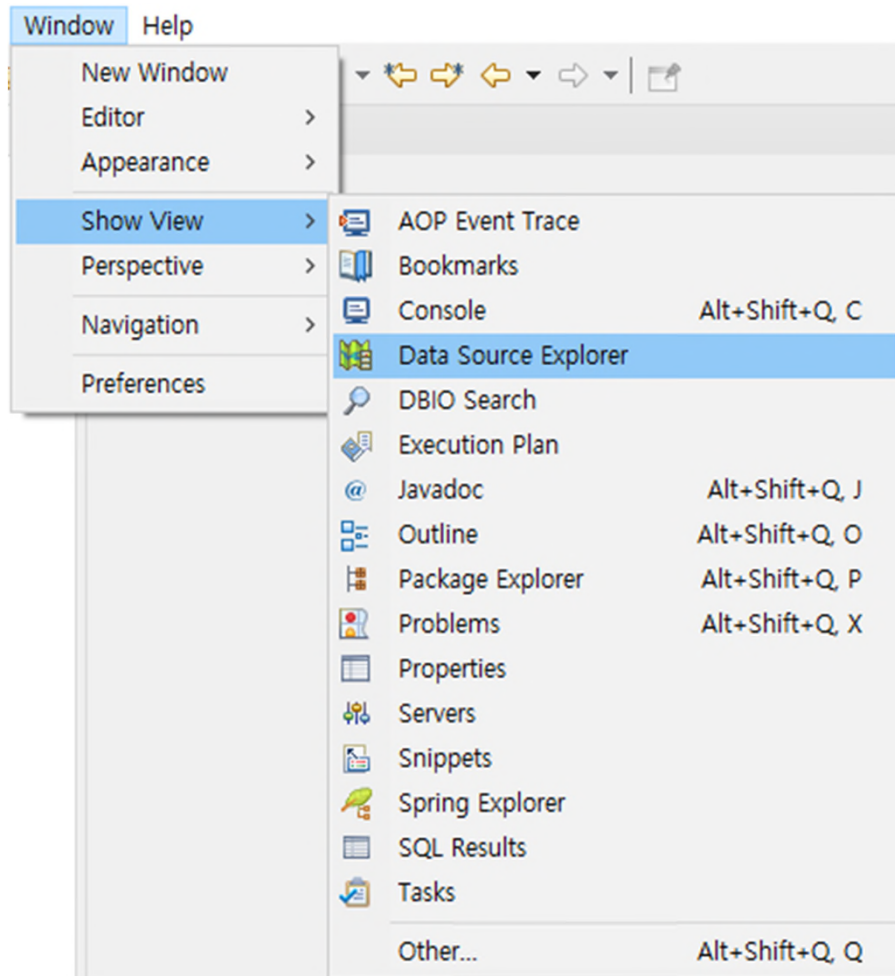
항목	정보
Database	com
username	com
password	com01
포트	3306

항목	정보
Database	hyb
username	hyb
password	hyb01
포트	3306


항목	정보
Database	mobile
username	mobile
password	mobile01
포트	3306

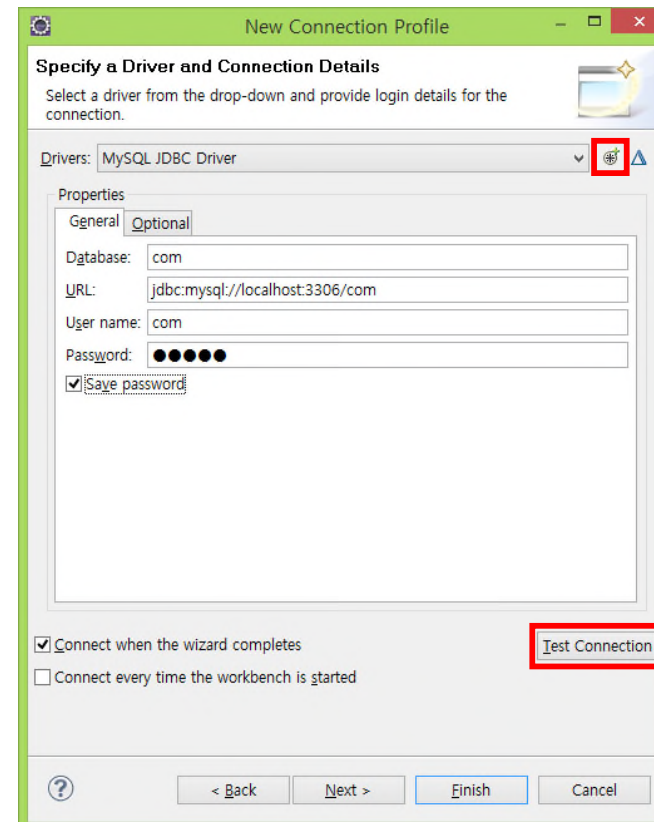
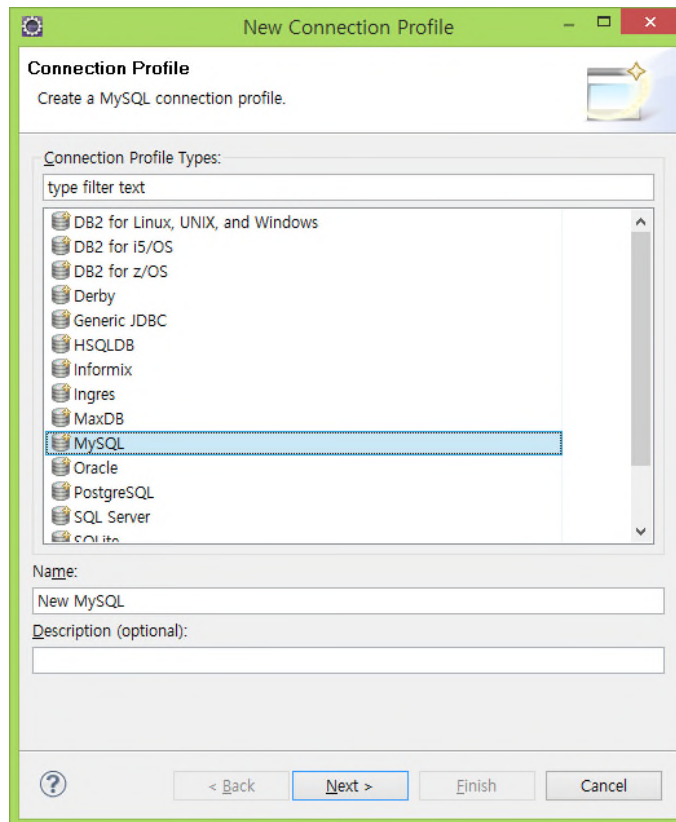
별첨2. Database Connection 생성(2/4)

- Eclipse Menu > Window > Show View > Data Source Explorer
- context menu에서 "New" 를 선택



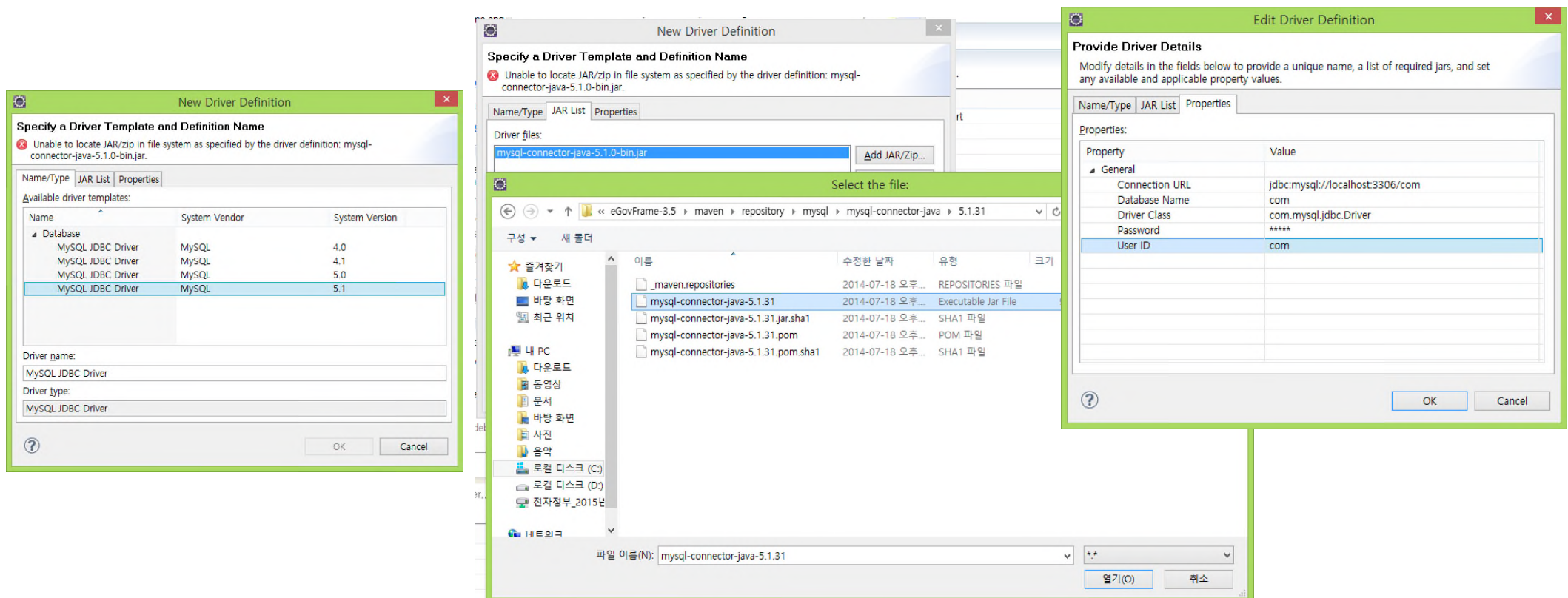
별첨2. Database Connection 생성(3/4)

- 연결할 DB Type 선택 후 Next 버튼 클릭
- Drivers 선택, 또는  (New Driver Definition) 버튼을 클릭하여 Driver Definition 을 입력 (다음 장 참고)
- Driver Definition 에 대한 입력을 마친 후 Properties 그룹의 "General" 탭에서 필요한 Property 값을 입력
- Test Connection 후 Finish 버튼을 눌러 Database Connection 추가를 완료
- Hsql DB일 때 URL 예시 (hsqldb://localhost/sampledb)



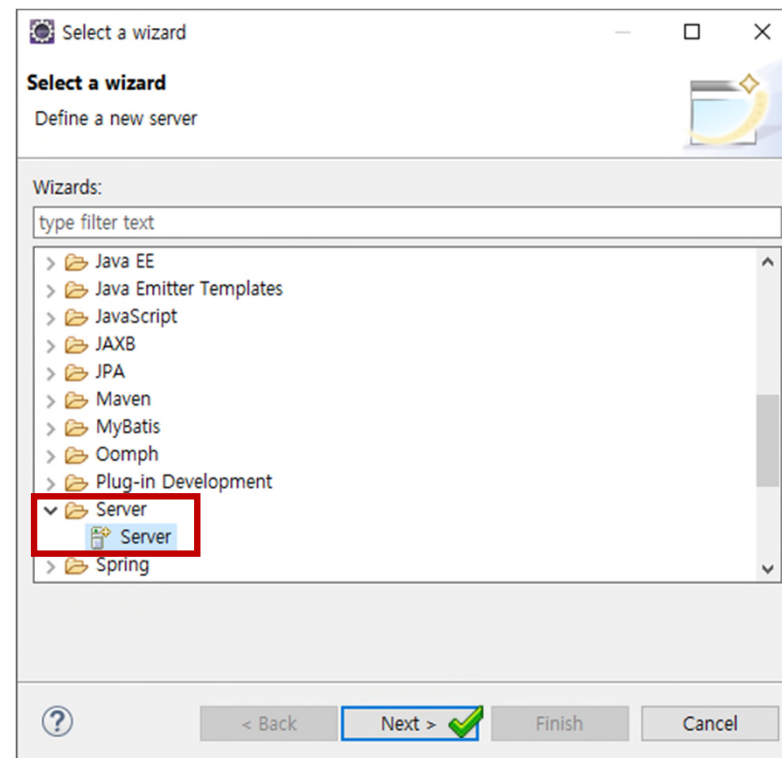
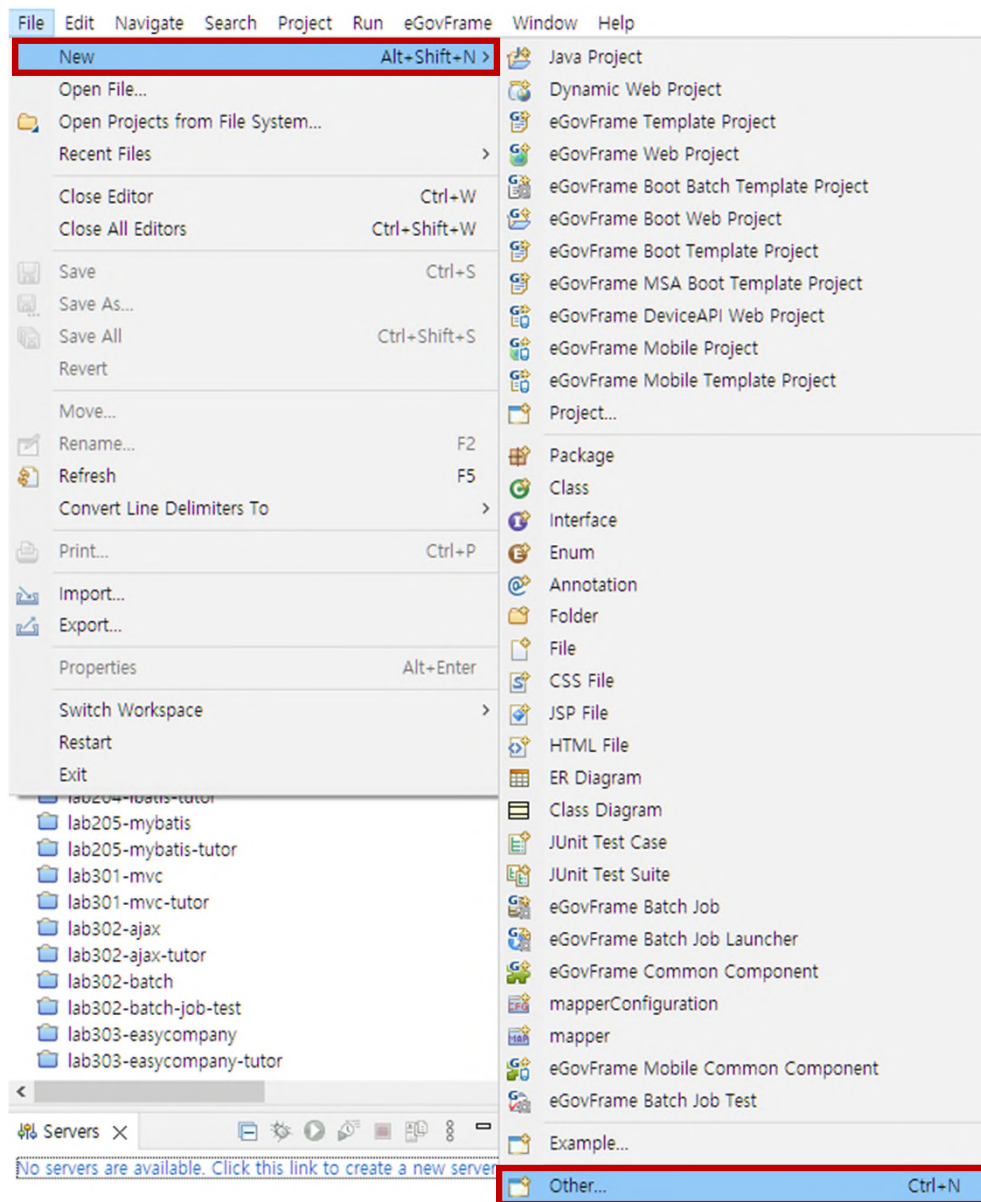
별첨2. Database Connection 생성(4/4)

- Driver Definition 정보를 입력하고 OK 버튼 클릭
 - Name/Type 탭 : 추가할 드라이버 Type 선택
 - JAR List 탭 : 사용할 JDBC 파일 선택
 - Properties 탭 : 연결할 DB 정보를 입력



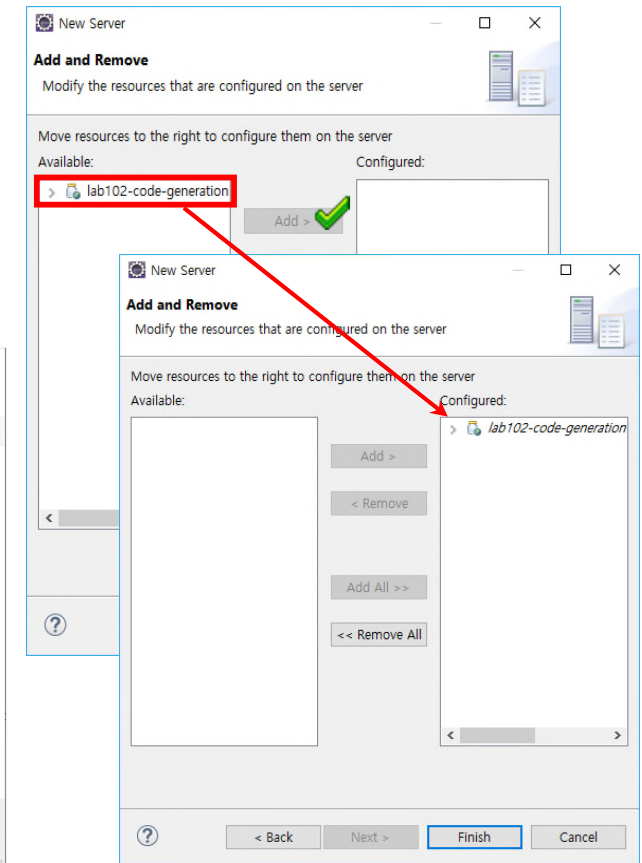
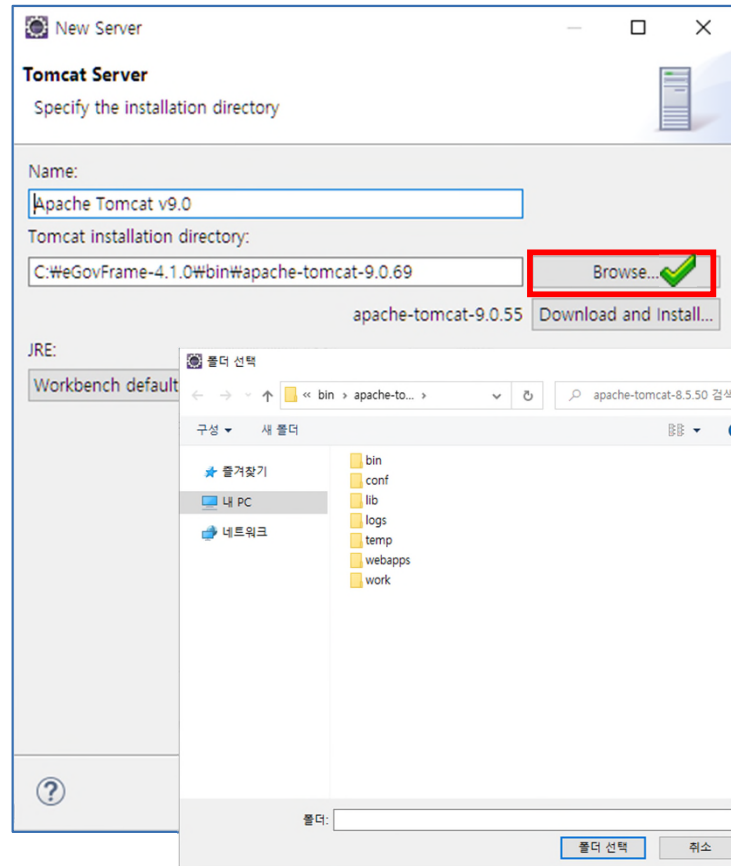
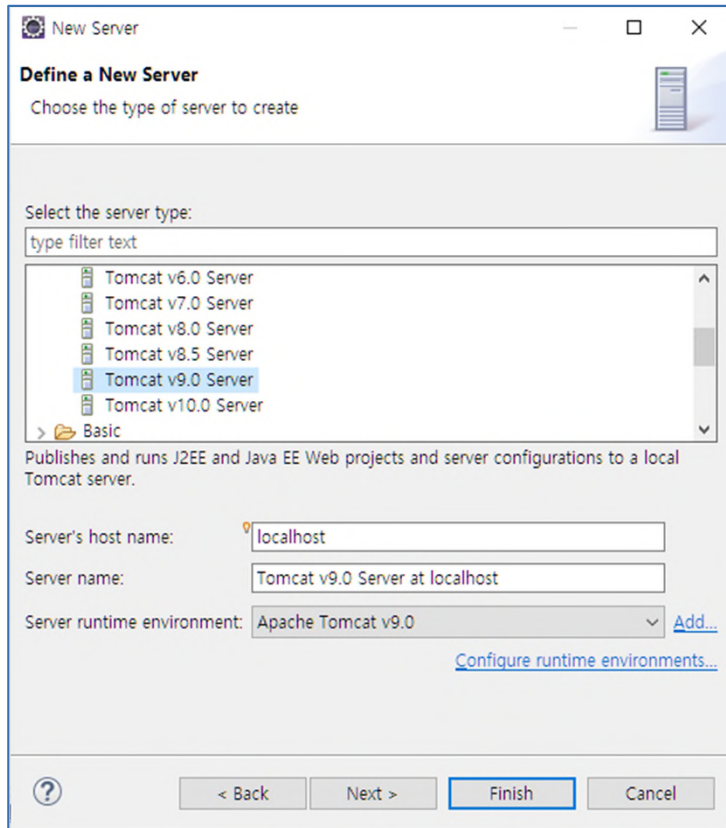
별첨3. 서버 설정 (Tomcat) (1/3)

- New > Others 선택 후 위저드에서 Server 선택



별첨3. 서버 설정 (Tomcat) (2/3)

- Apache>Tomcat v9.0 Server 선택
- Tomcat 9.0이 설치된 디렉토리 선택
- 서버에서 테스트 할 프로젝트 추가



별첨3. 서버 설정 (Tomcat) (3/3)

- 프로젝트 선택 마우스 우클릭 > Run > Run on Server
- 테스트 할 서버 선택 후 Finish 클릭

The screenshot shows an IDE interface with a project tree on the left. A right-click context menu is open over a project, with 'Run As' highlighted. The 'Run On Server' dialog is also open, showing a list of servers. The 'Tomcat v9.0 Server at localhost' is selected. The 'Finish' button in the dialog is highlighted. A green callout box points to the 'Tomcat v9.0 Server at localhost' entry in the list, containing the text 'Tomcat 서버 에러 없이 Starting 되었는지 확인'.

Run On Server

Select which server to use

How do you want to select the server?

☒ Choose an existing server

☐ Manually define a new server

Select the server that you want to use:

type filter text

Server	State
localhost	
Tomcat v9.0 Server at localhost	Stopped

Apache Tomcat v9.0 supports J2EE 1.2, 1.3, 1.4, and Java EE 5, 6, 7, and 8 Web modules.

☐ Always use this server when running this project

Columns...

1 Run on Server Alt+Shift+X, R

2 Java Applet Alt+Shift+X, A

3 Java Application Alt+Shift+X, J

4 JUnit Test Alt+Shift+X, T

5 Maven build Alt+Shift+X, M

Tomcat v9.0 Server at localhost [Apache Tomcat/Catalina v9.0.47]

2019-11-07 15:52:12.123 [main] INFO org.apache.catalina.core.StandardEngine - Starting service Catalina

2019-11-07 15:52:12.123 [main] INFO org.apache.catalina.core.StandardEngine - Starting Servlet Engine: Apache Tomcat/9.0.47

2019-11-07 15:52:12.123 [main] INFO org.apache.catalina.core.StandardEngine - At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned

2019-11-07 15:52:12.123 [main] INFO org.apache.catalina.core.StandardEngine - Starting ProtocolHandler ["http-nio-8080"]

2019-11-07 15:52:12.123 [main] INFO org.apache.catalina.core.StandardEngine - Server startup in 2356 ms

Tomcat 서버 에러 없이 Starting 되었는지 확인