Getting Started

For new users, this section explains how to install and operate the common component.

Installation of Common Component

The eGov Framework supports two methods: to install selectively using the Wizard provided in Eclipse; and to install using the distribution file provided on the eGov standard framework portal.

Using Development Environment

- Refer to the Development Environment Guide Common Component Installation Guide (Development Environment)

Using the eGov Standard Framework Portal

Select and download

1. Download the Common Component from the eGov Standard Framework portal.

- Click Download>Common Component and move to download page.

- Move to download board by choosing the newest Common Component.

2011.10.31 : 공통컴포넌트의 최신버전은 2.0.0이며, 이전 버전에 비하여 다음과 같은 점들이 개선되었습니다.

- Common 배포 파일의 최소화
  1.0.0에서 존재하던 Common 배포 파일을 없애고 반드시 포함되어야 하는 패키지를 최소화함
- 참조관계의 개선
  인증, 게시판 및 관련 컴포넌트, 게시판과 커뮤니티 등의 참조관계를 최소화하여 필요한 컴포넌트만 사용할 수 있도록 구성함
- 배포파일의 기능적 완결성 제공
  참조관계에 따른 배포 파일을 구성하여 배포 파일 단위로 실행되는 공통컴포넌트를 확인할 수 있음

모바일 공통컴포넌트 2.0.0 다운로드

릴리즈 일자 : 2011.10.31

- 업무 구분에 따른 모바일 공통 컴포넌트 2.0.0
- 모바일 공통컴포넌트 2.0.0 다운로드 맵

공통컴포넌트 2.0.0 다운로드

릴리즈 일자 : 2011.10.31

- 공통컴포넌트 2.0.0 all-in-one 배포파일
- 공통 기술 및 요소기술에 따른 공통컴포넌트 2.0.0
- 공통컴포넌트 2.0.0 다운로드 맵

모바일 공통컴포넌트 1.0.0 다운로드

릴리즈 일자 : 2011.09.30

- 업무 구분에 따른 모바일 공통 컴포넌트 1.0.0

공통컴포넌트 1.0.0 다운로드

릴리즈 일자 : 2009.11.30

- 공통 기술 및 요소기술에 따른 공통 컴포넌트 1.0.0
- 공통컴포넌트 1.0.0 다운로드 맵

2. Choose the search option as a title and search the Common Component and download the v2.0.

- Choose search option as a title and search the intended Common Component.

공통컴포넌트목록

Search 제목 ▼ 주소록   검색

번호	대분류	카테고리	제목	등록자
1	협업	주소록/명함록	주소록관리	관리자
2	협업	주소록/명함록	주소록관리v2.0	관리자

1   새창

- Download the source file in the chosen v2.0.

▶ 기능정보

개요	개인, 부서, 회사 주소록에 대한 정보를 관리하는 기능을 제공한다.
관련컴포넌트	1.TC-US-UM-02 회원관리 2.TC-CO-AD-01 명함관리
제약조건	기 등록된 사용자 및 명함에 대해서만 주소록구성원을 할 수 가 있다.
비고	

▶ 세부기능정보

순번	기능명	기능설명
	등록된 세부기능명세서 항목이 없습니다.	

▶ 데이터항목정보

입출력구분	항목	TYPE	설명
	등록된 입출력데이터 항목이 없습니다.		

▶ 첨부파일

소스파일	egovframework-addressbook-2.0.0.zip [865 byte] 다운로드
실행파일	첨부파일된 파일이 없습니다.
가이드	첨부파일된 파일이 없습니다.

Generation of eGov Standard Framework project and import source codes

1. Run the eGov Standard Framework development environment, Eclipse (explained as Helios) and choose FILE>NEW>eGovFrame Web Project to generate new project.
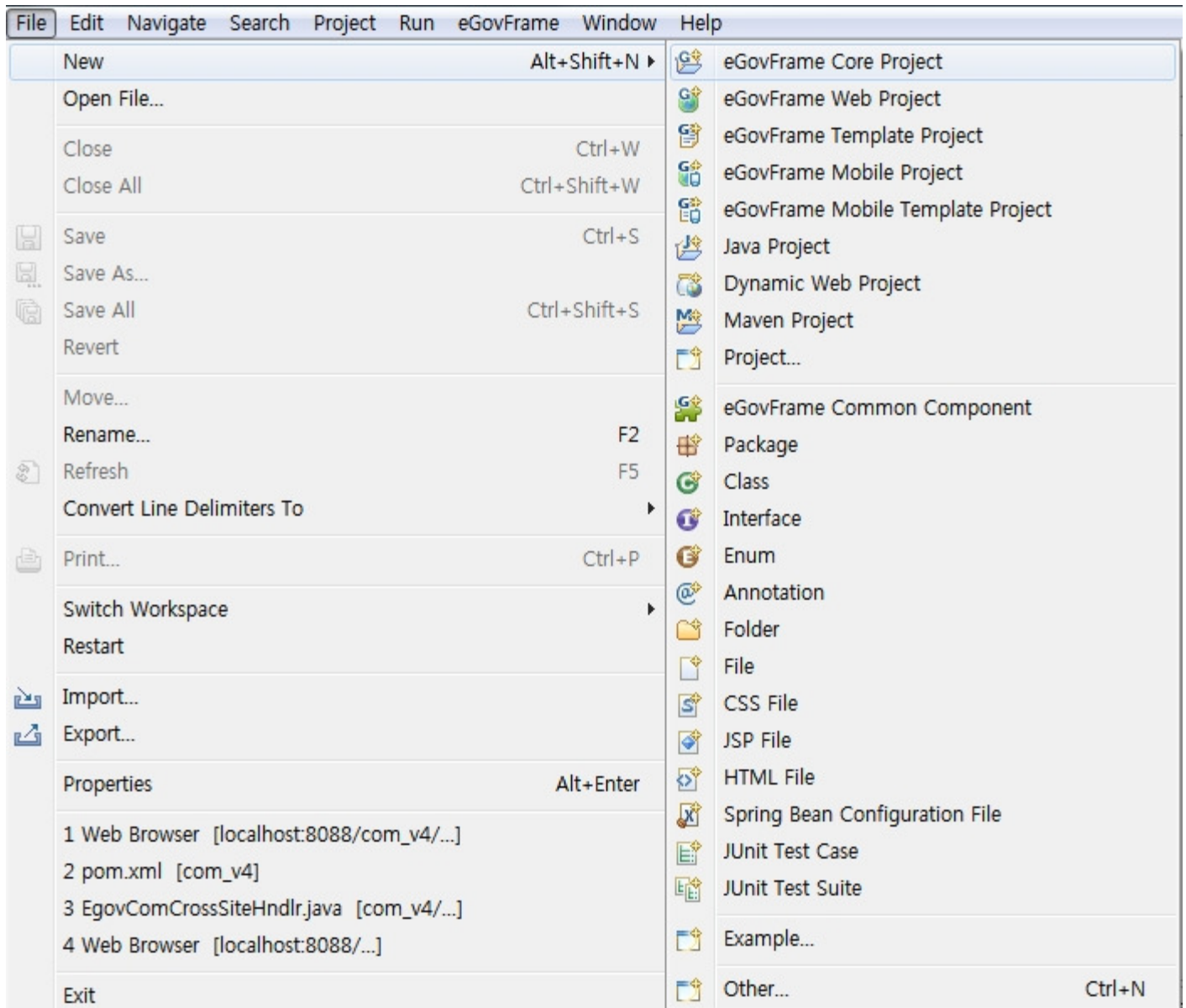
2. When the project generation wizard is run, insert the project name and group ID. To use jsp-api used in Common Component, select Apache Tomcat v6.0 additionally for target runtime. Other servers that support specifications of JSP2.1, Servlet 2.5 other than Apache Tomcat can be chosen and when there is no configured server, new server can be configured using the 'New' button.
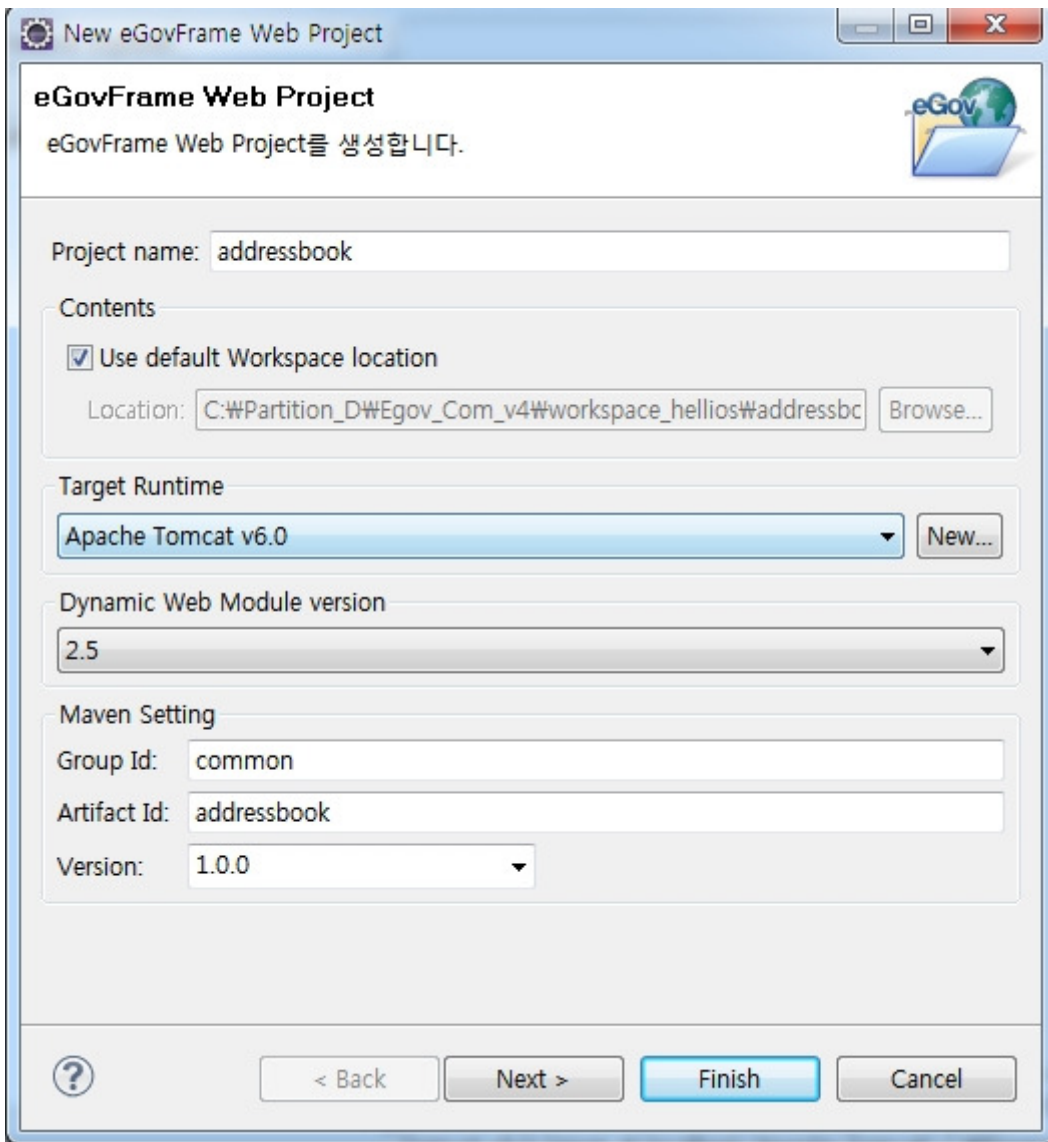
3. *Click on 'Next' and 'Finish' without selecting 'Generate Exmaple'. (When there is a sample project, the Spring configuration crashes. Hence, it requires separate revision).*

4. Choose newly generated project and select 'import' menu with the right click.

	New	▶
	Go Into	
	Open in New Window	
	Open Type Hierarchy	F4
	Show In	Alt+Shift+W ▶
	Copy	Ctrl+C
	Copy Qualified Name	
	Paste	Ctrl+V
	Delete	Delete
	Remove from Context	Ctrl+Alt+Shift+Down
	Build Path	▶
	Source	Alt+Shift+S ▶
	Refactor	Alt+Shift+T ▶
	Import...	
	Export...	
	Refresh	F5
	Close Project	
	Close Unrelated Projects	
	Assign Working Sets...	
	Run As	▶
	Debug As	▶
	Profile As	▶
	Validate	
	Maven	▶
	Team	▶
	Compare With	▶
	Restore from Local History...	
	Spring Tools	▶
	Java EE Tools	▶
	Configure	▶
	Properties	Alt+Enter

5. Choose Archive File from the General tab, click on 'Browse' and choose the downloaded Common Component.

Import

Select

Import resources from an archive file into an existing project.

Select an import source:

type filter text

- ▲ 📂 General
  - 📄 **Archive File**
  - 📄 Existing Projects into Workspace
  - 📁 File System
  - 📋 Preferences
- ▷ 📂 CVS
- ▷ 📂 EJB
- ▷ 📂 Java EE
- ▷ 📂 Maven
- ▷ 📂 Plug-in Development
- ▷ 📂 Remote Systems
- ▷ 📂 Run/Debug
- ▷ 📂 SVN
- ▷ 📂 Tasks
- ▷ 📂 Team

? | < Back | Next > | Finish | Cancel

Import

Archive file
Source must not be empty.

From archive file: [▼] Browse...

Filter Types...   Select All   Deselect All

Into folder: addressbook   Browse...

☐ Overwrite existing resources without warning

< Back   Next >   Finish   Cancel

Import from Archive File

◀ ◯ ▼ ▌ ▸ June ▸ 다운로드 ▸   ▼ ✦ | 다운로드 검색   🔍

구성 ▼   새 폴더   ▦ ▼   ▢   ❓

☆ 즐겨찾기	이름	수정한 날짜	유형	크기
📥 다운로드	JSPWiki-2.8.4-bin	2011-09-25 오후...	파일 폴더	
🖥 바탕 화면	포털GPKI	2011-09-26 오후...	파일 폴더	
🕘 최근 위치	egovframework.zip	2011-09-16 오후...	압축(ZIP) 폴더	1,014,019...
	egovframework-addressbook-2.0.0.zip	2011-09-29 오전...	압축(ZIP) 폴더	865KB
📚 라이브러리	JSPWiki-2.8.4-bin.zip	2011-09-25 오후...	압축(ZIP) 폴더	7,928KB
📄 문서	포털GPKI.zip	2011-09-15 오전...	압축(ZIP) 폴더	10,187KB
🎬 비디오				
🖼 사진				
🎵 음악				
💻 컴퓨터				
💾 로컬 디스크 (C:)				
💿 FreeAgent Drive				

파일 이름(N): egovframework-addressbook-2.0.0.zip   ▼ | *.jar;*.zip;*.tar;*.tar.gz;*.tgz ▼ |

열기(O) ▼   취소
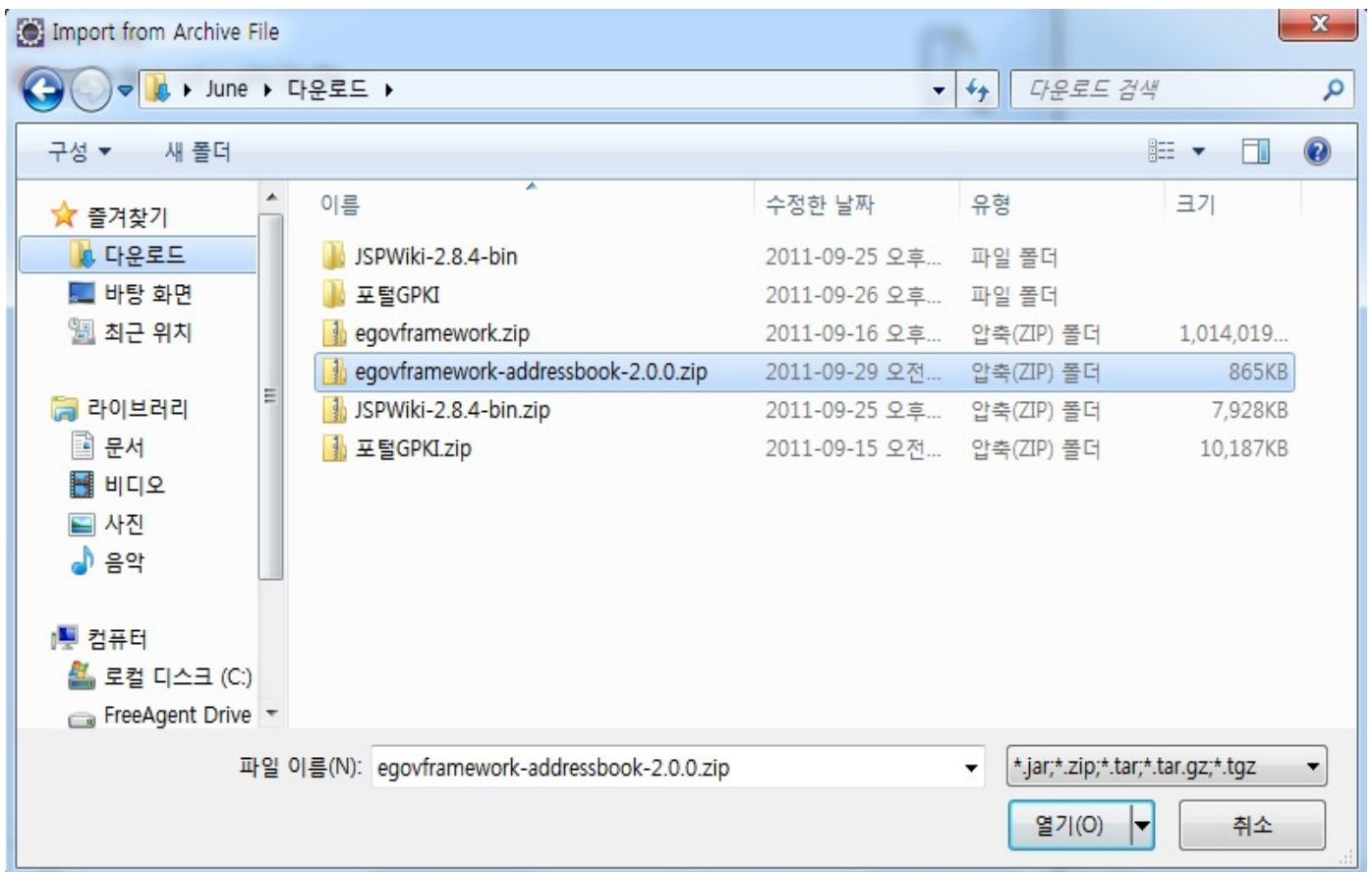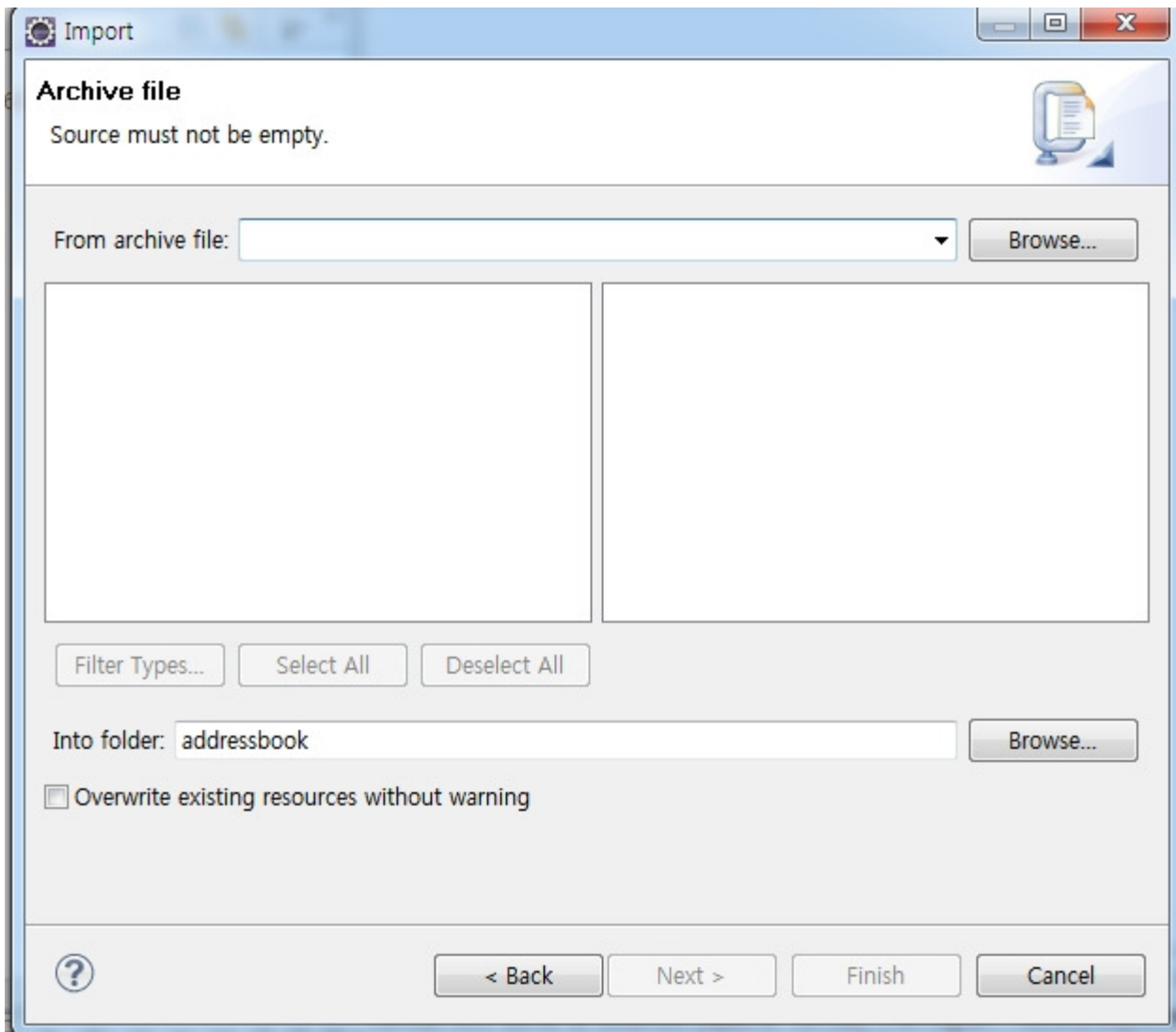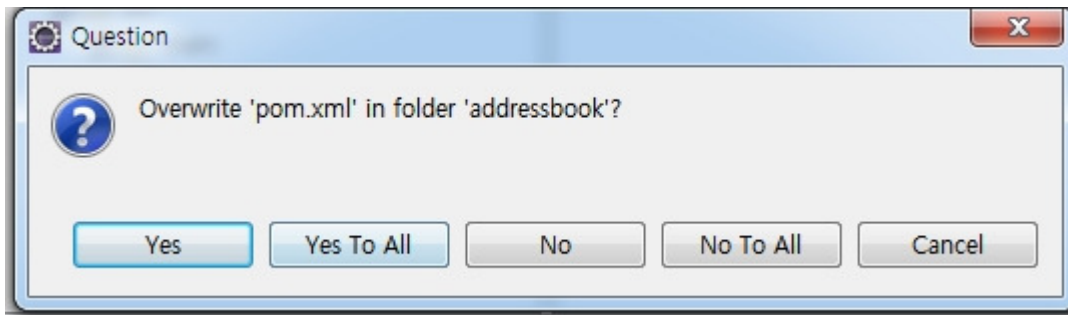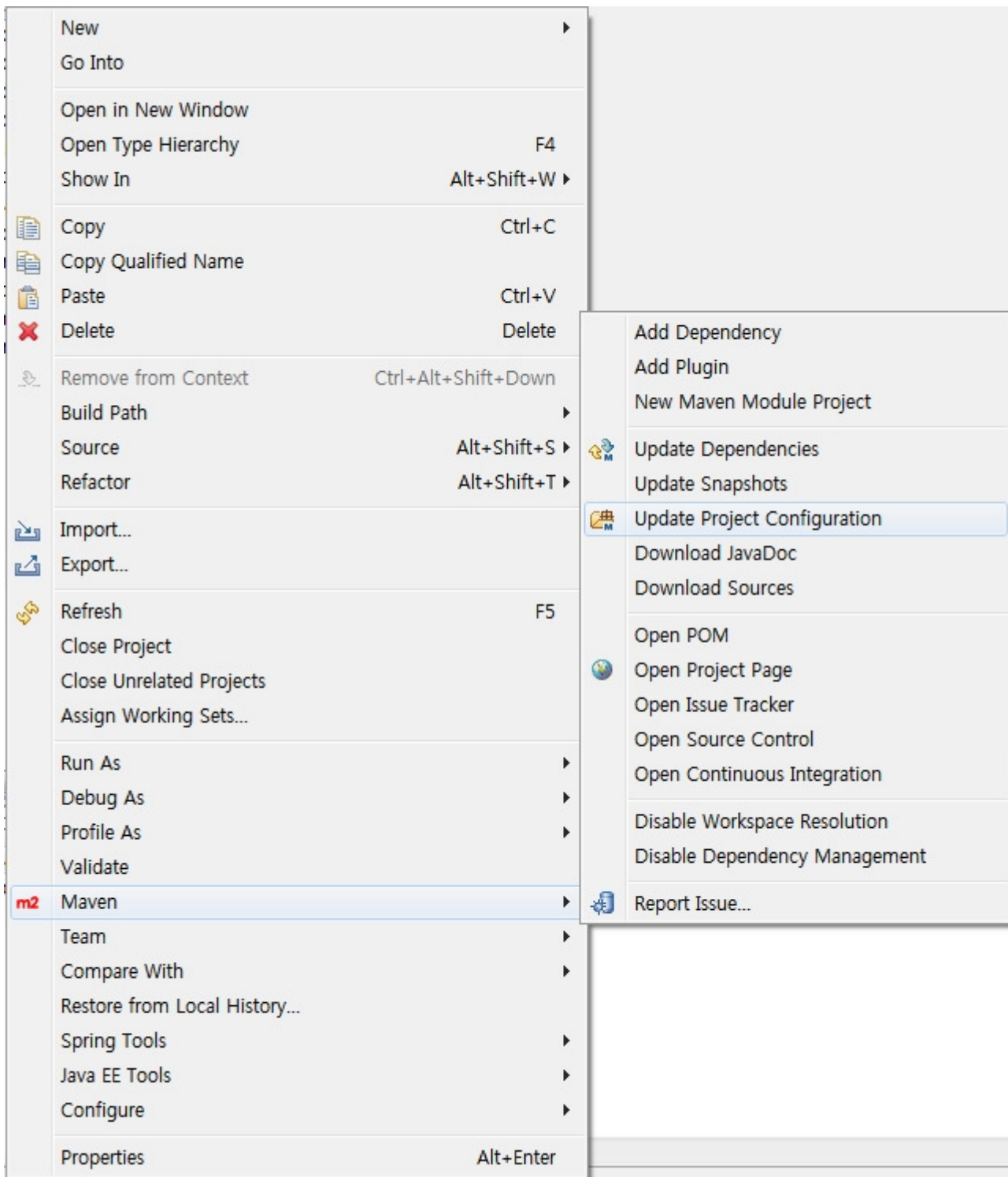
6. You can choose from that you want to import from the Wizard. Since you've created a new project, click 'Finish' without changes to configuration. It will ask if you want to overwrite due to pom.xml. Choose 'Yes to all' because it is a new project. (When it is not a new project, the pom.xml and Spring configuration file should be merged.)


Configuration

1. To apply the configuration of the Common Component to the project, select the project and right click to choose the Maven menu. Click 'Update Project Configuration' to reflect the maven configuration of pom.xml to the project. You will see the problem of errors since there is no jar file that refers to the Common Component is gone.

	New	▶
	Go Into	
	Open in New Window	
	Open Type Hierarchy	F4
	Show In	Alt+Shift+W ▶
📄	Copy	Ctrl+C
📄	Copy Qualified Name	
📋	Paste	Ctrl+V
✖	Delete	Delete
🔧	Remove from Context	Ctrl+Alt+Shift+Down
	Build Path	▶
	Source	Alt+Shift+S ▶
	Refactor	Alt+Shift+T ▶
📥	Import...	
📤	Export...	
🔄	Refresh	F5
	Close Project	
	Close Unrelated Projects	
	Assign Working Sets...	
	Run As	▶
	Debug As	▶
	Profile As	▶
	Validate	
m2	Maven	▶
	Team	▶
	Compare With	▶
	Restore from Local History...	
	Spring Tools	▶
	Java EE Tools	▶
	Configure	▶
	Properties	Alt+Enter

Submenu:

Add Dependency
Add Plugin
New Maven Module Project
Update Dependencies
Update Snapshots
Update Project Configuration
Download JavaDoc
Download Sources

Open POM
Open Project Page
Open Issue Tracker
Open Source Control
Open Continuous Integration

Disable Workspace Resolution
Disable Dependency Management

Report Issue...

2. The configuration should be executed to distribute the jar file configured in the Maven Dependencies to the WTP plug-in server. First, right click on the project and choose the properties tab. Choose the deployment assembly tab and click on 'Add' from the window on the right. (It is only relevant to Eclipse Helios version and it does not need to be executed in Ganymede version.)
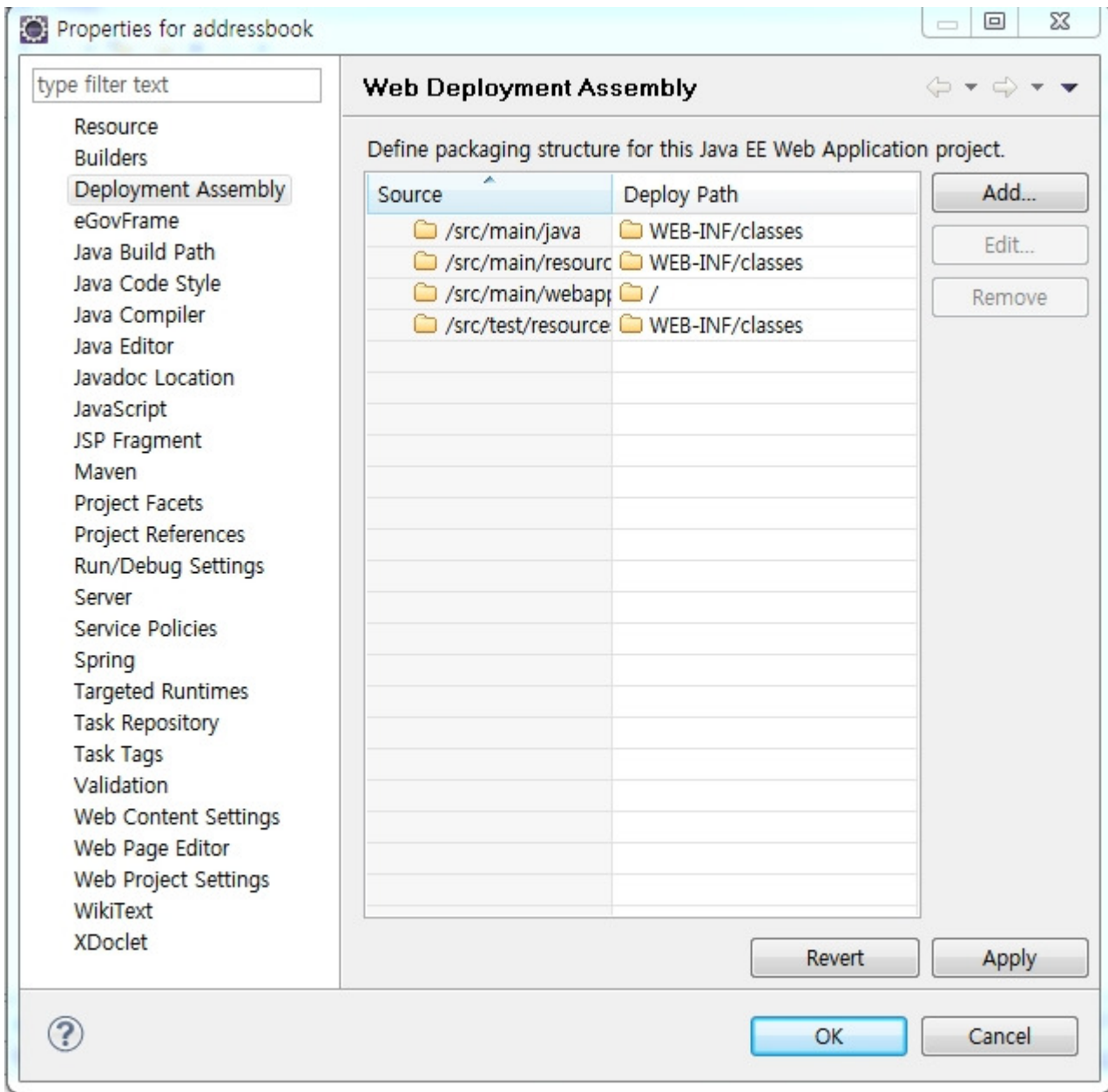
3. Select 'Java Build Path Entries' on the directive type and Maven Dependencies, and click 'Finish'. (It is only relevant to Eclipse Helios version and it does not need to be executed in Ganymede version.)
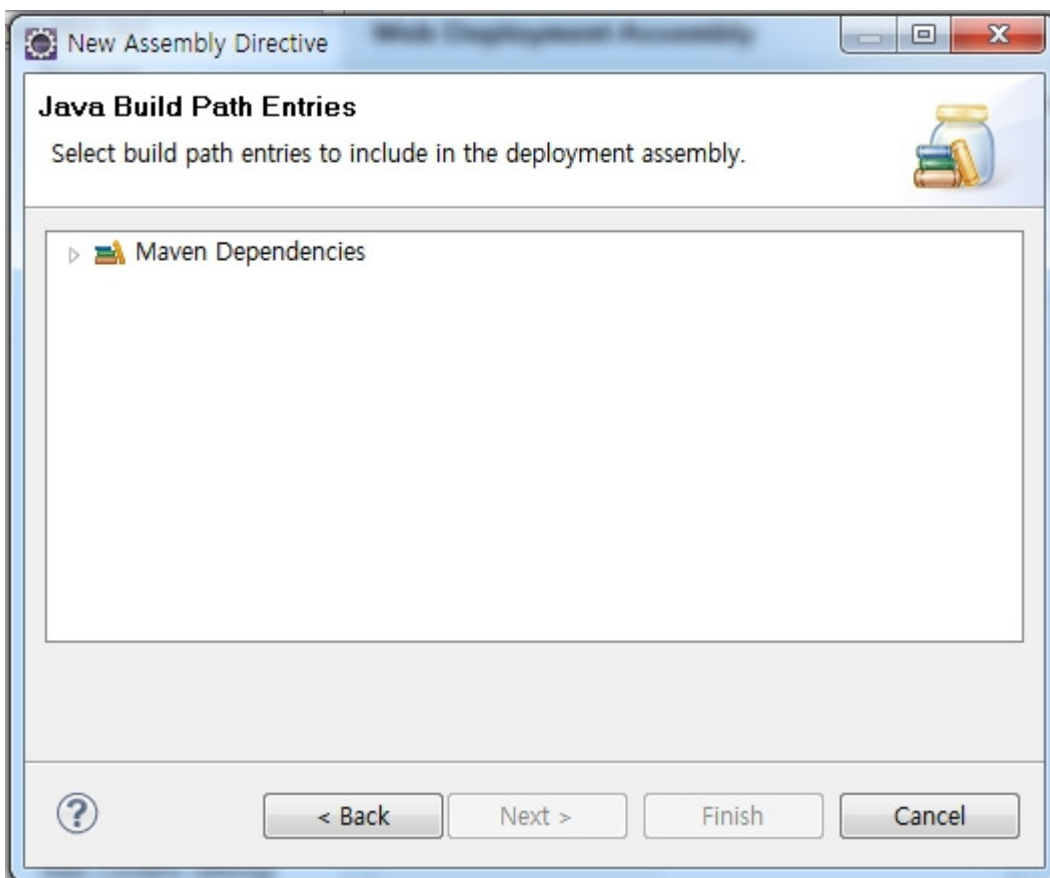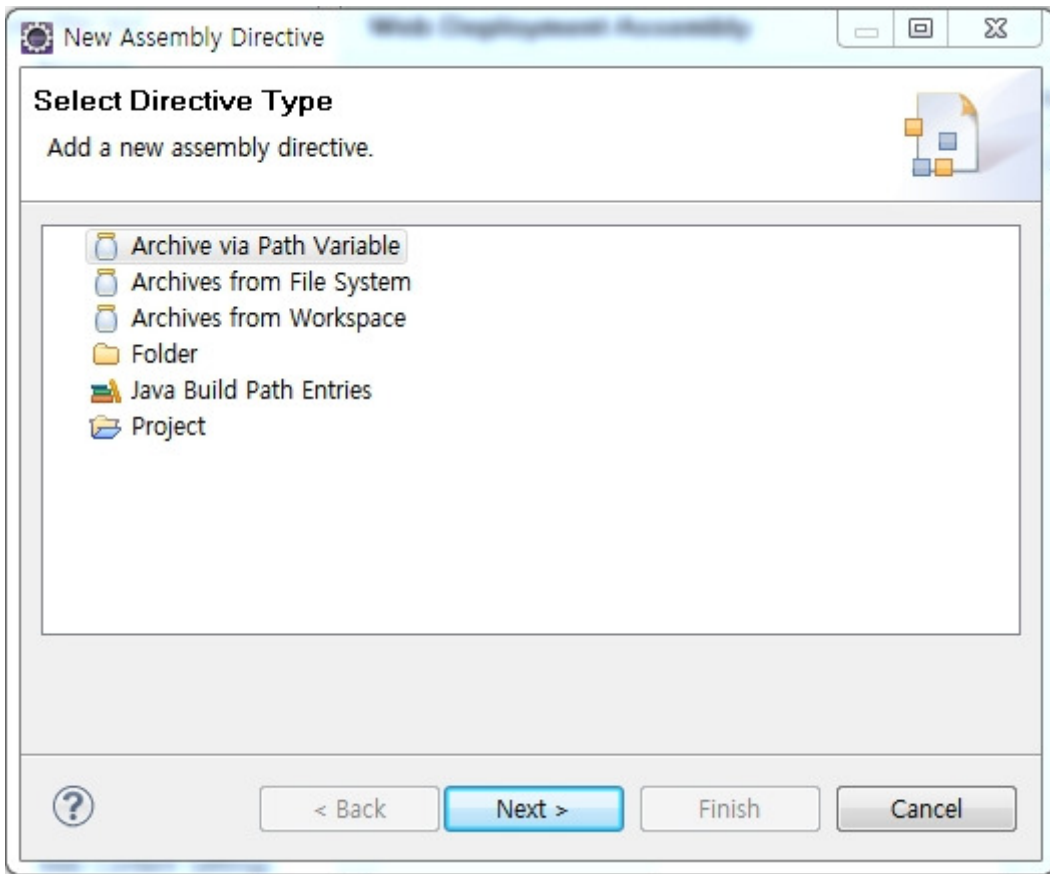
4. Run DB script to run the Common Component. DDL/DML files are existent as a package name under the src/script folder by each DB. Run the SQL script on the database you wish to use and input table generation and basic data. Since the mysql database is set as default, only DbType of the globals.properties(src/main/resources/egovframework/egovProps/globals.properties file should be changed to database to change the database. For further details, refer to the data source of Common Component Configuration (context-egovuserdetailshelper.xml, web.xml, datasource).

On the Oracle database, the NLS_LENGTH_SEMANTICS parameter configuration is set as byte, thus, when saved in Korean, the length can exceed by three folds. It should be converted to char for generating the table.
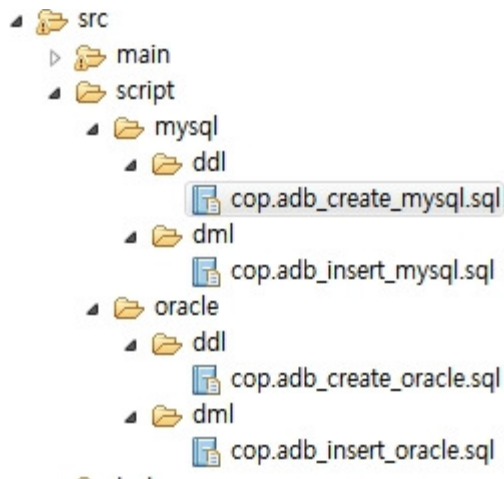
5. Default configuration is as above. For configuration added to each component, refer to each component guide.

Run Common Component

1. When default and additional configuration is complete, register and run the Common Component to the server plug-in for confirmation. To run the Common Component to the registered server, you must first register the server. In this example, the Common Component is run using Tomcat6.0. To add Tomcat6.0, right click on the sever tab and choose New>Server. Select Tomcat6.0 from the server on the screen. You will see registering project by choosing Tomcat and here you choose the project that imported the Common Component.
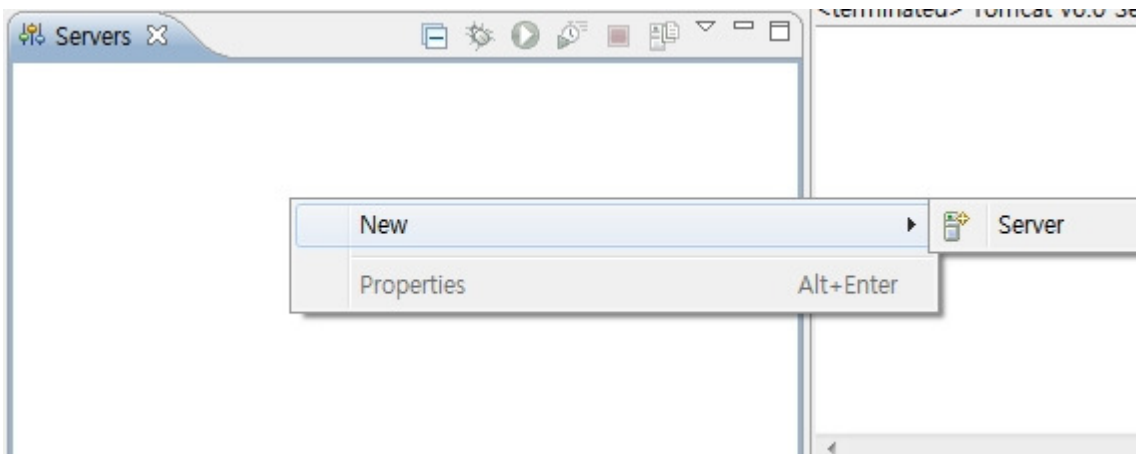
New Server

Define a New Server

Choose the type of server to create

Download additional server adapters

Select the server type:

type filter text

- Tomcat v4.0 Server
- Tomcat v4.1 Server
- Tomcat v5.0 Server
- Tomcat v5.5 Server
- Tomcat v6.0 Server

Publishes and runs J2EE and Java EE Web projects and server configurations to a local Tomcat server.

Server's host name: localhost

Server name: Tomcat v6.0 Server at localhost

Server runtime environment: Apache Tomcat v6.0   ▼   Add...

Configure runtime environments...

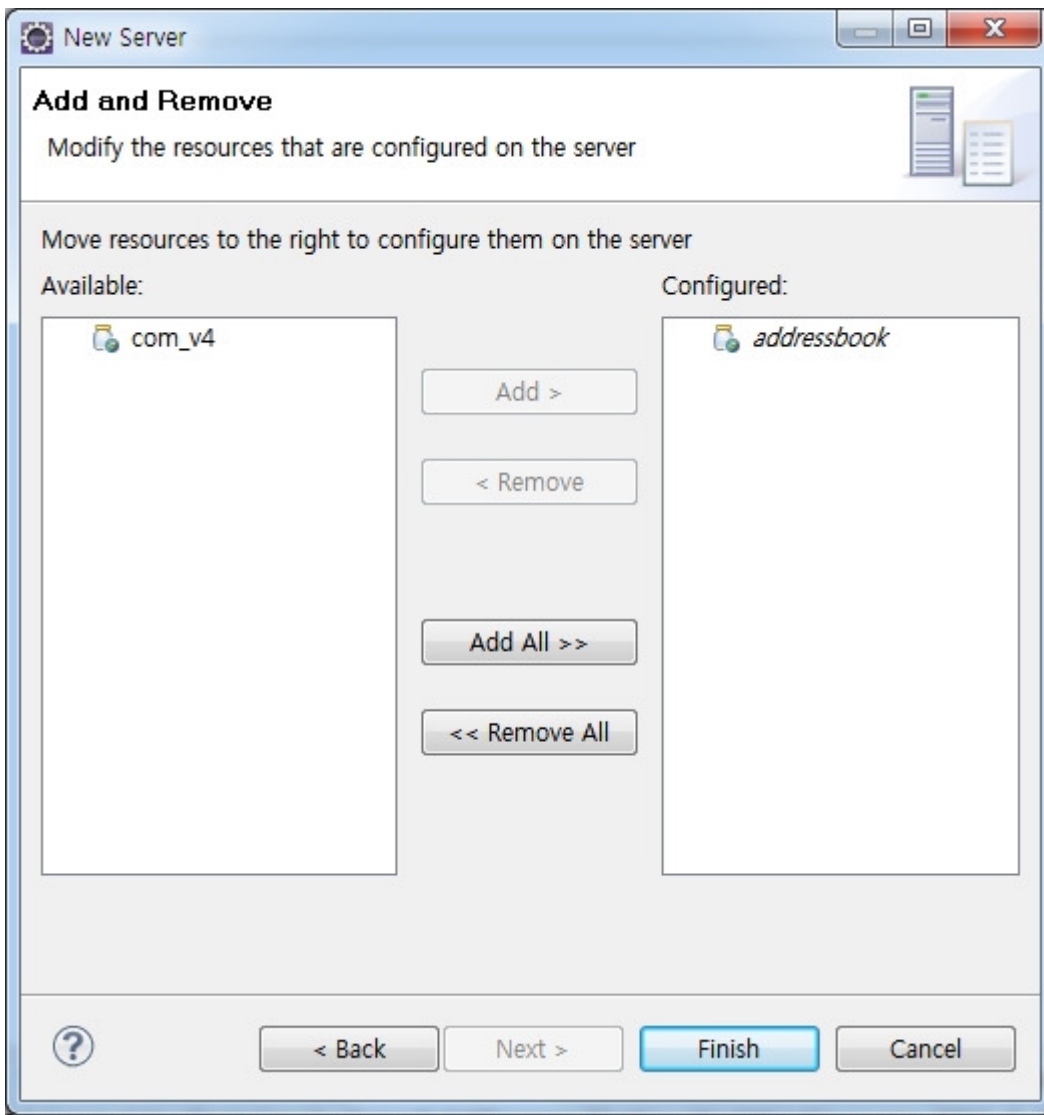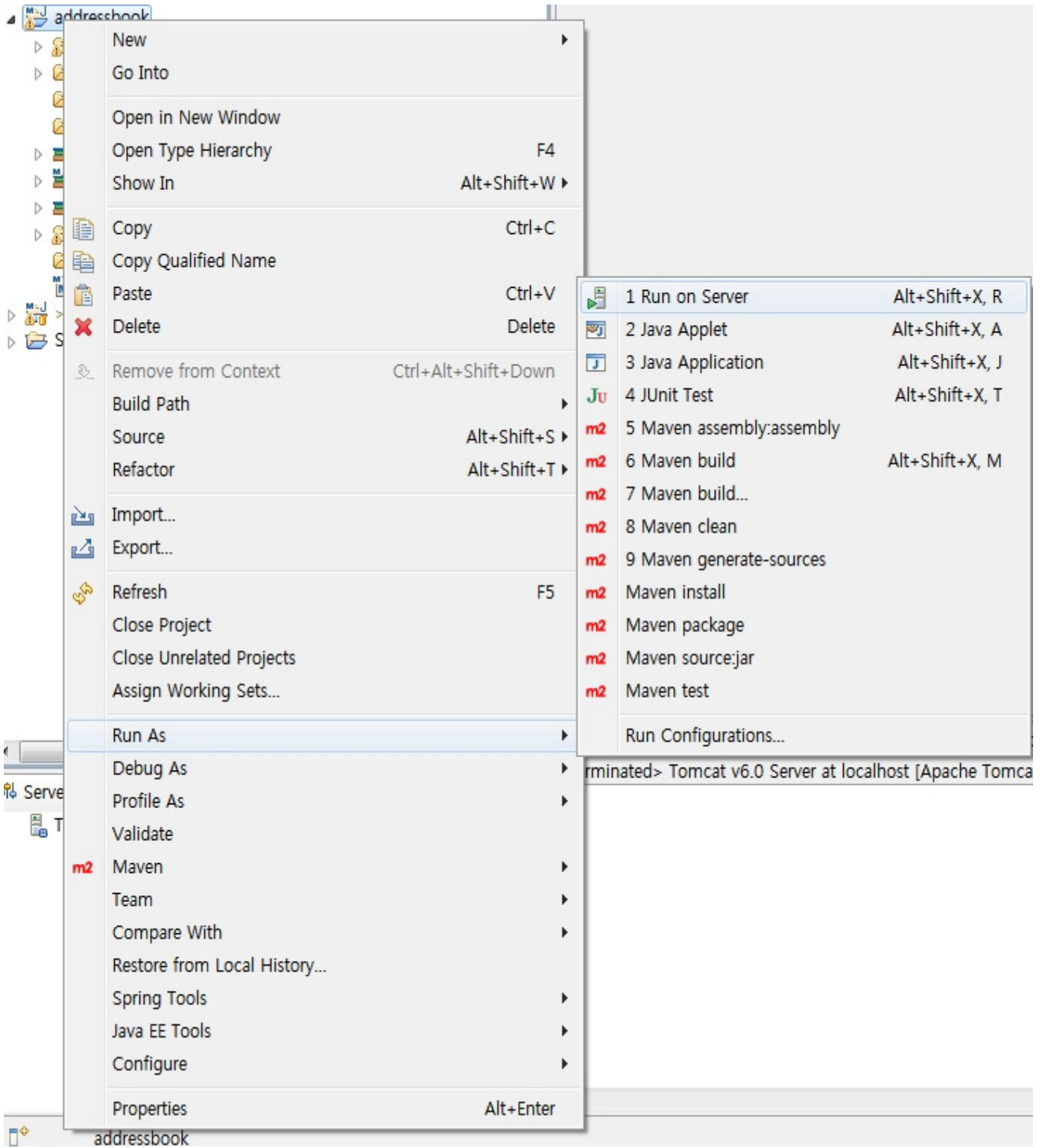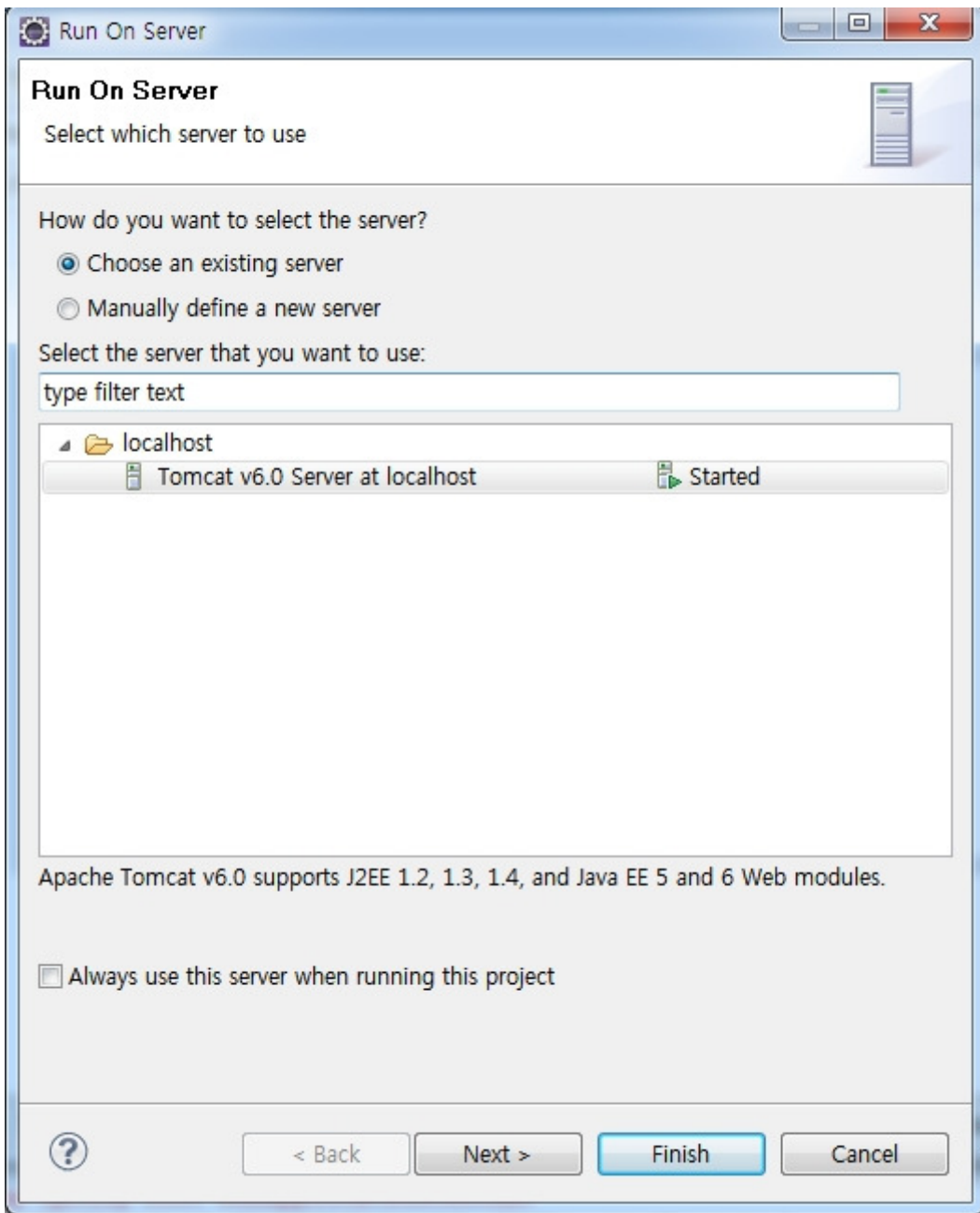< Back   Next >   Finish   Cancel

2. Lastly, right click on the project to run the project on the server, and click on 'Run On Server' on the run as tab to view the screen that runs the Common Component.

addressbook

	New	▶
	Go Into	
	Open in New Window	
	Open Type Hierarchy	F4
	Show In	Alt+Shift+W ▶
📋	Copy	Ctrl+C
📋	Copy Qualified Name	
📋	Paste	Ctrl+V
✖	Delete	Delete
	Remove from Context	Ctrl+Alt+Shift+Down
	Build Path	▶
	Source	Alt+Shift+S ▶
	Refactor	Alt+Shift+T ▶
📥	Import...	
📤	Export...	
🔄	Refresh	F5
	Close Project	
	Close Unrelated Projects	
	Assign Working Sets...	
	Run As	▶
	Debug As	▶
	Profile As	▶
	Validate	
m2	Maven	▶
	Team	▶
	Compare With	▶
	Restore from Local History...	
	Spring Tools	▶
	Java EE Tools	▶
	Configure	▶
	Properties	Alt+Enter

▶	1 Run on Server	Alt+Shift+X, R
	2 Java Applet	Alt+Shift+X, A
J	3 Java Application	Alt+Shift+X, J
Ju	4 JUnit Test	Alt+Shift+X, T
m2	5 Maven assembly:assembly	
m2	6 Maven build	Alt+Shift+X, M
m2	7 Maven build...	
m2	8 Maven clean	
m2	9 Maven generate-sources	
m2	Maven install	
m2	Maven package	
m2	Maven source:jar	
m2	Maven test	
	Run Configurations...	

rminated> Tomcat v6.0 Server at localhost [Apache Tomca

Serve

T

addressbook

3. When the Common Component is deployed successfully, you can see the screen below. Each component is distributed to use dummy users as default. For login related configuration, refer to Common Component Configuration (web.xml, context-egovuserdetailshelper.xml, datasource)

eGovframe

더미사용자(세션/시큐리티_미사용)님 환영합니다. 로그아웃

협업

380. 주소록관리