Common Component

Summary

This guide discusses the create common component wizard for installing 219 kinds of eGovFrame web common components.

Description

The create common component wizard provides a way to copy over common component-related files, and configure related databases and create database tables for eGovFrame projects.

<u>Manual</u>

Creating components

Create common component wizard

1. In the eGovFrame Perspective, choose File > New > eGovFrame Common Components.

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Also, you can choose eGovFrame > Implementation > Add eGovFrame Common Component menu.



Also, you can choose eGovFrame > eGovFrame Common Component, and click Next.

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2. Choose an eGovFrame project, then click Next..



3. Choose all of your desired components from the list, and click Next.

elect Common Component	
회치할 공통 컴포넌트를 선택하십시오.	eGov
roject name : eGovFrame.01	
	- Description
type filter text	공통으로 사용되는 패키지
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4. Confirm the components you chose, and then choose any table you want to install. (For default settings just click Finish.)

able Info		
Common Component	Table Name	2
공통	COMTECOPSEQ, COMTECMMNELCODE, CO	
혐멉공통	N/A	
게시판 뎀플릿	N/A	
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밀반달력	COMTECOPSEQ. COMTNRESTDE, COMTCCM	
유틸리티	N/A	
웹에티터	N/A	
시스템	N/A	
elect Table Creation T - 성성하지 않음(기본설 - 사용자 DBH 성성(사)	ype Description 테마블을 성성하지 않고 소스만 성성합니 치) B자지정)	니다

✓ Note: By default, common components support four types of databases - MySQL, Oracle, Tibero and Altibase - so if you want to use other database, you must edit the datasource settings and tune the sql queries to work on the database.

5. Choose one of the databases from the Data Source Explorer, run Connection Test, and Create Table, and then click Finish. (You can continue this procedure only if you entered the Custom Selection within the page of Select Table Creation Type.)

Select DB: I Haw Mys	SQL		
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Driver Class Name:	lass Name: jcom.mysql.jdbc.Driver		
URL:	URL: idbo:my.sql://localhost:3306/databa.se		
User Name:	User Name: test		
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Customize Table Creation page

Option	Description	Default value
Select DB	Load the database information from the Data Source Explorer	Blank, or from globals. properties of the project

V Note: If there are no eGovFrame projects created beforehand, you must do so first, by closing the wizard, and creating a project, before you can run the wizard successfully.

Note: Only the source codes are copied over by default. On the other hand, if you choose the Custom Selection, you must also choose <u>one of your databases</u> from Data Source Explorer and create a table.

✓ Note: If you have not registered a database in the Data Source Explorer, close the wizard, and register a database first.



Note: Any database other than the default supported databases needs its tables to be manually created by the user.

Note: The templates are created using the common components, which means that if you install a common component on top of the project you created with a template, the bean ID can overlap. In this case, you need to modify the bean ID.

- ✓ If you are re-installing a common component, it overwrites any previous contents.
- ✓ Note: you need to refer to the jsp file that is set as the welcome-file-list inside the web.xml, and from there set the Controller's /index.do appropriately.
- ✓ Note: If Maven fails after installing common components, you need to install third party libraries manually.

Configuring common components

1. Right-click on the eGovFrame project, then choose Properties > eGovFrame > Common Component.

	UI	_ 🗆 🗵
type filter text	Common Component	$\leftarrow \cdot \rightarrow \cdot =$
type filter text	Common Component 설치된 공동컵포널트에 대한 설정을 관리합니다. OS Type Setting 운영처치 유형: WINDOWS ▼ Note: Windows와 Unix를 지원하며 파일 작업시 사용되는 기능입니다. Main Page Setting 베인페미지: [/EgovContent.do Note: 공통컴포널트가 설치된 다들리케미션 실행 시 로그인 미후 보여 IP Setting 64C 연결용 IP: [192,168,200,21 Note: 64C 민중용으로 사용되는 IP입니다. Database Setting Select DB: [New MySQL Database DB유철: mysql Driver Class명: com.mysql.jdbc.Driver URL: [dbc:mysql://localhost:3306/database User Name: [test] Password:	지는 화면입니다.

Common Component page

Option	Description	Default
Type of operation system	Select user's operation system.	Refer to globals.properties within the project generated n installing the Common Component
Main Page	Shows the start screen in operation after installing selected Common Component	Refer to globals.properties within the project generated n installing the Common Component
IP for G4C connection	Shows IP for G4C certification.	Refer to globals.properties within the project generated n installing the Common Component
Select DB	The DB information chosen in installation of Common Component among the registered DB on the Data Source Explorer is selected.	Refer to globals.properties within the project generated n installing blank or the Common Component

Note: If Select DB was blank, double-check your Data Source Explorer setting.
 Note: Non-default database types other than the four - MySQL, Oracle, Tibero and Altibase - are not managed by the common component configuration tool.