Editor

Summary

The eGovFrame Editor is an open platform for integrating eGov development tools and provides the editing feature based on the IDE(Integrated Development Environment.)

Description

In addition to the default Editor on the Eclipse tool, the eGovFrame Editor provides the following editing features:

- UML Editor: An UML creator that supports Activity/Class/Sequence/UseCase Diagram.
- ERD Editor: An editor that supportsto draw ER logical and physical modelsinthe IDE.
- DBIO Editor: An editor that provides standard access to the DataBase
- SourceCodeEditor : Java development tool that supports to develop the eGovFrame-based application.

Each editor adopts the eclipse workbench user interface. The following figure describes a basic component layout.

Workbench		Perspective		Perspec	Perspective ba	
Menu bar —	 ✓ Boodiname - Eclipter → File Edit Navigate Search Project f 					
Tool bar -	CDA Data Scances				T & storf an	Ssip)
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Faster — View bar	<mark>></mark> *	1		ļ		

<Figure 1> Basic component layout of the eGovFrame Editor

Area	Description	
Workbench	Consists of one or more perspectives and various windows, such asWindowEditor, Menu Bar, toolbar and shortcut bar	
Perspective	Consists of a View and Content editor	
Views	Visual components in a workbench page, supports default workflows	
Editor	Visual components in a workbench page, supports editing document and data	
Menu bar	Generally contains file, edit, move, project, window, and help	
Tool bar	Icons for convenient use of tools	
Short cut bar	Short cut icons for Perspective or View	
Status line	Additional information for developers. Displays current line numbers and column numbers.	

Update

You can get the latest IDE by downloading portal's full version, or use delta-update from Update Site.

Due to the dependency problem, full version downloading is recommended. However, if delta-update is unavoidable, use the update site. Here's how to use delta-update.

1.1. Click Help > Install New Software in Eclipse

	Help
	🌒 Dashboard
	🚳 Welcome
_	Help Contents
_	Nº Search
	Dynamic Help
	Key Assist, Ctrl+Shitt+L
	Tips and Tricks
	🧟 Report Bug or Enhancement
	Cheat Sheets
	👌 Report Maven Issue,
	Check for Updates
	Install New Software
	Eclipse Marketplace
	About Eclipse

2. Click the "Add..." button, on the right side of site list.

💭 Install					
Available Software					
Select a site or enter the location of a site.					
Work with: ⁰ type or select a site	Add				
Find more software by working with the <u>"Available Software Sites"</u>	preferences,				
type filter text					
Name Version					
Select All Deselect All					
Details					
	-				
Show only the latest versions of available software 🗖 Hide items that are already installed					
Group items by category What is <u>already installed</u> ?					
Contact all update sites during install to find required software					
	I				
< Back Next > Finish	Cancel				

3. Enter "http://www.egovframe.org/update[http://www.egovframe.org/update]" to Location field in "Add Repository" dialog. Press "OK".

🥘 Add Repositor	U		X
Name: Update S	ite		Local
Location: http://ww	ww.egovframe.org/update		Archive
?		OK	Cancel

- 4. URL is now added to the "Available Software" list.
- 5. Expand an Update Site URL item to select required items.
- 6. Click the Finish button at the bottom of the dialog