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 supports to draw ER logical and physical models in the IDE.

DBIO Editor: An editor that provides standard access to the DataBase

SourceCode Editor : 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.

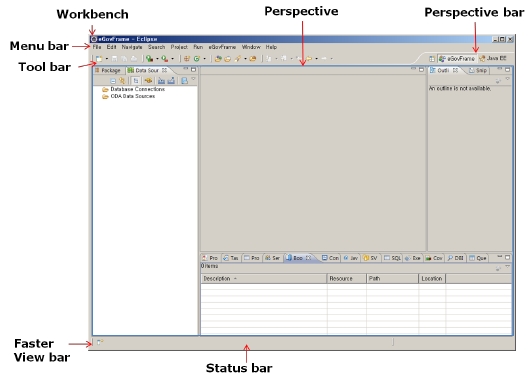
<Figure 1> Basic component layout of the eGovFrame Editor

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.

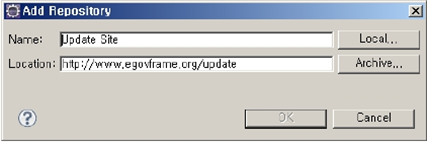
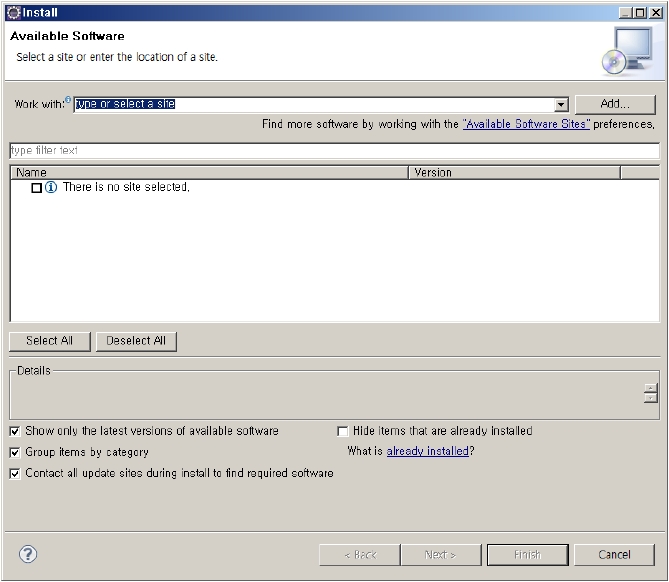
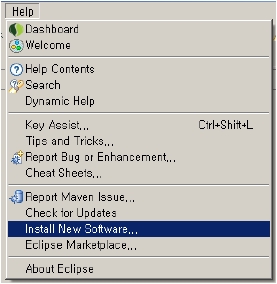


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| Area | Description |
| Workbench | Consists of one or more perspectives and various windows, such as WindowEditor, Menu Bar, toolbar and shortcut bar |
| Perspective | Consists of a View and Content editor |
| Views | Visual components in a workbench 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. |

1. 1. Click Help > Install New Software in Eclipse

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

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



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