http://www.egovframe.go.kr/wiki/doku.php?id=egovframework:dev2.5:imp:editor:create_batch_job_wizard

Batch Job Wizard

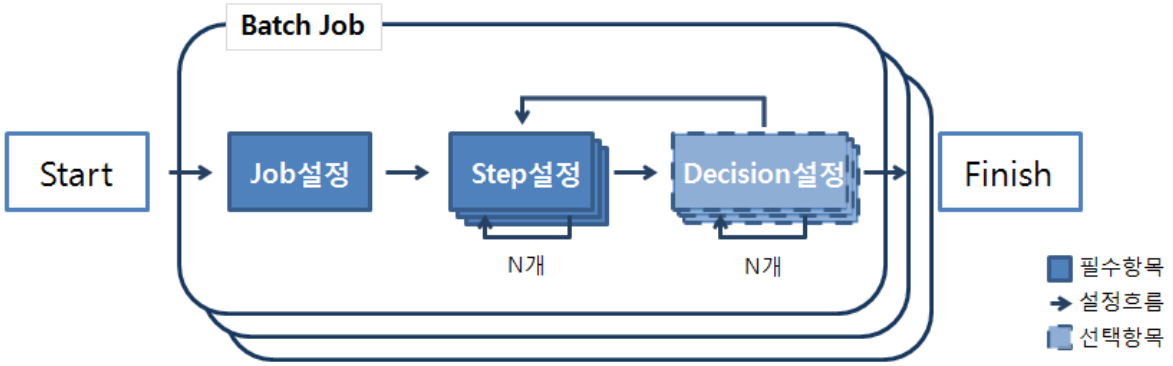
Outline

This wizard automatically creates a basic batch process file template for user convenience in accordance with user settings.

Description

This wizard creates files by adding items such as Job, Step, and Decision for Batch Jobs.

- Batch Job Process Flow



- Description of each Batch Task Components

Detailed descriptions of wizards provided for each items can be viewed by selecting on the items listed below.

Item	Description	Components of Items
Job	Object that includes the overall batch process	Job ID, Restartable, Job Listeners
Step	A single, separate, independent process inside a job that occurs when a batch task is executed.	Step Type, Step ID, next, Reader, Writer, Commit-Interval, Step Listeners, Chunk Listeners, Shared values
Decision	While running a batch task, the flow of Steps can be modified by user's designation of a junction.	Decision ID, Next(on, to), End(on, exit-code), Fail(on, exit-code), Stop(on, restart)

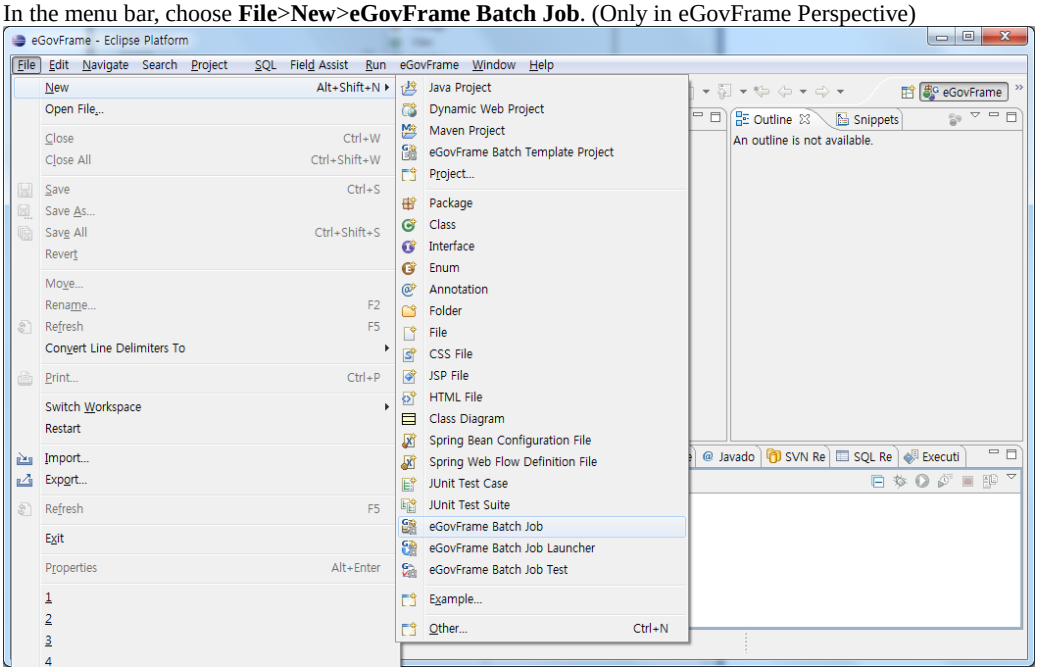
Caution ✔One or more Steps must be registered for all Batch Jobs.
✔To register two or more Steps in a single Job, "Next" must always be designated.

Tip
✔Before creating the Batch Job file, **prepare the input file** in order to quickly and conveniently designate the directory of the input file in the Wizard.
✔When setting up a batch job that uses a DB, **VO class, which will objectify the data,** must be created before creating the Batch Job file.

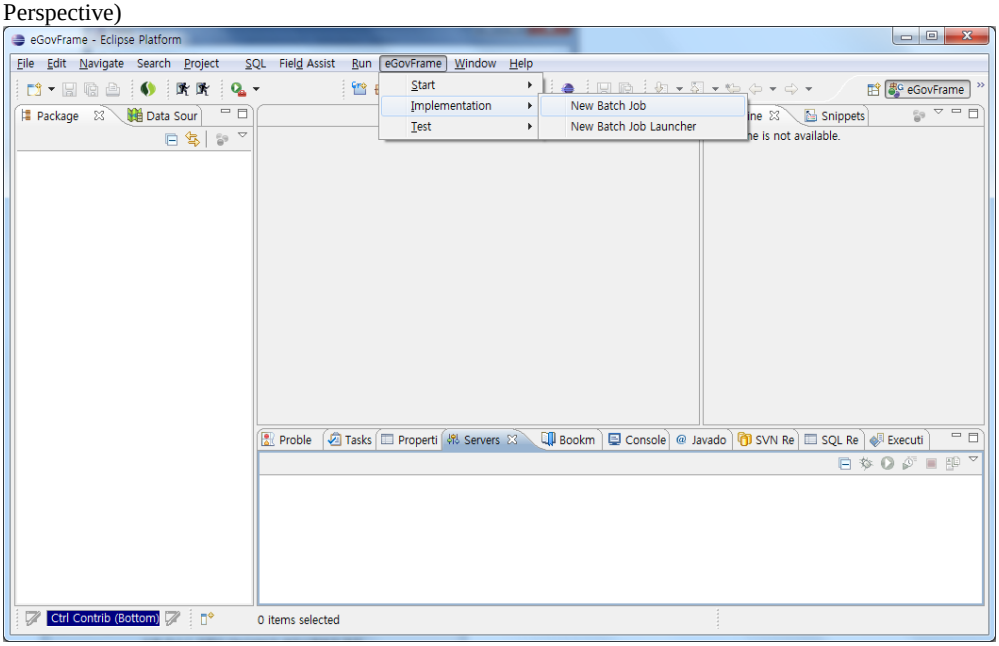
✔**Developers who have previously used the eGov Standard Framework Project** can use the batch development environment simply by adding the Batch Nature.

Instructions

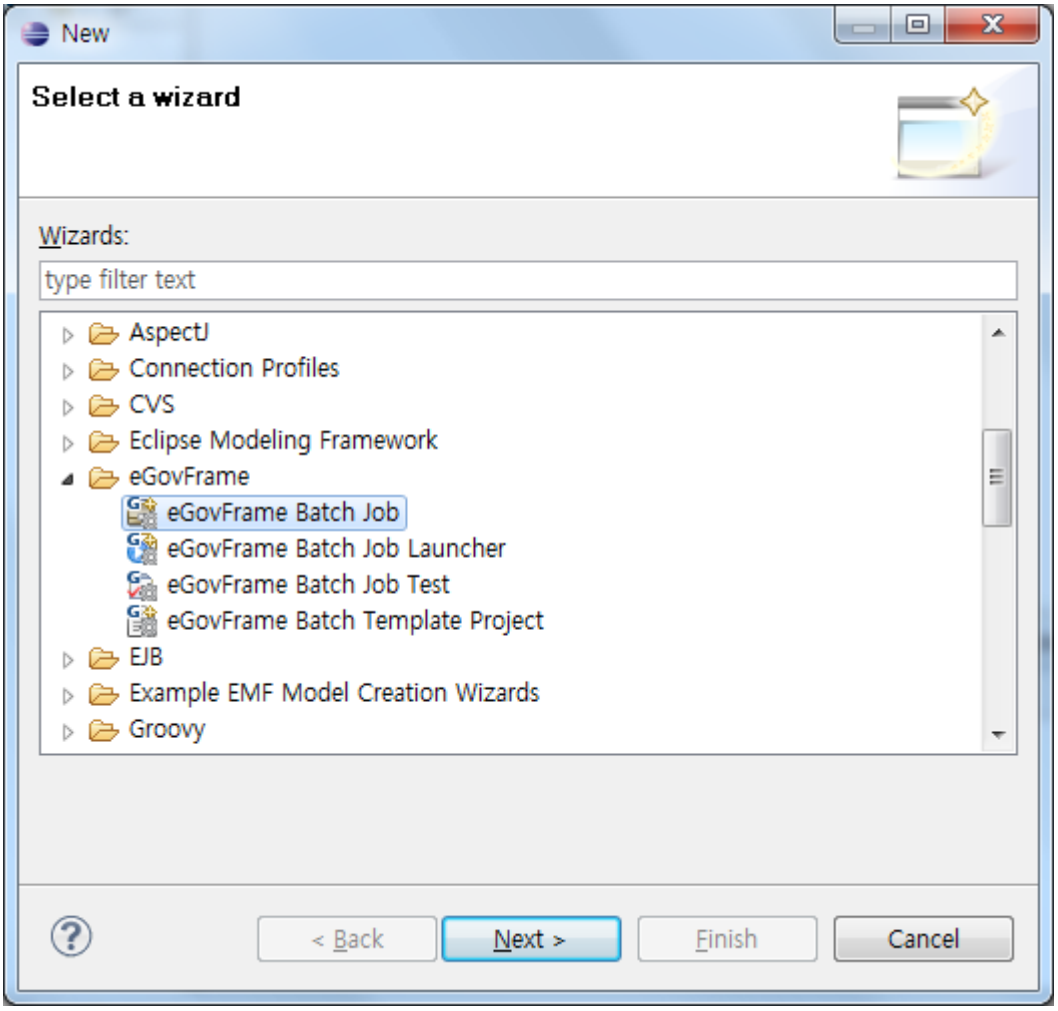
1. Starting Batch Job file creation wizard
    - In the menu bar, choose **File**>**New**>**eGovFrame Batch Job**. (Only in eGovFrame Perspective)



    - Or choose eGovFrame>**Implementation**>**New Batch Job** in the menu bar. (Only in eGovFrame Perspective)

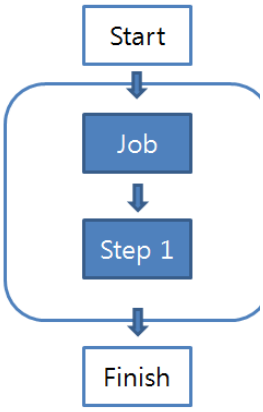
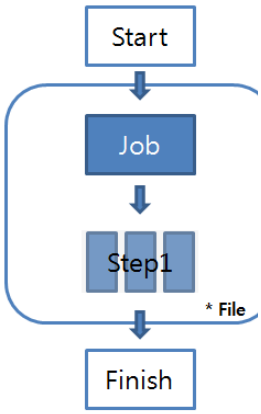
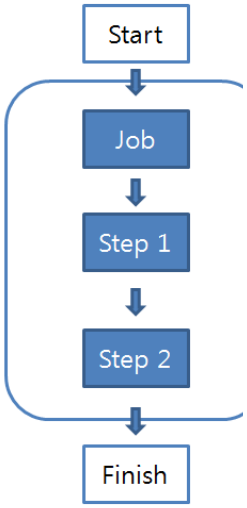
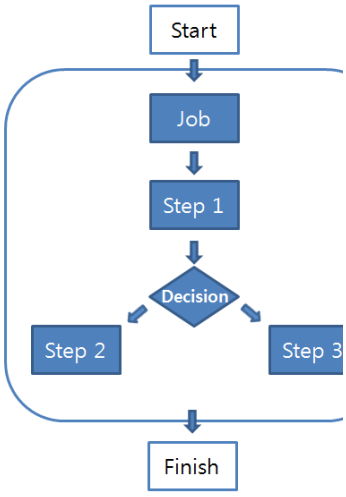


    - You can also use the hotkey, **Ctrl+N** to access the "create new" wizard and select **eGovFrame**>**eGovFrame Batch Job** then click on **Next** to continue.


New
Select a wizard
Wizards:
type filter text
AspectJ
Connection Profiles
CVS
Eclipse Modeling Framework
eGovFrame
eGovFrame Batch Job
eGovFrame Batch Job Launcher
eGovFrame Batch Job Test
eGovFrame Batch Template Project
EJB
Example EMF Model Creation Wizards
Groovy
< Back
Next >
Finish
Cancel

2. Input values as appropriate to create Batch Job file suitable for the User.

Click on the examples below to see the creation process.

Example 1	Example 2	Example 3	Example 4
- Job: 1 - Normal_Step:1	- Job:1 - Partition(File)_Step:1	- Job: 1 - Normal_Step:2	- Job:1 - Normal:Step:3 - Decision:1
			
See Example 1	See Example 2	See Example 3	See Example 4

Remarks

- For more information on Batch Jobs, click here.
- Since Bean Id duplication for Spring, Using a Bean ID that was previously registered is forbidden in eGov Framework Development Environment.