Auto Creation of CRUD programs

Summary

This feature creates automatically a program that enables listing, searching, modifying and removing tables from a database. It is based on eGovFrame framework’s MVC development standard, and the resources that get generated are as follows.

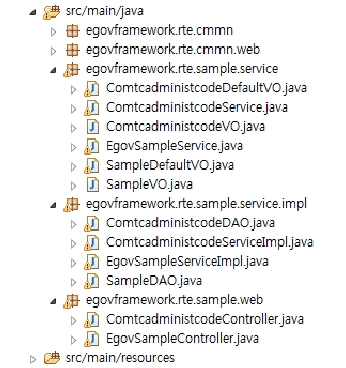
XML

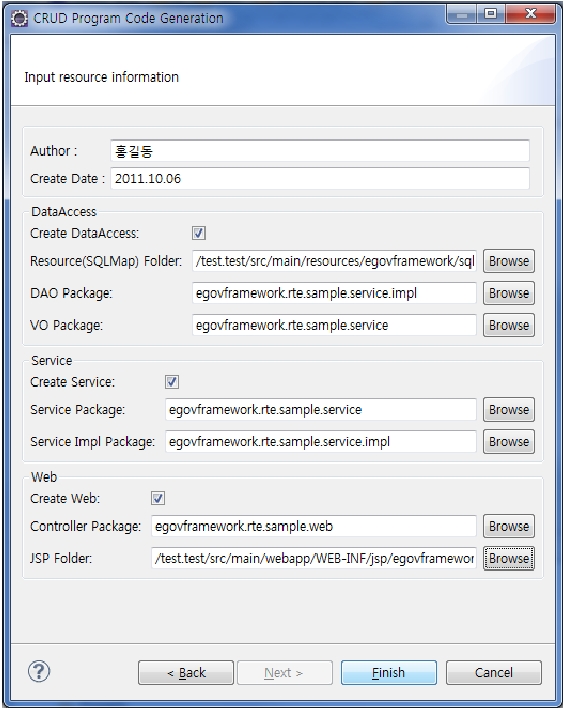
SQLMap: An SQL Map file that holds queries for features such as listing, searching, modifying and deleting table entries.

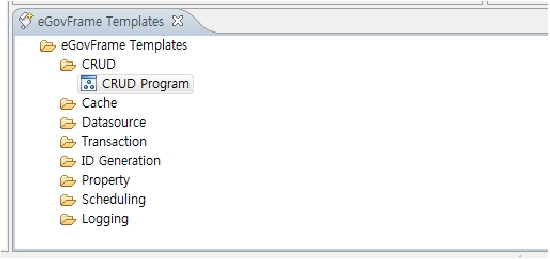
JAVA

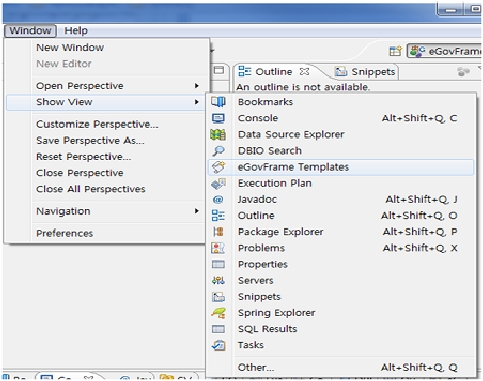
VO: Value Object class that maps 1:1 with data from databases.

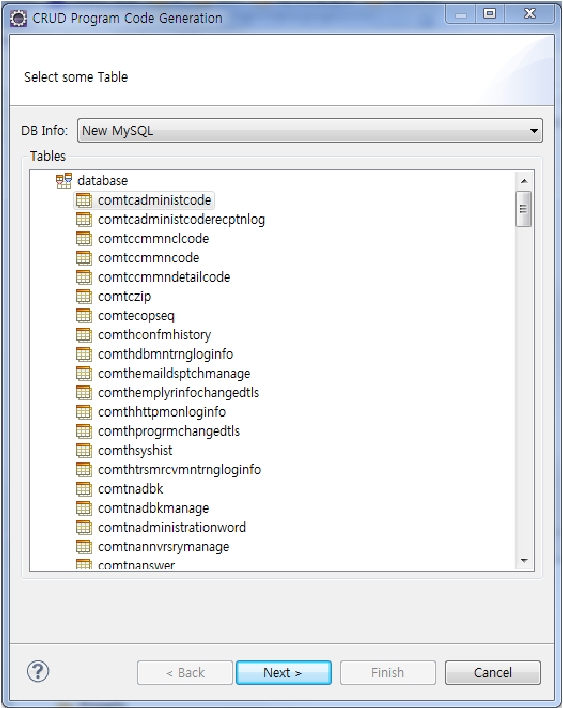
DAO : Database Access Object class.

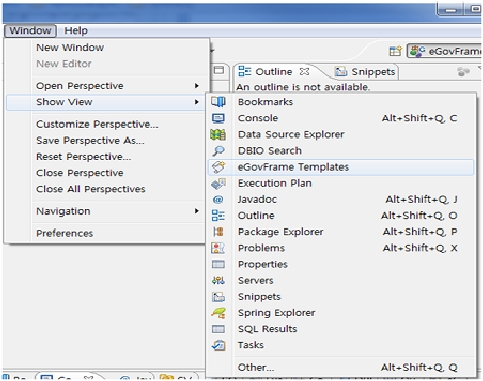












Service: Service Interface class.

ServiceImpl: Service Implementation class.

Controller: Controller class.

JSP

List: listing view.

Register(Form): detailed view / editing view.

Manual

Choose a project, and proceed as follows.

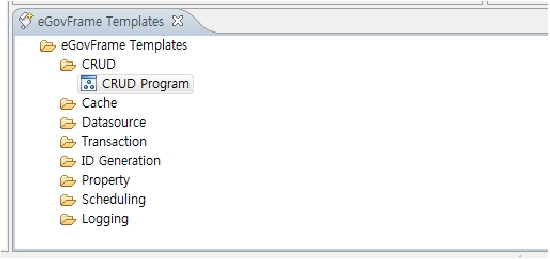
1. Show Template: Choose the Window>Show View>eGovFrame Templates from the menu.

2. CRUD Template: choose eGovFrame Templates > CRUD >

CRUD Program from the eGovFrame Templates View.

3. Choose a table: connect to a database, and select a table from the list of tables using the choose table wizard. Click Next.

(Database connections: http://www.egovframe.org/wiki/doku.php?



id=egovframework:dev2:imp:editor:dbio\_editor:data\_source\_explorer

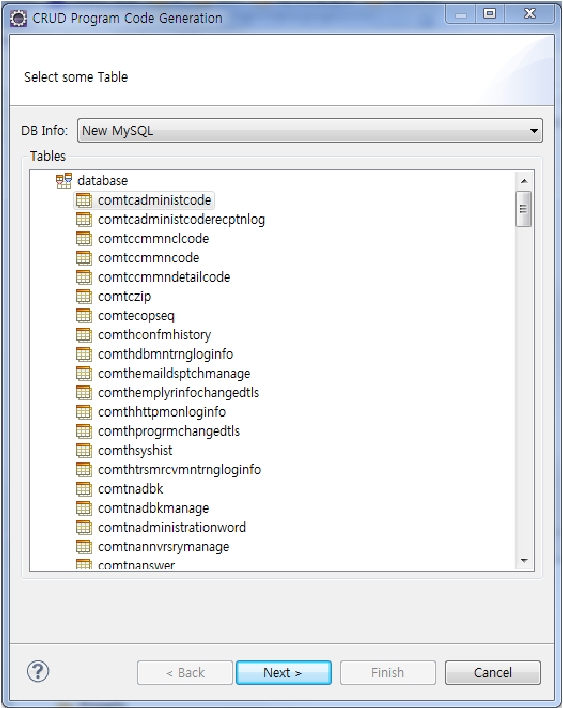
[http://www.egovframe.org/wiki/doku.php?

id=egovframework:dev2:imp:editor:dbio\_editor:data\_source\_explorer] )

4. Choose a resource name, and location. Then click Finish.

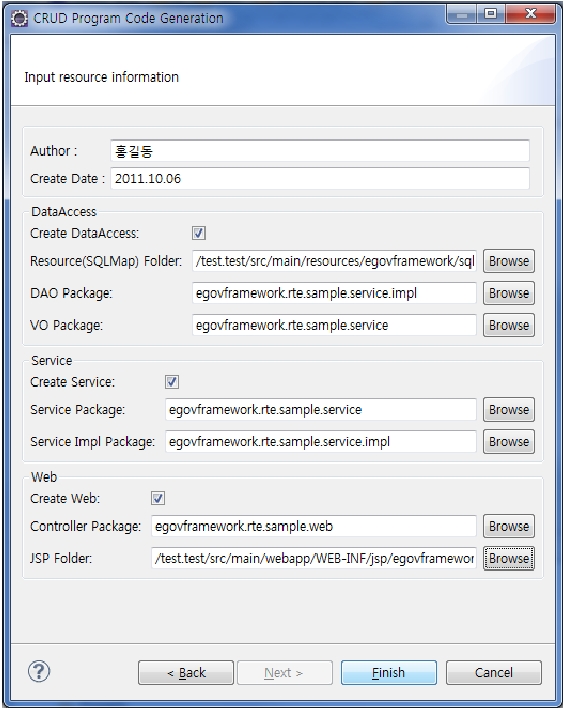
I. Enter developer information and date

II. Choose a directory to save resources, and enter DAO name and VO name



III. Enter package names for Service and Service Implementation

IV. Web: Choose name for Controller package and also choose a directory to store JSP files



5. Confirm the resource names you chose.

