

How to start a new ModelibraWicket project:

if not already done, checkout the ModelibraWicketCss and ModelibraWicketSkeleton projects from SVN repository, otherwise update both projects to have the last versions

export the ModelibraWicketSkeleton project without the `css`, `template`, `classes` and `lib` directories to a new location outside the Eclipse workspace: *File/Export.../General/File System* (use the *Create directory structure for files* option)

rename the project directory to reflect your own project

rename the Eclipse project to your own project using an ordinary text editor

import the project into Eclipse (*File/Import.../Existing Projects into Workspace*)

select the project and use the pop-up menu: *Team/Share Project...* (use the *SVN repository*; share the project under the trunk directory)

commit the new project

define by *Team/Set Property...* the `svn:ignore` property at the project's root directory for the `css` and `template` directories

define by *Team/Set Property...* the `svn:ignore` property at the `WEB-INF` directory for the `classes`, `logs` and `lib` directories

commit by *Team/Commit...* local changes to the repository

update by *Team/Update* changes from the repository to the local version

if you do not want `css` files to be copied open the `cssif.properties` file in the root directory and change the `copy-css-dir` property from `true` to `false`

Run the `copy-cssif-template-lib.xml` file *As/Ant Build*

- (a) if `true`, copies the `css` directory from the ModelibraWicketCss project to the current project
- (b) copies the `template` and `lib` directories from the ModelibraWicketSkeleton project to the current project

design a domain model in ModelibraModeler and save it in the `mm` directory

generate the `reusable-model-config.xml` file (use the minimal configuration) from ModelibraModeler into the `WEB-INF/config` directory

refresh the project to examine the `reusable-model-config.xml` file (improve the format if necessary)

in the `dm.gen.DmGenerator` class change the `DOMAIN_CODE` constant to your domain code (if not sure, check the `reusable-model-config.xml` file)

run the main method of the `DmGenerator` class as Java application

refresh the project to see the generated code, data and `web.xml` configuration

in the generated Java classes use *Ctrl-Shift* with the left hand and *O-F-S* with the right hand to clean imports, format the code and save it

commit by *Team/Commit...* local changes to the repository (*Select* all unversioned files)

update by *Team/Update* changes from the repository to the local version

run the main method of the `Start` class to start the Jetty server

use the ModelibraWicket application in your browser: `http://localhost:8081/`

check the `WEB-INF/logs/info.html` file for info and error messages

from time to time *Team/Synchronize with Repository* the ModelibraWicketCss project to see if there are new versions of files in the `css` directory; copy only the modified files to your project

from time to time *Team/Synchronize with Repository* the ModelibraWicketSkeleton project to see if there are new versions of files in the `template` and `lib` directories; copy only the modified files to your project