Tapestry5HowToEclipseCodeTemplates

To help in everyday writing of code I've made more than few code templates. You can import them all by going to Window->Preferences->Java->Editor->Templates and import this xml file:

• for eclipse 3.4.M2 and later use this: t5_eclipse_code_templates3.xml

(I use \${:import ...} to add proper imports along with templates)

• for eclipse before 3.4 M2 use: t5_eclipse_code_templates_before_E3.4.M2.xml

To use them just type t5 and press CTRL+SPACE

I took some time to make them usable (they add imports automatically). They are named by numbers so it is easier to access a group of templates, and then by reading description selecting desired one.

For more info on code in these templates:

- Form Events,
- · Page Life Cycle,
- Page Rendering

Page lifecycle methods and render phase methods are both named by convention and marked with the according annotation. So for example if you choose t5page1 (PageLoaded) you'll get:

```
/**Tapestry page lifecycle method. Called when the page is instantiated and added to the page pool.
  * Initialize components, and resources that are not request specific.*/
@PageLoaded
public void pageLoaded() {
}
```

you can either remove the annotation or rename method to something meaningfull. !Notice: org.apache.tapestry.annotations.PageLoaded will be added to imports automaticaly.

The mentioned template looks like this:

After you import the templates, you can modify them to suit your needs.

here are screenshots to see it in action

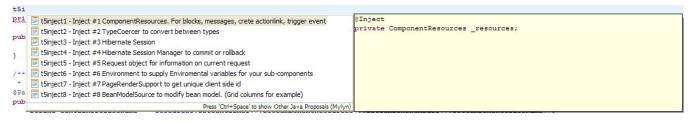
t5 - all templates t5_code_tpl_screen_all.jpg

t5f - form event templates (for more info click here)

```
##Tapestry Submit button event method. Called during form submission for button pressed.

| Stform1 - event #2 PrepareForSubmit. Begining of form rendering. Manage form context here
| Stform3 - event #3 Prepare. Called both at begining of form rendering and form submit requests
| Stform3 - event #3 Prepare. Called both at begining of form rendering and form submit requests
| Stform3 - event #4 Selected. This is actually an envet from Submit component.
| Stform6 - event #5 SuidateForm. Validation logic goes here.
| Stform6 - event #5 SuidateForm. Validation falls.
| Stform7 - event #5 SuidateForm. Validation falls.
| Stform8 - event #8 Submit. Called after submit regardles of validation.
| Press 'Cri+Space' to show Other Java Proposals (MyAyn)
```

t5i - inject templates



t5p - page lifecycle templates. (for more info click here)



t5r - render phase method templates. (for more info click here)

