Geomajas Codemirror GWT wrapper project

Geomajas Developers and Geosparc

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by Geomajas Developers and Geosparc

3.1.1

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Chapter 1. Introduction

The Geomajas Codemirror GWT Project is a stand-alone project under the Geomajas banner. Its goal is to provide an easy way to allow you to integrate the excellent Codemirror Javascript library into your own GWT applications

Chapter 2. Development guidelines

Look at the ExampleEntryPoint class in the example project for a basic use of the codemirror panel.

The initial configuration can be set with the Config object.

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It behaves like a key-value set, most common keys are provided as static strings in the Config class. See the codemirror website for a detailed description of what all these options do.

You can also change these options live once the widget is created by getting the wrapper object from the panel: `CodeMirrorPanel panel = new CodeMirrorPanel(); ... CodeMirrorWrapper editor = panel.getEditor(); editor.setOption(Config.MODE, "json");` Some convenience setters and getters are provided. The most important one of which will be the 'getContent()' which retrieves the text that was typed into the editor. `CodeMirrorPanel panel = new CodeMirrorPanel(); ... CodeMirrorWrapper editor = panel.getEditor(); String result = editor.getContent();`

If you wish to use a custom theme or addon, the best place to add the is your 'Application.gwt.xml'. Add them like you would any other javascript or css resource.

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Look at the codemirror samples and just add the same js and css resources to your module. `<?xml version="1.0" encoding="UTF-8"?> <module> <inherits name='com.google.gwt.user.User' /> <inherits name="com.google.gwt.i18n.I18N"/> <script src="lib/codemirror.js" /> <script src="mode/xml/xml.js" /> <script src="mode/css/css.js" /> <script src="mode/htmlmixed/htmlmixed.js" /> <script src="addon/edit/closetag.js" /> <script src="addon/fold/collapserange.js" /> <stylesheet src="lib/codemirror.css" /> <stylesheet src="codemirrorCustom.css" /> </module>` PS: these are the resources that are already provided, no need to include them again.