MapPane

Module:	MapPane
Module Maintainer:	Ian Turton
Status:	★★★★★
Email Help:	Geotools-gt2-users@lists.sourceforge.net
Volunteer:	geotools-devel@lists.sourceforge.net
IP Review:	review.txt

Gold Star Quality Assurance Check

★ IP Check: not done
★ Releasable: no blocking issues, but feedback from potential users is appreciated
★ Quality Assurance: not measured
★ Stability: No planned API changes
★ Supported: Some examples are available, there is nobody to watch the user list or answer email.

Recent Development

Michael Bedward has just begun (26 Feb 09) going through the JMapPane code with the aim of making it easier to use, more flexible and properly documented. To start with these changes will just made on trunk.

IP Review

IP review is underway - known issue:
http://svn.geotools.org/geotools/trunk/gt/modules/unsupported/mappane/review.txt

Outstanding Issues

The module maintainer will take care of assigning these issues to developers:

> The JIRA server does not support trust requests. Issues have been retrieved anonymously.You can set the macro to always use an anonymous request by setting the `anonymous` parameter to `true`

JIRA Issues (16 issues)

Type	Key	Summary	Assignee	Reporter	Priority	Status	Resolution	Created	Updated	Due
	GEOT-4072	InfoTool fails to get feature data from	Michael Bedward	Michael Bedward		Open	Unresolved	Mar 14, 2012	Jul 02, 2012	

		PostGIS layer								
	GEOT-3780	New JLayeredMapPane class	Michael Bedward	Michael Bedward		In Progress	Unresolved	Aug 10, 2011	Sep 18, 2012	
	GEOT-3906	GUI interfaces for gt-api	Michael Bedward	Michael Bedward		Open	Unresolved	Oct 13, 2011	Oct 13, 2011	
	GEOT-3904	Easier custom toolbar buttons in JMapFrame	Michael Bedward	Michael Bedward		Open	Unresolved	Oct 13, 2011	Jul 02, 2012	
	GEOT-3896	Rewrite DnDListTest class	Michael Bedward	Michael Bedward		Open	Unresolved	Oct 11, 2011	Oct 11, 2011	
	GEOT-3746	Add option for multiple backing images to JMapPane	Michael Bedward	Michael Bedward		In Progress	Unresolved	Jul 19, 2011	Sep 18, 2012	
	GEOT-3753	JMapPane should detect when new rendering is not required	Michael Bedward	Michael Bedward		Open	Unresolved	Jul 22, 2011	Sep 18, 2012	
	GEOT-4168	JMapPane loses background colour	Michael Bedward	Michael Bedward		Open	Unresolved	Jun 05, 2012	Feb 25, 2013	
	GEOT-4453	DataUtilities.urlToFile does not	Unassigned	Farrukh Najmi		Open	Unresolved	Apr 18, 2013	May 20, 2013	

		work with jar url								
	GEOT-2761	add rotation option to JMapPane	Michael Bedward	Michael Bedward		Open	Unresolved	Oct 05, 2009	May 24, 2010	
	GEOT-3069	Have JMapPane draw to screen and image concurrently	Michael Bedward	Michael Bedward		Open	Unresolved	May 06, 2010	May 24, 2010	
	GEOT-3106	Support linking between map panes	Michael Bedward	Michael Bedward		Open	Unresolved	May 24, 2010	Jun 19, 2012	
	GEOT-4123	Support for layer groups in MapContent	Michael Bedward	Carlos Machado		Open	Unresolved	Apr 27, 2012	May 06, 2012	
	GEOT-3926	Add paging option to FeatureCollectionTableModel	Michael Bedward	Michael Bedward		Open	Unresolved	Oct 21, 2011	Nov 10, 2011	
	GEOT-4440	InfoTool display WKT for geometry attributes	Unassigned	Farrukh Najmi		Open	Unresolved	Apr 04, 2013	Apr 08, 2013	
	GEOT-4463	JMapFrame fails to set reference system more than once	Unassigned	Yalon Lotan		Open	Unresolved	May 07, 2013	May 07, 2013	

Module Status

Being reworked on trunk.

Documentation and Examples

Many of the examples in the User Guide use module to show you something visual on screen:

- 09 ShapeLab
- 08 ImageLab

For raw source code examples look at demo-mappane:

- MapViewer.java