FOSS4G2006 - Free And Open Source Softwa

GeoTools - getting standards to work
Thursday 14 Sep 2006 at 11:00 (00h30')

GeoTools is the library to use for working with standards; and getting
standards to work. GeoTools is the brains behind the popular GeoServer and uDig
projects ... will yours be next? Attend this talk and find out how to make it happen.

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standards to work.

This presentation will cover the use of GeoTools to create maps, hack
databases and files, and update content on a Web Feature Server. Want
more? Create beautiful displays using the Style Layer Descriptor
standard and grab content from around the globe using our excellent Web
Map Server client code. Have enough information now? Combine it all
smoothly using our fantabulous reprojection support.

And that is just what comes as part of the core library. Did you know
that a series of extensions are also available? These extensions build
up and outward, providing transaction safe validation checks across data
sources; and a full graphing API that is so simple you can find your way
home. Then we get into the downright nifty - an SLD generator that makes
your data look great (with enough color research that you will never
have to worry about the difference between a projector and a photocopier
again). Bet you wish the last presentation you were in used GeoTools.

GeoTools is part of the initial charge of Open Source Geospatial
Foundation projects. The library is available in a free and
business-friendly LGPL license.

We have reached the, gasp, ten year mark and represent mature working
solution to your server or client programming needs. GeoTools is the
brains behind the popular GeoServer and uDig projects ... will yours be
next? Attend this talk and find out how to make it happen.

Disclaimer: Some standards were harmed in the making of this library. If
you see GML tell him he can come home now, that validation thing was

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just a joke.

Jody Garnett is a representative of GeoTools Project Management
Committee and has been actively involved since 2003.  Also seen
enthusiastically involved with uDig, GeoServer and GeoAPI.
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