

The logo for FOSS4G 2006, featuring a stylized red and white graphic that resembles a map or a globe, positioned to the left of the main title.

FOSS4G2006 - Free And Open Source Software

Contribution ID : 31

Mapbender Workshop

Wednesday 13 Sep 2006 at 13:30 (03h30')

Introduction to the Mapbender package. Mapbender is a full fledged OGC WMS and WFS-T client suite. It implements authentication and allows to authorize users on individual, group or role perspectives. It can be used with a security module and is multi client capable (user, group, operator, portal).

The workshop shows where to start, what can be done and how it is done. A (very) short introduction to OGC WMS and WFS is followed by a step by step introduction showing how to create a new user interface add map and feature services and manage SDI (spatial data infrastructure).

The second part focuses on more specialized tools of the Mapbender package including setting up the security proxy and using the WFS-T edit module for collaborative editing of geometries.

The workshop will give a comprehensive insight on how an SDI is operated from the client side perspective. Mapbender is the front end that uses all the great Open Source components starting with the operating system, PostgreSQL database, PostGIS extension, GDAL/OGR in MapServer, GeoTools in GeoServer, PHP and Apache. The spatial glue is applied by Mapbender to bind the OGC specifications user interfaces and user profiles into a comprehensive web mapping front end.

During the workshop we will get to know how the Mapbender User Community ticks and review the progress and status of the Mapbender project within the Open Source Geospatial Foundation and have a side glance at our sister projects.

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Session classification : Workshop Session 5

Track classification : [WKS] Workshop

Type : Workshop