Multimodal Trip Planner

Summary

The project has been developed with **Free Software**.

Server side: Mapserver , Geoserver and TileCache, following the recommendations of OGC (Open Geospatial Consortium).

Data: PostgreSQL + PostGIS database, and the graph is generated from GTFS files supplied by EMT (buses) and Metro.

Routing service: Based in OpenTripPlanner project.

Client side: ExtJS + OpenLayers.

Other: gvSIG (check topology and incorporate data).

Main characteristics

- Multimodal trip planner, offering several alternatives.
- Real time information
- Multi language
- Printing capabilites
- Added information (timetables, points of interest, nearest points, etc)
- Integration with OGC Services (the background map is a WMS service, and the bus lines and points of interest and stops come from a WFS service.

Architecture

Dataflow

Advanced functionalities

Modern interface

Mobile devices

Multimodal

Real Time

Fast and powerful

More Information

http://www.gvsig.com