uDig   User-friendly Desktop Internet GIS

Home

A GIS Framework for Eclipse

uDig is an open source (LGPL) desktop application framework, built with Eclipse Rich Client (RCP) technology.

- uDig can be used as a stand-alone application.
- uDig can be extended with RCP "plug-ins".
- uDig can be used as a plug-in in an existing RCP application.

Gallery

DIVA GIS – International Potato Centre (CIP)

Arbonaut – Forest Management Applications

Eurobios – Route Planning and Logistics

More examples...

News

IRC Logs October 9th

jgarnett: morning jgarnett: I belive jesse is on holiday this week jgarnett: I sent an email reminder out a few minuets ago mauricio: hello jgarnett: along with some agenda topics jgarnett has changed the topic to: 0) what is up 1) 1.1.0 2) trunk 3) build jgarnett: mauricio do you have anything for the agenda? mauricio: presicion tools jgarnett: I would love to have an update from FOSS4G; but it

More news...

PROJECT OUTLINE

The goal of uDig is to provide a complete Java solution for desktop GIS data access, editing, and viewing. uDig aims to be:

- **U**ser friendly, providing a familiar graphical environment for GIS users;
- **D**esktop located, running as a thick client, natively on Windows, Mac OS/X and Linux;
- **I**nternet oriented, consuming standard (WMS, WFS, WCS) and de facto (GeoRSS, KML, tiles) geospatial web services; and,
- **G**IS ready, providing the framework on which complex analytical capabilities can be built, and gradually subsuming those capabilities into the main application.

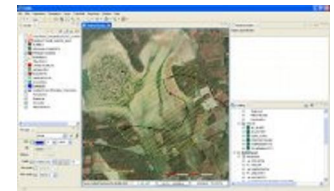uDig is distributed under the open source LGPL license.

QUICK START

1. Download the application.
2. Download the sample data.
3. Install the application.
4. Unzip the sample data.
5. Run the application.
6. Drag a file from the explorer view of the sample data into the uDig main panel.
7. Try walk-through #1.
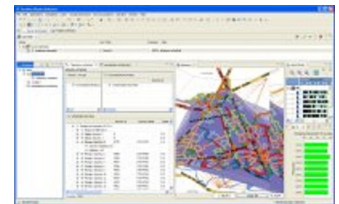8. Try walk-through #2.
9. Keep on playing!