

The logo for FOSS4G 2006, featuring a stylized red and white graphic that resembles a ribbon or a stylized letter 'G'.

Contribution ID : 109

Future directions of PostGIS

Thursday 14 Sep 2006 at 11:00 (00h30')

An overview of PostGIS future developments: topology, networks, long transactions and rasters. Concepts, benefits and development state of each topic will be discussed.

The PostGIS spatial extension for PostgreSQL is in wide use by the Free and Open Source GIS community, providing a common service for most architectures both in the C or Java worlds. The advantage of using an ORDBMS for storage of features data is a unified access method from a wide range of programming environments.

While PostGIS in its current status provides the OGC-defined "Simple Features" model and operations, lack of support for other models or services forces applications developers to implement them in a custom, thus not-reusable, fashion.

Future development plans are aimed at filling this gap by providing standard ways to threat more complex models and commonly required services.

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Session classification : Session 5 : Development

Track classification : Spatial Databases

Type : Conference