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FOSS4G 2006 - Free And Open Source Software

Contribution ID : 148

PgRouting - Open Source routing solution for PostgreSQL

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PgRouting, an extension of PgDijkstra, is a PostgreSQL module, for performing not only shortest path queries based on the Dijkstra algorithm, but also:

- A-star (A*) algorithm - an heuristic based shortest path algorithm
- Driving distance - Isochrone/Isodistance application which creates an area that can be covered within a certain distance or time from start point using the road network
- TSP: Travelling Salesman Problem
- Alpha-shapes computation: Extract a polygon around a set of points

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