Abstract

Metrovis is an extensible graph drawing package with Silverlight technology. This package is a web base tool to present the octilinear layout of a graph. It provides an application programming interface (API) on top of which Web-based applications that need to visualize any entities in terms of graphs. This layout has got many application such as representation of thesis map, designing the web pages. Metrovis, could be enhanced in any platform, and it's compatible by any algorithm. To illustrate its application, it has been performed with the real metro maps.
Index Terms

Computer Science  

System Applications

Keywords

automatic visualization  metro map  octilinear layout  graph.