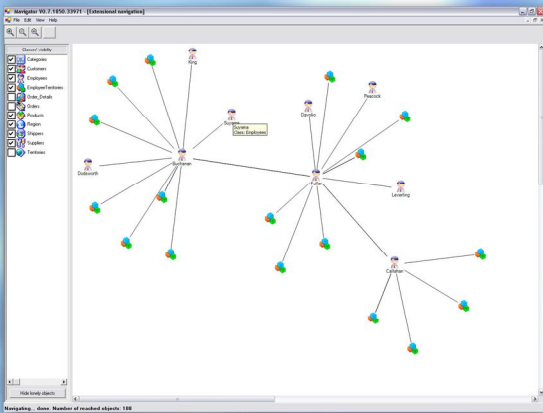
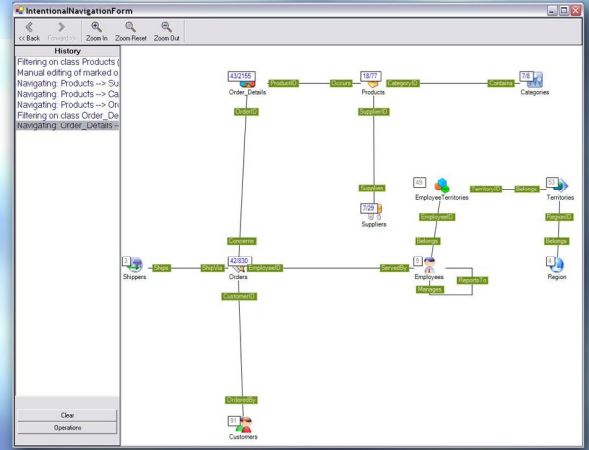


Mavigator

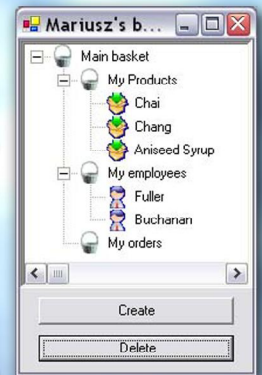
Last updated: 25.03.2005

Mavigator is an easy-to-use visual information retrieval system. The metaphors allow the naive users (computer non-professionals) to retrieve information from any data source, including relational/object-oriented databases in an easy and intuitive form. Novel features of Mavigator include coherent combination of a few paradigms:

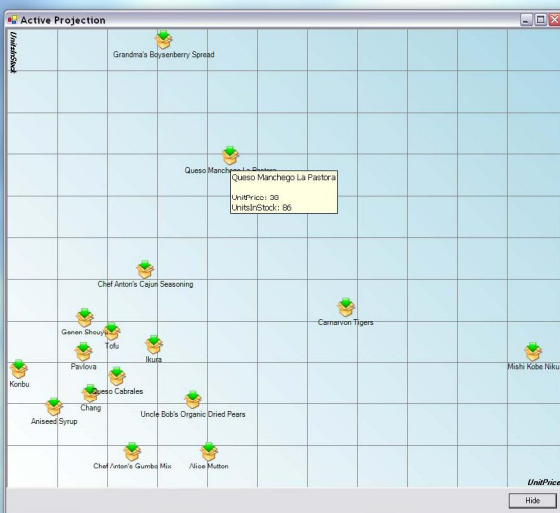


- intensional navigation (among groups of objects)
- extensional navigation (among particular objects)

Both kinds of navigation support zoom in/out, hiding some parts of the graph, cooperation with baskets and Active Extensions.



- baskets are responsible for storing of the search results. They help keeping order. Each basket is assigned to a particular user.



- Active Extensions provide a way for adding new functionality. Screen of the left shows an sample Active Extension called Active Projections. Active Projections allow showing objects where object's position is based on its attributes values, i.e. dependency between price of goods and number of stock items.

- Virtual Schemas separate physical and working database schema, which allow hiding some part of the information, i.e. because of security reasons.

Current version of the Mavigator is a working prototype, which implements all functions shown above.