Hippalus – A General Purpose System for Data Exploration and Decision Support

finding the most preferred product or service becomes easier and quicker

Hippalus offers to the user a process for finding the most preferred choice (either product, service or resource) through simple steps during the exploration of the available choices. It offers a smart preference mechanism that enables the formulation of general and specific preferences and supports automatic understanding and management of exceptions.

It can be used in several application areas, from e-commerce (e.g. for selecting products or services) to e-science (fish identification) and voting.

Example Interaction

Initial screen of the Hippalus over a collection of cars
Expression of the relative preference “Korean preferred to European”
2nd preference action (“around to 12090” over Price attribute) and ranking of objects using Combination composition
Ranking using Priority composition of previous 2 preference actions and object restriction functionality

Contact

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http://www.ics.forth.gr/isl/Hippalus/