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- Keyword-based search in instances and facets
- View-based exploration and query refinement
- Content-based search (QBE) by selecting positive and/or negative samples
- Multiple visualization options using tables, matrices, graphs and custom content renderers



- Facet adaptation based on long-term, short-term and in-session user characteristics
- View adaptation, visualization and content selection
- Orientation support, guidance to estimated goals
- Multi-layered relevance model based on user characteristics, user similarity and global statistics
- Improved privacy due to client-side user modeling with optional external (anonymous) publishing

- Focus on end-user experience and functionality
- Dynamic facet generation using patterns found in semantic metadata (type, interaction, visualization)
- Multiple instance type support (images, papers, ...) with generic and custom content rendering
- Adaptive result overview/details via navigation, interaction, visualization and attribute generation
- Foreseen for client-side web browser integration



- Collaborative search via resource recommendation, annotation and bookmarking
- Collaborative content creation, annotation and sharing via the built-in resource editor
- Browsing of social relations and optionally user trails
- Envisioned with support for multi-user interaction

