Taxonomy of Key Capabilities in Visual Query Systems

Process

Top-down Pattern Search	Context Creation	Bottom-up Data-driven Inquiry

Component

Pattern Specification	Match Specification	View Specification	Slice-and-Dice	Result Querying	Recommendation
What is the shape of the pattern query?	How should the pattern query be matched with other visualizations?	What data to visualize and how should it be displayed?	How does navigating to another data subset change the query result?	What other visualizations "look similar" to the selected pattern?	What are the key patterns in this dataset?