Alpha Presentation
Modern Online Analytical Processing Cube

The Capstone Experience

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Project Overview

- Create a tool to quickly and efficiently query specific data amongst large databases to provide detailed and aggregated statistics
- Implement an OLAP cube as analysis object
- Create powerful, but easy to use GUI to display and manipulate OLAP cube
System Architecture
Initial User Interface Design
Sample Ad Hoc Query

![Query Interface](image-url)
What’s left to do?

• Create data grid capable of displaying OLAP data
• Implement print, export and save functionality
• Fine tune ad hoc query generation
• Populate sidebar from cube metadata
• Finish UI design and get client signoff
• Graphing of data (time allowing)