



Data Mart Reporting, Analysis, and Data Mining

The quickest (and best) way to get started developing valuable business intelligence applications is to focus on a single business process and to put together the information required to help employees make that process work better. This can be done by developing a data mart for that process.

Once operational data has been loaded into a dimensional model, there are a variety of reporting, analysis, visualization, and statistical exploration technologies that can provide the information needed to monitor and improve a business. This class explores the relevant technologies.

Topics

- Presentation models--OLAP, ROLAP, MOLAP
- Report development tools
- Metadata replication
- Aggregate-aware front ends
- Data mining algorithms
- Web-based deployment
- Commercial analytic applications
- Survey of products and emerging technologies

This class will be valuable to both students who have not yet developed a data mart or business intelligence application and students who have been involved in one or two data marts and are not certain if they are employing the currently available best practices in business intelligence.

In the class, students design business intelligence data access processes and reports. In this way, they can apply the specific strategies, techniques, and technologies to their own organizations' data mart projects.

Prerequisites

Knowledge of at least one business process and the type of data associated with it is recommended. If the students can bring in sample reports or data extracts from existing systems, they may be used in the class as examples for designing reports and analyses.

Who Should Attend?

People from aerospace/defense, manufacturing, telecommunications, health care, insurance, financial services, professional services, travel, government, and e-commerce, who will be involved in the key roles of developing a data mart including:

- Project managers and business analysts
- Data modelers and database administrators
- Extract, transform, and load experts and analytic application developers

Ordering Information:

Data Mart Reporting, Analysis, and Data Mining
Training

P/N--RBI 7074

Price--\$350 per student (minimum 5)

Deliverable--Two-day training class covering:

- Data Mart Reporting, Analysis, and Data Mining

Please contact us for further details:

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