



Data Mart Extraction, Transform, and Load (ETL) Training

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.

This class covers the heart of a data mart development effort -- extracting data from operational systems, transforming data into clean, reliable, usable formats, and loading data into a dimensional model. Learn best practices for creating efficient ETL processes.

Topics

- Survey of typical data sources
- Tool selection and technology survey
- Metadata repositories
- Loading dimension tables
- Loading fact tables
- Data cleansing and de-duping
- Parallel processing
- Pre-computed aggregates
- ETL operations management
- 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 mart ETL processes. 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 ETL processes.

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 Extraction, Transform, and Load (ETL) Training

P/N--RBI 7073

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

Deliverable--Two-day training class covering:

- Extraction, Transform, and Load (ETL) Processes

Please contact us for further details:

Rapid Objects, Inc.

Tel: 949/ 499-3913

Email:

DMTraining@RapidObjects.com