



## High-performance Dimensional Modeling 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 dimensional modeling-- the most widely accepted technique for creating the database schemas for data marts. Learn best practices to ensure optimal data mart performance.

### Topics

- Operational systems versus analytic systems
- Designing dimensional models
- Fact tables
- Dimension tables
- Dimension role-playing
- Slowly changing dimensions
- Conforming dimensions
- Example dimensional models
- Physical design

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 create business intelligence data mart dimensional models. 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 dimensional modeling.

### 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:

High-performance Dimensional Modeling  
Training

P/N--RBI 7072

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

Deliverable--Two-day training class covering:

- Data Mart Dimensional Modeling Training

Please contact us for further details:

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