

ERWIN DIMENSIONAL MODELING CONCEPTS

Aim of Course

To provide users with a understanding of Dimensional Modeling Concepts.

Prerequisites:

Exposure to data modeling and database design is an asset. Exposure to ERwin is not necessary

Learning Path

Students following the Sandhill Learning Path, will find this ERwin Dimensional Modeling class at the beginning of the Data Warehouse Learning Path

Course Activities:

The purpose of this course is to provide the student with the understanding about Dimensional Modeling, and how to apply the techniques.

Training Options:

ERwin Dimensional Modeling Concepts is available only as an Instructor Lead Training Class, which is held on-site at clients locations.

Training Material:

Sandhill's Training material provide a detailed how to guide for users after the course has been completed.



ERwin Dimensional Modeling Concepts One Day Class

An introduction to Dimensional Modelling concepts

This concepts class provides students with a way to analyze and design a Dimensional Model that addresses a specific business question or analysis scenario. The workshop provides the opportunity for the student to understand what a Dimensional Model is and how it all ties in with various OLAP implementation styles.

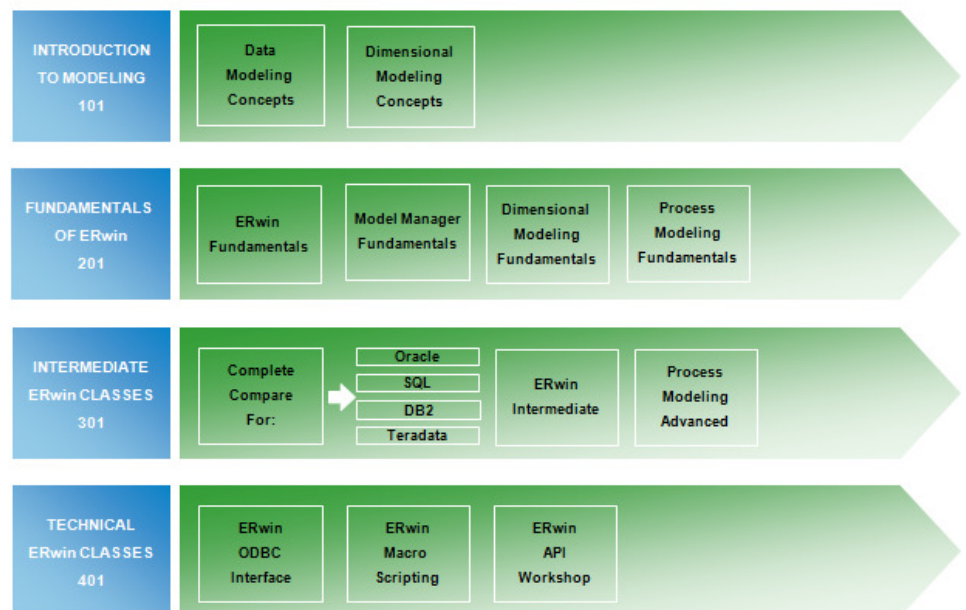
Students will learn how to approach Dimensional Modeling by leveraging a combination of case studies, and incremental labs that show the students how to break down the problem starting from broad business requirements and ending with a set of actionable steps to design and implement the solution.

Topics of coverage:

- Part 1 – Define the different types of modelling constructs Multi-dimensional DM Techniques
- Part 2 – Identify what a fact table is and how to identify it
- Part 3 – Understanding how a Dimensional model grows in complexity
- Part 4 – Time variant analysis – Explained
- Part 5 – Putting it all together in a Data Mart Design

There are no hands on exercises with ERwin. This is a concepts class where pen and paper are the key requirements.

Sandhill Education Offerings



SANDHILL

To learn more about our training program contact
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 or call Robert at 416-219-4503