

Data Modelling with ER Studio

Training Course

Overview

A 2-day course to introduce students knowledgeable in Data Modelling to Idera ER Studio Data Architect.

Assumptions

Students have already attended Data Modelling Fundamentals 3-day course (or similar).

Students are familiar with MS Windows Operating System.

This course will not make students expert data modellers – this is not a data modelling methodology / practices course, the focus is upon using ER/Studio and providing enough detail to get you started.

What you will learn

Introduction to the ER/Studio user interface

- ER/Studio Terminology
- The ER/Studio User Interface
- Configuring ER/Studio

Logical Data Modelling

- Diagrams and Models
- Entities
- Attributes and Keys
- Relationships
- Sub-types

Using the ER/Studio Data Model Repository

- Using the Repository
- The Data Dictionary
- Enterprise Data Dictionary

Schema Management in ER/Studio

- Layout
- Sub models
- Physical Models
- Generate Physical Model from Logical Model
- Generate Database from Physical Model
- Reverse Engineer Database into Physical Model

Best practices for data modelling & ER/Studio

- Named Release Maintenance
- Branch and Merge

ER/Studio Utilities

- Universal Naming Utility
- Compare & Merge Utility
- Submodel Synchronisation
- Metawizard

Visual Data Lineage

ER/Studio Macros

Generating Reports in ER/Studio

What resources are available