

ERWIN API WORKSHOP

Aim of Course

To provide students with the knowledge necessary to work with ERwin's API. The workshop will use VB.net to create, read, update, delete and manipulate ERwin model data. While the course will concentrate on using VB.net the skills are applicable to VBA from within Excel and other .Net languages.

Prerequisites:

Students on this workshop will probably fall into two categories.

ERwin power users with strong ERwin skills will need basic VB.net skills and an appreciation of class modelling.

Application developers with strong .NET skills and a solid grasp of class based design and development techniques may have limited or no ERwin knowledge. They should have a basic knowledge of data modeling and database concepts.

Learning Path

ERwin users following the Sandhill Learning Path, should begin with ERwin Fundamentals, ERwin Complete Compare and ERwin Intermediate classes.

Workshop Activities:

PowerPoint slide shows, instructor led hands on demonstrations, discussions and student exercises.

Training Options:

The ERwin API Workshop is available only as an Instructor Lead Training Class, which is held on-site at clients locations.

Training Material:

Sandhill's Training material provides detailed documentation which also serves as a student reference after the course has been completed.



ERwin API Workshop One Day Hands On Class

This hands on workshop will provide the skills to work programmatically with the data in an ERwin model.

This workshop is aimed at the ERwin power user wishing to extract or update data through the API and at application developers wanting to develop ERwin Add-Ins. Students will learn to identify how ERwin model data is structured and to identify the data which is needed for their application. They will learn to use the interfaces exposed in the ERwin API covering the creation, reading, updating and deletion of data.

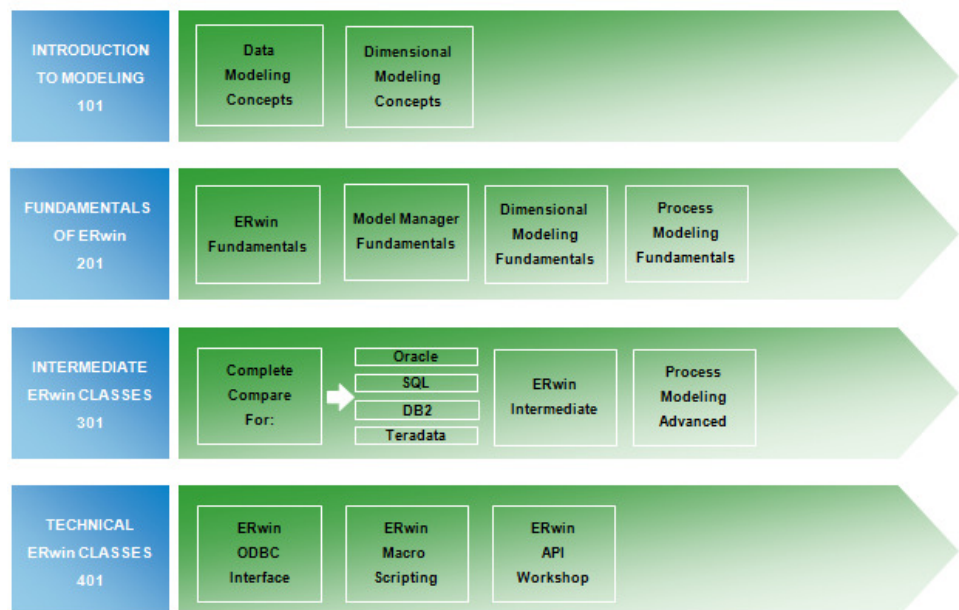
This workshop will cover the following areas.

- ERwin API Overview
- The fundamentals of the ERwin Meta Model
- The structure of an ERwin API application
- Identifying the required data
- Extracting data
- Updating data
- Creating new objects and adding new properties
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Note: The workshop will be based on a version of VB.Net and ERwin 7.3.x. The skills learnt will be equally applicable to other .Net languages and to Visual Basic for Applications (VBA) making it relevant to Excel users.

Students should have some basic knowledge of VB.net. This one day workshop will focus on the exploitation of the ERwin API, however if there is a requirement for other programming needs such as general error handling, that should be address via a services engagement.

Sandhill Education Offerings



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To learn more about our training program contact
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