

iWorks Prophet

Nested Structures Course Overview

Empowering
the Financial World

FIS

Nested Structures – Module One	
<p>Overview This course is designed to guide delegates through working with Prophet’s Nested Structures functionality.</p> <p>Objectives To gain a firm understanding of the Nested Structures features including how to link objects using this functionality.</p> <p>By the end of this course users should be able to apply that understanding in a practical context to improve models and also be able to look at and debug results.</p> <p>Pre-requisites Delegates must:</p> <ul style="list-style-type: none"> • Be able to use Prophet Release 8.1 or later effectively. • Have attended an Introduction course (or have equivalent knowledge) and then been applying those skills for a minimum of six months in a working environment. • Be comfortable with the basics of the Windows operating system, including managing files and the concepts of drives and folders. • Be able to use Excel spreadsheets, including entering formulas into cells. <p>Duration: This course can either be taken as a single module or combined to make a Two-day course</p>	<p>Day 1</p> <p>Overview of Nested Structures</p> <p>Benefits of Nested Structures</p> <p>Building a Nested Structure</p> <ul style="list-style-type: none"> • Structure Link Object and Inner Run Settings • Calculation Flow and Nested Points • Scenarios <p>Feeding Data into the Nested Structure</p> <ul style="list-style-type: none"> • Reading Nested Structure Tables. E.g. ESG & Conditional table reads • Table and Model Point Mapping <p>Receiving data back from the Nested Structure</p> <ul style="list-style-type: none"> • READ_NESTED_STAT and other new functions <p>Runs, Results and Save Points</p> <ul style="list-style-type: none"> • Save Points and Debugging a run <p>Example Model Applications</p>

Nested Structures – Module Two

Overview

This course is designed to guide delegates through a practical example of building a Prophet's Nested Structures model.

Objectives

To gain a firm understanding of the Nested Structures features through application of them in an example model.

By the end of this course users should be able to apply that understanding in a practical context to improve models and also be able to build reporting templates related to Nested Structures results.

Pre-requisites

Delegates must:

- Attend Module 1.
- Be able to use Prophet Release 8.1 or later effectively.
- Have attended an Introduction course (or have equivalent knowledge) and then been applying those skills for a minimum of six months in a working environment.
- Be comfortable with the basics of the Windows operating system, including managing files and the concepts of drives and folders.
- Be able to use Excel spreadsheets, including entering formulas into cells.

Duration: This course is a one day addition to Module 1.

Day 1

Solvency II scope

Solvency II examples and exercises using Solvency II Liability stressing prototype

- Application of Module 1 techniques against an example workspace. This looks at how aspects of the Solvency II liability stressing prototype (which used an alternative projection basis) can be reproduced using nested structures.

Reporting with Nested Structures

- Prophet Diagram View – Parent and Child reporting
- Excel Reporting and templates