



Education Services: Maximize the value of your data management investment with XLfit

XLfit

Online Classroom Training Sessions – 2 hours

IDBS Education Services provides a range of training options to help customers get up and running with IDBS products quickly and efficiently. Education Services are delivered by dedicated product-expert training consultants. All courses are presented with a standard and consistent methodology, with first class support material supplied.

XLfit Online Classroom Training

Course Name	XLfit Online Classroom Training (OCT)
Duration	Up to 2 hours per session
Who is it for?	<p>OCT sessions are suitable for a range of user experience; new users who need short introductory sessions, or existing users who wish to develop skills in specific areas of XLfit or would like a short refresher on topics with which they may already be familiar.</p>
What is OCT?	<p>An OCT session is a standard trainer led session delivered in a web-based 'virtual classroom' environment, where you participate in a real-time interactive training session without leaving your desk. Workshops are completed by connecting to an IDBS computer in one of our global training centres and as the workshops are completed the IDBS training consultant who is running the session will be observing and providing help and support. To participate in an OCT session all that is required is access to a telephone and to the internet.</p>
Course Structure	<p>The course are instructor lead and follow the standard IDBS course delivery method, with delegates using the system as much as possible during the course to complete relevant course workshops. Workshops and a short Training Reference guide will be sent to each delegate for their own personal use.</p>
Pre-requisites	<p>These are indicated for each individual session.</p> <p>Delegates must have attended the sessions indicated (or have equivalent experience)</p>

Session Objectives

At the end of each session delegates will be able to:-

Pre-requisites:

Fitting Basics

- Understand how XLfit creates fit
- Know the different features of XLfit and their functions
- Use the Fit Designer to create a fit, select a model and return fit information

None

Working with Charts

- Understand the components of a chart object and the types of chart properties
- Edit and format a chart using the chart object properties
- Add annotations, intersects, error bars and confidence limits to a chart
- Create fit overlays

Fitting Basics

Using the XLfit Desktop and the Statistics Designer

- Understand the role of the XLfit desktop and how it can be used to make comparing and analysing data quicker and more efficient.
- Understand the differences between Fit mode and Chart mode in the XLfit desktop
- Use the Statistics Designer to return fit statistics and display them as chart annotations
- Create a report summarising XLfit information

Fitting Basics and Working with Charts

XLfit OCT

Fitting Basics

An overview of XLfit allowing you to understand the terminology that you will encounter when using it and the fundamentals of creating fits using XLfit

Overview

Terminology used in XLfit; Fit cells and Chart cells and the structure of Fit and Chart formulae; Identify the components provided for use with XLfit; Using the help; Overview of how XLfit creates fits and the relevant settings in the Administration Console.

Introduction to the Fit Designer

A high level overview of the fitting process; Assumption for non-linear regression; The tools available for fitting & analysing data (Fit Designer, Chart Designer, Statistics Designer, XLfit Desktop); Administration settings for the fitting process.

Basics of creating fits

Steps in the fit creation process using the Fit Designer; Creating fits and charts; Role of the Chart Cell and the relationship between fits and charts; Selecting data(x and y) values; Adding Fit and Chart titles; Specify model category/model; Editing fits; Copying fit and chart cells; Introduction to the Quick Data tab

Working With Fits

Displaying intersects and extrapolation of charts; Specify and manipulate model parameter settings and displaying the fit parameter setting in the Excel workbook; Outlier rejection using manual and IRLS techniques;

Working With Charts

The manipulation of charts and the hierarchy that the properties are applied

Introduction

An introduction to the different properties of chart; Creation of charts; Overview of the different chart properties (Object, Cell and Default).; Role of the Chart Cell

Chart Cell and Object Properties

Defining default properties using the Administration console; Modify XLfit Chart Object Properties; Transferring properties between charts using templates and pasting; Creation and use of chart templates; Set default chart options; Modify chart properties associated with a chart cell, such as annotation, confidence limits etc using the Chart Designer;

Overlays

Understanding the differences between different overlay types; Creating Fit & chart overlays; Manipulating the underlying charts and fits

The XLfit Desktop

Opening the XLfit Desktop; Opening, closing and manipulation of the different views in the Desktop; Switching between Fits Mode and Charts Mode; Reviewing fit information; Editing fits and charts from the Desktop; Outlier rejection; Overview of layouts; Overlaying fits; Assigning chart templates to multiple charts.

Statistics Designer

Reviewing statistics using the Fit Designer and XLfit Desktop; Overview of the Statistics Designer; Define the available statistics categories in XLfit; Embed statistics, calculated values and other fit results in the Excel workbook; Annotate charts with statistical data; Create reports from fits;

Using the XLfit Desktop. Using the Statistics Designer

Displaying and returning some of the underlying fit data in the spreadsheet and an overview of using the XLfit Desktop. (Note that the XLfit Desktop is available in XLfit 5.x and above)



Booking Information

Contact education@idbs.com for more information and schedules

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