

# ZN Publisher and ZN Importer Course Catalogue

## Course Overview

The ZN Importer/Publisher provides an event driven, message based interface for importing data into a standard ZN database from external systems and for publishing data from a ZaiNet Database to external Systems. We will review the underlying CORBA infrastructure and XML as the enabling technology. We will examine the underlying processes within the Publisher and Importer and the use of Publisher to enable internal ZaiNet tables to be made available to external applications. We will also review the configuration of the Publisher and Importer. Trainees will map values for a source into the mapping tables in order to map external values to ZaiNet. We will review the error transaction management of both the Importer and Publisher. Trainees will use Convert2XML to edit trades and review a number of common error messages. They will understand the value of utilizing importer templates to enable efficient population of ZaiNet tables and update values in the Importer Template. Finally we will review the auditing concepts using XKEY and ZKEY.

## Who Should Attend

Anyone who will be involved in configuring and monitoring importer/publisher processes from/to external systems to ZaiNet database.

## Prerequisite

Person should have a general technical background i.e. understand DOS, UNIX.

## Cost

¾ day training - £850 (discount any additional person - £750)  
The course includes - Training materials and hand out exercises  
Lunch

## Location

London - Canary Wharf

## After completing this course, you should be able to

- Understand the underlying architecture of Importer & Publisher
- Understand the main concepts of CORBA and XML as related to Importer/Publisher
- Understand to set up a source name for various systems
- Understand concepts and carry out data mapping
- Understand the configuration and process of publishing data with a subscription client
- Publish data with the ZN publisher
- Handle error transaction with ZN Importer/ZN Publisher

- Understand the configuration and process of importing data with Convert2XML client application
- Understand the functionality provided by the Convert2XML application
- Import data with Convert2XML
- Enter and update values in the Importer Template
- Understand the new audit concepts using XKEY & ZKEY

## Duration

3/4 day

## Methodology

Interactive instruction with plenty of simulated exercises to tackle real life issues

## Course Agenda

Introduction to ZN Publisher  
Learn about CORBA  
Learn about XML  
Configure XML Mapping  
Configure ZN Publisher  
View and manage ZN Publisher Error Transactions  
Introduction to ZN Importer  
Learn about Convert2XML and its parameters  
Set up XML messages  
View and manage ZN Importer Error Transaction  
Learn about new audit concepts