

Technical System Administration Course Catalogue

Course Overview

Designed for those with basic knowledge of Win 2000/XP or UNIX platform who are supporting the ZaiNet Software suite this course will provide practical experience in loading, unloading and configuring of the software components.

Trainees will gain a deeper understanding of the relationship between the individual software components and the various drivers that are utilised in order to communicate with the database.

They will be given hands on experience of installing & de-installing the client side applications that reside on the ZaiNet users' PC:

- Energy Trade Blotter
- ZaiNet Application Manager (if needed)

In addition to knowledge about the client side applications, trainees will also learn how to configure the server based applications:

- License server
- ZaiNet server (ZS) on UNIX
- ZaiNet NT Service Manager
- Real Time drivers

We will include an overview of the functionality of the ZaiNet software in order to enable the trainee to better support the product on site. In particular, the trainees are taught how to carry out basic system administration functions such as:

- Archiving data
- Configuration of users and allocating security
- Running of users' batches in 'silent mode' on the server machine: Report Builder, ZNCommunicator, ZNCPanel
- Licensing server and monitoring user's activity
- Use of zntutil and znupdate executables
- Database maintenance procedures

Finally, the trainees will also gain hands on experience of upgrading the database and software.

Please note that this course does not cover the configuration required for the NETA Message Centre, TXM model linkage, interface of the UKPX trade upload software and importer/publisher technologies.

Who Should Attend

Anyone who needs to set up and monitor ZaiNet database, to set up ZaiNet security, to set up batches in 'silent mode', to install ZaiNet application on both server and client sites, to upgrade ZaiNet database, monitor price/trade import and export.

Prerequisite

Person should have a general understanding of DOS, UNIX, sql commands Oracle application.

Cost

1 day training - £1000 (discount any additional person - £800)
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 client and server side application relationships
- ZaiNet Report Engine configuration, Report Builder, ZN communicator for Energy Trade Blotter installation & configuration
- Energy Trade Blotter installation/de-installation
- Open Access ODBC Drivers installation & configuration for the RAM database
- ODBC driver installation for the ZaiNet Server processes
- ZR2 process loading
- ZaiNet Oracle Database Upgrade Procedure
- Zainet maintenance procedure
- Zainet Archiving procedure
- How to run 'silent mode' batches
- How to create users and allocate security to these users

Duration

3/4 day

Methodology

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

Course Agenda

Learn ZaiNet Technical Architecture
Set up ZaiNet ODBC Driver on server
Install ZaiNet Server
Install Energy Trade Blotter
Configure of ZNPanel, ZNCommunicator
Configure ZaiNet Crystal Driver
Install and configure Real Time Drivers on server machine
Set up security for ZaiNet users including screen security and book security, screen permissions
Learn the process of ZaiNet Database Upgrade
Learn the maintenance and archiving Procedures

