

SUNGARD ZaiNet Bootcamp - London

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Purpose of Course

Who should attend

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Introduction

The purpose of this course is to provide an end-to-end overview of the ZaiNet application starting with static data and concluding with system administration. This is a 5-day course covering these sections:

1. Introduction to Energy Market Overview
2. Static Data Overview
3. Trade Blotter Review
4. Trade Type Overview by instruments and commodity
5. Introduction to Pricing and Formulas
6. Reporting
7. ZaiNet Installation and Configuration
8. Security Administration
9. Import and Publish
10. Technical Procedures

Who should take the course

You should attend this class if you support your internal ZaiNet users, perform internal audits or need a comprehensive overview of the application.

Continuing Education Units (CEU)

- 4.0 CEU
- Authorized Provider of CEU by International Association of Continuing Education & Training

Course Cost

£ 3,800 per person
Includes 5 full days of hands-on training
Training guide with practice exercises
Lunch

Location

London - Canary Wharf

Schedule Summary

Five days
9am – 5pm each day

Section 1 – Introduction to European Energy Market

The purpose of the Introduction to European Energy Market is to provide you with basic information about:

- Market structure and different commodity overview
- Energy chain value
- Type of instruments traded
- Typical organization structure

Understand European Energy Market

After completing this section you will be able to:

- Understand the basics of the European Energy industry
- Know the traded commodity and instruments
- Recognize the key players in the energy sector, their roles
- Familiarize with basics of trading arrangements
- Recognize the processes amongst different business units

Section 2 – Static Data Overview

The purpose of the ZaiNet Static Data Overview is to provide you with basic information about:

- Important elements of the counterparty, master agreement, book, and market/component static data that are applied in the system
- How to add counterparty, master agreement, book, and market/components

Understand Static Data Configuration

After completing this section you will be able to:

- Explain important elements of the counterparty, master agreement, book, and market/component static data and how they data is applied in the system
- Add a Counterparty Record
- Add a Master Agreement Record
- Add a Book Record
- Add Brokers and Commissions
- Add Market/Component Records for Gas, Power, Coal, Emissions, and Weather

Section 3 – Trade Blotter Review

The purpose of the ZaiNet Trade Review section is to provide you with basic information about the Energy Trade Blotter (ETB) including:

- Energy Trade Overview
 - Energy Trade Blotter Ergonomic Features: Filters, Sorts, Browser profiles
- General Trade Entry Functions
 - The Template Control
 - The Date Picker and Filter Controls
 - Status Stamps in the Energy Trade Blotter

- Adding a Memo to a Deal
- Entering Multi Block Deals
- Hour Ending vs Clocktime
- What If Deals
- Trade Actuals
- The Report Runner
- Interbook Deal Transfers
- Specifying Settlement Periods at Trade Entry
 - Fixing Methods
 - Energy Trade Blotter Field Definitions

Understand the Energy Trade Blotter

After completing this section you will be able to:

- Browse, filters and sorts the trade entry sections
- Enter a trade in the ETB
- Enter inter-book transfer trade
- Enter multi-block trade
- Enter what-if trade
- Enter and edit the trade actuals
- Stamp a trade
- Run reports from ETB

Section 4 – Trade Type Overview by instruments and commodity

The purpose of the ZaiNet Trade Overview by instruments and commodity is to provide you with understanding of:

- Trade Template Configuration
 - Trade Template Configuration Overview
 - Using the New User Defaults Template Editor
 - Using the Defaults Manager
 - Trade Templates and Static Data Security
 - Cell Formulas in Trade Templates
- Standard Product Templates by commodity
 - Commodity: Gas, Power, Oil, Formula trades etc
- Standard Product Templates by instrument
 - Fixed Financial Options
 - Fixed Swaps
 - Formula Deals
 - Index Physicals
 - Physicals
 - Power Transmission
 - Shapes

Understand the Energy Trade Types

After completing this section you will be able to:

- Explain ETB templates
- Create and modify customized templates
- Enter various commodity trades: power, gas, emissions

- Enter various instrument trades: Physical, Financial, Options, Shape, Transmissions, Formula Deals

Section 5 – Introduction to Pricing and Formulas

The purpose of the ZaiNet Price Entry section is to provide you with basic information about:

- Introduction to the Market Prices Screens
 - Market Prices Overview
 - Price Sets
 - Maturity Date Short Codes
 - Price Entry
 - Using the Price Entry Screen
 - Interest Rates
 - Multiple Settlement Prices
 - Price Entry Screen Field Definitions
 - Hourly and Half Hourly Prices
 - Using the Hourly and Half Hourly Prices Screens
 - Hourly and Half Hourly Prices Screens Field Definitions
 - Copying and Merging Price Records
 - Using the Price Copy Feature
 - Copying Prices Forward to Multiple Days
 - Price Copy Dialog Field Definitions
- Price Methods
 - Price Methods Overview
 - Price Methods in the Reporter
- Price Formulas
 - Price Formulas Overview
 - Using the Formula Entry Screen
 - Price Formula Examples
 - Price Formula Syntax
 - Business Cases Priced Using Formula Syntax
- Limits
 - Limits Screen Overview
 - Using the Limits Screen

Understand Prices and Formulas

After completing this section you will be able to:

- Enter, coping, merging various prices into different price screens
- Create different price sets
- Create different price methods
- Create price formula

Section 6 – Reporting

The purpose of the ZaiNet Report Writer training course is to provide you comprehensive training on the ZaiNet Report Writer. This course includes:

- Review the features of the ZaiNet Report Designer: Basic and Advanced features
- Review and apply basic report properties including views, columns and filters

- Review and apply special report properties
- Batch creation
- Filtering for performance

Understand Report Design

After completing this section, you will be able to:

- Describe features of the ZaiNet Reporter
- Explain report basics including properties, columns, parametric columns, sorts, and filters
- Explain PET, PETEXP, and PETDAILY views
- Understand pricing and settlement in ZaiNet including pricing methods and fixing methods to properly value transactions
- Apply special report properties such as Split RTC, subdaily mode, early power, prices, and daily breakdown
- Using the SQL view
- Apply IF, MATH, STRING, and DATE report columns
- Explain wildcard, multi-level, interactive, and underscore filters
- Explain and apply price method and fixing method in ZaiNet
- Create a report on position
- Create a report on P&L, MTM
- Create a report on option trades
- Create a multi-pass report batch
- Use filtering to improve performance
- Review the Report Dashboard and Library properties
- Hands on experience in how to create reports specific to your needs.
- Report output formats: Dcube, Crystal report, Excel, Word, etc.

Section 7 – ZaiNet Installation and Configuration

The purpose of the ZaiNet Installation and Configuration Section is to provide you the information that will enable you to perform the following activities related to ZaiNet:

- ZaiNet Architecture
- License Server
- Trader Workstation Installation
- ZaiNet Server Implementation
- ZaiNet NT Service Manager
- Real Time Installation

ZaiNet Architecture

The purpose of the ZaiNet Architecture Section is to provide you the information that will enable you to understand the basics of ZaiNet Architecture.

The License Server

- License Server Overview
- License Server Implementation
- License Console Implementation
- Using the License Console

Trader Workstation Installation (javaGUI)

- Trader Workstation Installation Overview
- Default Installation Directories
- Configuring Server Connections
- Logger Service Implementation
- Staging Environment Implementation
- ZaiNet Web Start Implementation

ZaiNet Server (ZS) Implementation

- ZS Installation
- ZS Command Line Switches
- SQL Command Time Logs
- MU Log Messages

The ZaiNet NT Service Manager

- NT Service Manager Overview
- Setting the NT Service Options
- Configuring the NT Service Scheduler
- Installing and Starting the NT Service
- Verifying NT Service Version Information
- Real Time ODBC Setup Using the Service Manager
- Uninstalling the NT Service
- ZN Service Event Log Messages

Real Time Installation

- ZR Installation
- ZR2 Installation
- Starting a zs.exe in Real Time Mode
- Establishing Real Time Server Connections in the Trader Workstation
- Running a ZR and ZR2 on the Same Box
- ZaiNet Message Center Installation

Section 8 – Security Administration

The purpose of the ZaiNet Security and Audit section is to provide you the information that will enable you to perform the following activities related to ZaiNet:

- Security Administration Overview
- User ID Configuration
- Screen Security
- Data Security
- Report Security
- Password Security
- Security Lock Definitions
- Trader Workstation Screen and Lock Mapping

Section 9 – Import and Publish

The purpose of the ZaiNet Import and Publish Section is to provide you the information that will enable you to perform the following activities related to ZaiNet:

- 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

Section 10 – Technical Procedures

The purpose of the ZaiNet Database Maintenance Section is to provide you the information that will enable you to perform the following activities related to ZaiNet:

- Upgrading the Database and applying different patches
- Running batches in a silent mode
- Applying Not Null Constraints via znupdate
- Specifying Storage Parameters via znupdate
- Database Consistency Check
- Automated Archiving (znarc)