

SUNGARD ZaiNet System Administration

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Purpose of Course

Who should attend

Course Cost

Course Schedule

Introduction

The purpose of this course is to provide an overview of system administration, security and audit functions. This is a 2-day course covering these sections:

- ZaiNet Architecture
- ZaiNet Installation and Configuration
- Global variables
- Database Maintenance
- Custom rules
- Security and audit
- Import and publish

Who should take the course

You should attend this class if you support your internal ZaiNet users or perform internal audits.

Continuing Education Units (CEU)

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

Course Cost

\$1,400 per person

Includes full days of hands-on training

Training guide with practice exercises

Daily continental breakfast

Schedule Summary

Two days

9am – 5pm each day

Section 1 – 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.

Section 2 – 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:

- License Server
- Trader Workstation Installation
- ZaiNet Server Implementation
- ZaiNet NT Service Manager
- RealTime Installation

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 3 – Global Variables

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

- Character variables (gloc)
- Date variables (glodt)
- Decimal variables (glod)
- Integer variables (gloi)

Section 4 – Database Maintenance

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
- Applying Not Null Constraints via znupdate
- Specifying Storage Parameters via znupdate
- Database Consistency Check
- Automated Archiving (znarc)
- Using Oracle Sequences
- Second Oracle Users

Section 5 – Custom Rules

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

- Custom Rules Overview
- Custom Rules Field Definitions
- Rule Structure
- Custom Rule Event Definitions
- Custom Rule Examples

Section 6 – Security and Audit

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
- Single Sign On (SSO) Implementation
- Security Lock Definitions
- Trader Workstation Screen and Lock Mapping

Section 7 – 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 the ZS Importer and ZN Publisher
- ZN Publisher
- ZS Importer
- The ZS Importer/ Publisher Data Dictionary
- Modifying ZS Importer/ Publisher Reference Data
- TIB Adaptors
- Convert2XML