



SUNGARD

TRM Bootcamp

Integrated energy
transaction solutions
Data | Understanding | Action

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Please send any questions or comments concerning this documentation to doc@energy.sungard.com.

Course Overview

This course is designed to give the attendees an overall and in depth review of Aligne TRM. This course is a combination of the following courses:

- Introduction to Aligne TRM
- TRM Trading
- TRM Introduction Reporting
- TRM Intermediate Reporting
- TRM Advanced Reporting
- TRM System Administration

Course Format

This course is conducted via an instructor-led, hands-on training. Students can attend the course in either Houston or London. Through the use of collaborative training technology, expert instructors, focused curriculum, and hands-on exercises, we are able to offer a winning combination of traditional job-focused content and interactive instructor-led learning.

The highly qualified instructor will lead the class through live presentations and assist students while working through exercises designed to apply the knowledge obtained throughout the class.

Who Should Attend

This course is designed for those who utilize the capabilities of Aligne TRM.

Prerequisite

After taking this course, you should have a basic understanding of Aligne navigation and data flow. You should also be familiar with basic industry terminology and processes.

Continuing Education Units (CEUs)

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

Course Cost

\$ 3000.00 per person

Includes 40 hours of hands-on training

Training guide with practice exercises – electronically

Schedule Summary

40 hours total

8:30 – 5:30 CST (GMT -6) per day for 5 days.

Course Schedule

This course is conducted via an instructor-led hands-on lab. This course is designed to give the attendees an overall and in depth review of Aligne TRM.

This course is a combination of the following courses:

- Introduction to Aligne TRM
- TRM Trading
- TRM Introduction Reporting
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Introduction to Aligne TRM

This course will give the student an introduction to Aligne TRM. The hands-on training includes navigation tasks and an overview of static data including counterparties, books, markets, components and contracts. Pricing overview and pricing activities are also included. Basic trade entry and reporting in TRM will be covered.

- Overview of Aligne
- Data Flow
- Navigation
- Searching
- Form Review
- Static Data
- Pricing
- Basic Trade Entry
- Basic Reporting

TRM Trading

The Aligne application is able to capture a variety of deal types that are traded in the Energy industry, both physical and financial, for the power, gas, oil, coal, emissions, and weather commodities. Companies that use the Aligne application may have to employ some combinations of these commodities and deal types to effectively model, quantify, and mitigate the risks associated with the business that they are engaged in, whether they are a consumer, producer, or marketer of energy.

Topics include:

- The Template Selector
- The Date Picker and Filter Controls
- Status Stamps in the Energy Trade Blotter
- Multi Deal Move and Copy
- Adding a Memo to a Deal
- Entering Multi -Block Deals
- Hour Ending vs. Clocktime
- What If Deals
- Trade Actuals
- Trade Fees in the ETB
- Interbook Deal Transfers
- Specifying Settlement Periods at Trade Entry
- Amount and Price Field Display
- Auto Grouping Trades
- The Counterparty Name Change Utility

- Fixing Methods
- Risk Cascade
- Deal Packages
- Multiple commodities
- Trade Template Configuration

TRM Introduction Reporting

In addition to offering a number of standard reports, Aligne provides you with virtually unlimited flexibility for designing your own reports. The Aligne Reporter lets you select and configure the look and feel of the information. The Reporter's filtering capability permits you to focus on specific data. Report output can be directed to any one of several formats, including tables, files, html, Crystal, Java Pivot Table, screen, printer, Microsoft Word, PDF, XML or Excel.

You determine what types of information should be included in each report, as well as how information should be grouped, sorted and subtotaled. For example, any combination of trade elements (P&L, market value, base currency value, etc.) can be totaled and/or sorted for any desired focus (per currency, per buy/sell, per counterparty, etc.). The Reporter can separate totals and subtotals on a single page, or on separate pages, according to your specific report requirements.

This course will cover the layout of the Report Designer screen, the core screen in Aligne, and some basic report properties, filters, and columns that can be used to create reports to bring together the trade and static data the user already has entered in the system.

- Review the features of the Aligne Front Office Report Designer
- Describe features of the Aligne Front Office Reporter
- Explain report basics including properties, columns, sorts, and filters
- Explain the functions of views
- Explain PET, PETEXP, and PETDAILY views
- Review and apply special report properties
- Filtering for performance
- Apply special report properties such as Split RTC, Basket, timezone shifting, subdaily mode, early power, prices, and daily breakdown
- Using the SQL view
- Review the Report Dashboard and Library properties

TRM Intermediate Reporting

This course expands upon the course content of the TRM Introduction Reporting by adding:

- Understand pricing and settlement in Aligne Front Office including pricing methods and fixing methods to properly value transactions
- Create a multi-pass report batch
- Apply IF, MATH, STRING, and DATE report columns
- Explain wildcard, multi-level, interactive, and underscore filters
- Use Ad Hoc Reporting
- Understand the static data requirements for pricing reports
- Reviews some of the SunGard provided reports and batches
- Gain some familiarity with the table structure of Aligne Front Office
- Use SQL reports to view tables and table information
- Batch creation
- Statement functionality
- Understand Command Line tools and commands

TRM Advanced Reporting

- Understand the use of the following views:
 - Contract View
 - Cptyusr View
 - InvMast View
 - Invoice View
 - InvOth View
 - Market Rates View
 - Opt Rates View
 - Payapp View
 - Payment View
 - Pet View
 - PetDaily View
 - PetExp View
 - Risk View
 - Risk2 View
 - SchedAudit View
 - ScheduleP View
 - SQL View
 - Vol Rates View
 - XSQL View
- Understand the use of Parametric Report Columns
 - +1Qty Block/ +2Qty Block
 - Char
 - Counter
 - Date
 - If
 - Math
 - Max and Min
 - MW and MWH
- Understand the use of Parametric Report Columns
 - P&L
 - P&L 2
 - P&L Brkdn
 - Price Func
 - String
 - Total
 - Trade Type 2
 - Trans Prc
 - Value Func
- Understand how to report on different trade types: Swaps, Index Physical, OTC options
- Design and create statements for confirmations

TRM System Administration

- AIF Overview
- UMS Overview
- Global Variables
 - Character variables (gloc)
 - Date variables (glodt)
 - Decimal variables (glod)
 - Integer variables (gloi)
- Database Maintenance
 - Upgrading the Database
 - Applying Not Null Constraints via znupdate

- Specifying Storage Parameters via zupdate
 - Database Consistency Check
 - Using Oracle Sequences
 - Second Oracle Users
- Import and Publish
 - Introduction to the ZS Importer and ZN Publisher
 - Align Java Importer
 - The Importer/ Publisher Data Dictionary
 - Convert2XML
- Operations
 - Security Maintenance
 - System maintenance
 - Troubleshooting
 - Server environment
 - Redundancy, availability, failover
 - Planned Outages
 - Oracle environment
 - Performance tuning
 - Event log
 - Event monitor
- Overview of Custom Rules
- User Values
- TRM Error Messages
- Web Services
- Installation Overview