

Fi Training

VF044 Fidessa Data Architecture (2 Days)

About the Course

The Fidessa product set includes components responsible for trading, position keeping, algorithmic trading, order management and execution.

Each of these products have their own real-time database to record trades, price movements and other data pertaining to the individual product but they also contain “standing data” that is common to all products. The Fidessa Data Architecture product (FDA) which is based on Sybase, controls and manages this standing data.

This course explains the concepts behind the use of FDA and how it is implemented.

Course objectives

On completing the course, the delegate will be able to:

- Understand the purpose and operation of FDA
- Understand the data model used with FDA
- Understand the various methods of accessing the FDA
- Understand the purpose and operation of the SDD and FidToSyb Mechanisms
- Understand the various market data sources and how the market data mechanism operates
- Understand and diagnose problems that can be encountered on installations
- Make changes to the standing data on a live system
- Understand the nature of customisations on both the Data Administrator and the FDA Server

Course Contents

- The Purpose and Operation of FDA
- The Data Model
- Accessing the FDA
- Sybase Data Download (SDD)
- Fidessa to Sybase interface (FidToSyb)
- Market Data Mechanism
- Database Customisation


Who should attend

- Fidessa support, service delivery and implementation staff.
- Other delegates requiring and understanding of the FDA.

Course pre-requisites

- Fidessa Infrastructure Level I (VF028)
- FDO005 Intro to Sybase for FDA Users or knowledge of Sybase and SQL to the level of a Sybase Intro to ASE course.
- Delegates must be familiar with SQL.



		VF044 Fidessa Data Architecture					
		MORNING		AFTERNOON			
Day 1	Course Start Up	Purpose & Operation of FDA	The Data Model	Accessing the FDA	LUNCH	The SDD	SDD Configuration Exercise
	Day 2	FidToSyb	Market Data Mechanism			Database Customisation	Course Wrap Up & Close

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