INTRODUCTION TO FpML
TRAINING COURSE

Description

This is an introductory course covering a wide range of FpML topics, including fundamentals and the basic structure of FpML, product coverage for interest rate and credit derivatives, messaging, extensions, validation, and change guidelines.

Prerequisites

Attendees should have some exposure to computer systems analysis, software design, interface design or data modeling. Some experience with XML will be helpful but is not mandatory.

Instructor

TBD

Agenda

9.00 AM — **What is FpML?**
This session explains the purpose, organization and scope of FpML (Financial products Markup Language) and touches on the work with other XML standards.

9.25 AM — **Building an FpML sample trade**
Review of XML Schema concepts (unique schema per message) and how these are applied in the ISO 20022 architecture framework.

10.15 AM — **Morning Break**

10:30 AM — **Technical Foundations**
Review of XML Schema concepts and how these are applied in the FpML architecture framework.

11:15 AM — **Shared Components**
This session describes the most common cross asset FpML building blocks and looks at examples of how they are used.

12:00 PM — **Validation Rules**
An introduction to FpML validation rules, methods, and tools..

12:30 PM — **Lunch**

13:30 PM — **Product Sessions**
A detailed walk through of the Interest Rate and Credit Derivatives product specifications, including the most recent additions to the standard.
- Interest Rate Derivatives (1:30 PM to 2:20 PM)
- Credit Derivatives (2:20 PM to 3:10 PM)
Also, Equity Derivatives and/or Commodity derivatives and/or FX may be covered instead.

15:10 PM — **Afternoon Break**

15:20 PM — **Messaging and Business Processes**
A general overview of the FpML messaging framework and business process descriptions: challenges and solutions. Business events support and use.

15:40 PM — **Views and Reporting**
Rationale for Views in FpML. Messaging and events coverage in each view. Regulatory Reporting and its support in FpML.

16:20 PM — **Extending FpML**
This session describes guidelines on how to extend FpML to cover new products and messages.
The session will also look into example extensions.

17:00 PM — **Course concludes**

Other areas such as FpML over FIX, ISO20022, specific business processes in depth may be covered depending on the client's needs.