FDTF Standards, Applications and Consumers

Sample Business Usage/Applications of FDTF Standards

- Regulatory Reporting
  - Dodd-Frank, Volcker Rule, Basel II/III
- ‘Business Value Metrics’ for Business Critical Elements
  - Risk Modeling, Regulatory Capital...
- Trade Heat Map
  - Trade Settlement Fails Analysis
- Impact analysis of: Corporate Actions, Event based Costing, other Complex Events...
- Analysis, Simulation of Counterparty Credit Risk, Systemic Risk...

Financial Industry Speech Communities (English, other languages)
(Human and machine readable Terminology for: Reference Data (Instruments, Legal Entities, Pricing...), Corporate Actions, Trade Transactions, Accounting...)

FDTF standards

- Financial Industry Business Ontology (FIBO)
  - Business Entity Hierarchy
  - Financial Instruments Taxonomy
  - Corporate Actions
  - Identifier Taxonomy
  - Date/time concepts
  - Loans...
- Business Critical Attributes for Counterparty Credit Risk Modeling
- Trade Lineage Map
  - Trade Process Model of major life-cycle Events
  - Trade Semantic Model
  - Critical attributes for trade reconciliation, surveillance...

Business Natural Language for Financial Services

OMG Modeling Languages Used in FDTF Standards

- Business Modeling Languages
  - Business value, motivation, decision and requirements modeling
  - Business Process modeling
  - Business rules and vocabulary modeling
  - Regulation life-cycle modeling
  - Information life-cycle modeling
  - Records management, business event modeling
- Core Modeling Framework, Standards
  - Model Driven Architecture
  - Meta Object Facility, Unified Modeling Language, XML Metadata Interchange
- Technology Modeling Languages
  - System Modeling
  - Data distribution and exchange
  - Service (SOA) modeling
  - Software Agent modeling
  - Model transformation and interoperability