Open Asset Management Language

An open exchange language for Asset Management industry

In a fast moving world, the Asset Management industry is facing difficulties in sharing and exchanging data. Therefore, Amundi has decided to become a data-driven organization and to develop a standard language, Open Asset Management Language, to share data between different departments and entities, internally and externally.

Open Asset Management Language is the data dictionary that models Asset Management business objects, for portfolio (investment fund), portfolio inventory, or the asset associated to the positions (securities, OTC, index).

The use of standard messages and reference data ensures that exchanged data are accurate to reduce costs and mitigate risks.

Open Asset Management Language help you to reduce operational risk as an exchange language

Without a standard format, sharing information become more and more complex given the information system size and diversity. In most cases, this situation increases the operational risk and the workload to control and reconciliate data.

Open Asset Management Language is designed to facilitate data exchange, files and messages, between financial entities such as fund administrators and asset management companies, custodian, external vendors or clearing agent.

The benefits of Open Asset Management Language are multiple:

Functional perimeter covered by Open Asset Management Language

Front-Office
Portfolio Management Dealing

Risk & Investment Compliance

Data Management
Portfolio Products

Open Asset Management Language

Middle-Office
Position keeping IBOR
Trade processing
Corporate actions
Reconciliations

Reporting
Factsheet edition
Data visualization
Open API

Performance

Share the sema language	Facilitate data exchanges	Facilitate IT development

Open Asset Management Language, a standard pivot format

Without a standard pivot format

Asset Manager — format 1 — Custodian 1
format 6
format 2
format 4
Risk provider
Fund administrator
format 3
format 5
External provider
Custodian 2

With Open Asset Management Language

Asset Manager
Custodian 1
Risk provider
Open Asset Management Langage
Fund administrator
External provider
Custodian 2
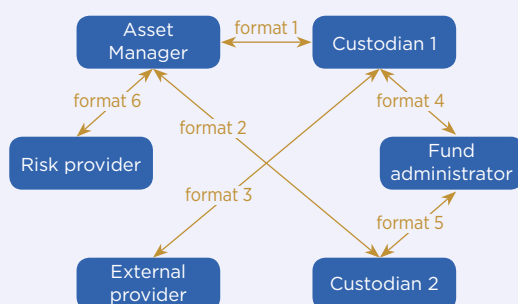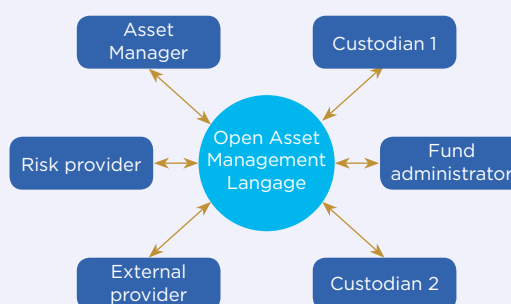
Learn more about Open Asset Management Language:
www.openamlanguage.io
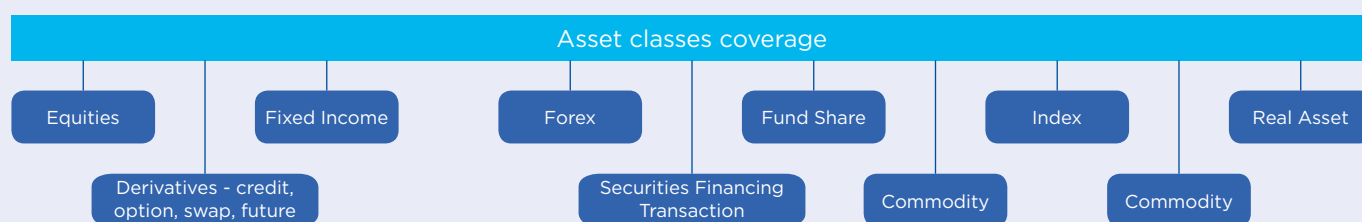
A proven model with 15 years of experiences

Amundi is Europe's largest asset manager by assets under management and ranks in the top 10[1] globally.

The Group manages 1.487 trillion[2] euros of assets across six investment hubs[3].

Amundi worked for 15 years to develop internally a Portfolio Management System, ALTO*, which covers the entire Asset Management value chain from portfolio management, risk, investment compliance to reporting. The Amundi IT team is composed of 600 experts, developers, analysts, data scientists... to implement a solution at the state of the art to serve the Asset Management business.

Towards this objective, Amundi and key partners use the standard format Open Asset Management Language internally and externally since its first release at the end of 2017.

Asset classes coverage by Open Asset Management Language

Asset classes coverage

- Equities
- Fixed Income
  - Derivatives - credit, option, swap, future
- Forex
  - Securities Financing Transaction
- Fund Share
  - Commodity
- Index
  - Commodity
- Real Asset

Open Asset Management Language benefits from cutting edge technologies

Open Asset Management Language is at the forefront of innovative standard of technology within the Asset Management industry. This standard is fully integrated with the Portfolio Management System ALTO* and follow all innovative evolutions.

Within Open Asset Management Language, the data is grouped by business objects representing coherent business data that need to be exchanged. Toolkit and ready to use library are available to facilitate access and integration of this standard.

Open Asset Management Language is available in different format:
- XML
- JSON
- CSV
- Typescript (model and types)
- POJO (Java library)
- Other variations ongoing: Python, etc.

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This means that Open Asset Management Language definition - concepts, field names, component and business object names - may be redistributed in unaltered form and used for non-commercial and commercial purposes.

Key partners

Amundi ASSET MANAGEMENT

BFT Investment Managers — WHERE INCOME MEANS SOMETHING MORE

Amundi | Services

caceis INVESTOR SERVICES

Amundi Pioneer ASSET MANAGEMENT

cpr asset management

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