

Teradata Financial Services Analytic Schemas (FSAS) Product



FINANCIAL SERVICES

What is the Financial Services Analytic Schemas Product?

The Financial Services Analytic Schemas (FSAS) product is a predefined data model for financial institutions and insurance companies that allows them to jumpstart the development of the user access layer in their analytic environment. It includes dimensional data models and analytic data sets in a single integrated data model.

These structures can be used effectively by business and technical analysts for slice-and-dice analytics as well as regulatory reporting.

The FSAS is aligned with, but distinct from, the Teradata Financial Services Data Model (FSDM), which models the integrated data layer of the analytic environment. FSAS and FSDM use the same data modeling standards and can be mapped for traceability. FSAS and FSDM can be licensed as two separate products or as a bundle.

FSAS Drives Business-Focused Benefits

FSAS rapidly drives analytics for these business areas:

- Retail banking and multi-channel analytics
- Credit origination and risk analytics
- Wealth management and financial advisor analytics
- Capital compliance analytics
- Insurance claims analytics
- Capital markets investment trades
- Credit card analytics

Teradata continues to enhance FSAS to add new business capabilities.



Benefits of Financial Services Analytic Schemas (FSAS) and Financial Services Data Models (FSDM) Working Together

The products are complementary and address two key areas in the data architecture:

- Data integration
- Data analytics

They can be used as separate products fulfilling a specific need in the data architecture, or used together as a broader portfolio:

- FSDM: data integration, enterprise coverage, business information models, business rule driven, core layer
- FSAS: data analytics, business question focused, business insight driven, slice-and-dice, access layer

The products are built on a consistent set of standards and comprehensively organized by subject areas.

The easily extendable template models are continuously updated to meet the everchanging needs of today's dynamic business environments.

A natural alignment exists between FSDM generalizations and FSAS specificity that benefits mapping during client implementation, such as:

- Party (FSDM) to customer or client (FSAS)
- Agreement (FSDM) to account or policy (FSAS)

FSAS provides business outcome insights that encompass a subset of the FSDM business scope. Coverage increases with each new FSAS release.



Organizations have the flexibility to build dashboards and analytic reports using their BI tools of choice. The FSAS schemas are:

- Well suited for agile development.
- Agnostic to platform, data warehouse maturity architecture, and BI tools.
- Accelerators used to rapidly address drill-throughs, ad-hoc, and advanced analytic business requirements.

Businesses gain consistency in their results by reducing data redundancy.

For More Information

To learn more about the Teradata Financial Services Analytic Schemas, contact your Teradata representative or visit Teradata.com.

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