FAME FOR THE PUBLIC SECTOR

Helping the public sector efficiently manage and analyze time series data

In recent years, central banks, finance ministries, and statistical agencies throughout the world have been compelled to focus increased attention on developing sophisticated systems for gathering, aggregating, analyzing and distributing demographic, social and economic statistics.

Users are working with massive volumes of data that are in a mix of different formats and different frequencies. These users are often based around the world, making it difficult to efficiently distribute the data. And they tend to work in siloed environments with their own tools and a decentralized workflow, creating inefficiencies and potentially increasing risks for the organization.

Fame Software was designed with the public sector in mind, and it has been widely used within the public sector for more than 20 years. It comes equipped with built-in, proprietary database technology that is optimized for the manipulation, storage and retrieval of time series objects. A powerful, command-driven, and closely coupled analytic engine enables the manipulation, normalization and analysis of time series data.

The Fame database provides a number of features that are essential to public sector organizations:

- Automatic frequency mapping, built-in time intelligence and a vector-oriented syntax
- Efficient storage and retrieval of time series for maximum speed
- A flexible graphing and reporting package
- Dynamically evaluated formulas

Data types are specifically designed for storing time series, and objects are stored separately from each other and accessed through their unique names, enabling models based on object name but with no relational overhead. In addition, naming conventions can accommodate statistical data and metadata exchange standards like the Generic Statistical Message for Time Series (GESMES).

With Fame, only the raw data needs to be stored; time scale conversion is done ad-hoc. User-defined attributes allows auxiliary data to be stored with the time series itself, and client/server architecture can be combined with local databases.

Powerful manipulation and analysis of time series data means there are no constraints on the size of our models or the depth of your history. Pre-defined analytical functions minimize the amount of coding needed, which supports quick deployment and easy ad-hoc analysis. Analytical routines can be saved and shared internally as well as with users in other public sector organizations.

A full set of APIs (ODBC/JDBC, Java, C/C++, OLE server, Web queries) helps provide any application with fast and efficient read/write access to the data stored in Fame databases, as well as complete access to the Fame analytical functionality. This simplifies the integration of the Fame databases with third-party statistical packages e.g. TROLL, EViews and SAS, as well as Microsoft Excel®.

The software's design also reflects SunGard's company-wide commitment to technologies and solutions that run Software as a Service (SaaS), making it easier for public sector customers to distribute data to their end users. In addition, the software incorporates industry standards such as SDMX to support complex economic queries.

For the public sector, these features provide an ideal environment for the design, construction, maintenance, and use of large scale macroeconomic and financial data warehouses. Ultimately, Fame can help provide faster retrieval times and a smaller, more efficient application-level code base.

Fame is used primarily in five areas within public sector institutions:

- Economic research – fast and easy ad-hoc econometric analysis
- Statistics agencies – dynamic models for calculating and validating aggregated measures of economic activity based on low-level raw data
- Monetary policy/monetary analysis – scenario analysis
- Banking supervision – simple dynamic aggregation of data
- Ministry of finance – fast ad-hoc analysis of data at different frequencies

KEY ADVANTAGES OF FAME FOR THE PUBLIC SECTOR:

- Is designed for the public sector and is optimized for the manipulation, storage, retrieval and analysis of time series objects
- Provides optimized speed and efficiency when storing and accessing time series data
- Does not limit the size of models or the depth of data history
- Minimizes the need for coding, supporting quick deployment and easy ad-hoc analysis
- Works with a variety of third-party software packages
- Incorporates SaaS and SDMX to simplify distribution and support complex economic queries

NEED MORE INFORMATION?

Contact your sales representative at +1-800-825-2518 or visit us at www.sungard.com/fame.