Informatica Data Subset

Create Data Subsets to Reduce Costs and Accelerate Development

Creating a complete copy of production data for nonproduction environments is inefficient and expensive. System copies devour maintenance, support, and storage resources. They clog databases and slow performance with unnecessary and obsolete data. As data volumes grow, they take increasing amounts of time to create and manage, and each new system copy increases the risk that one might escape IT’s control and lead to a data breach. As a result, your IT team struggles to meet its service-level agreements—and to mitigate the risk of financial penalties caused by exposing sensitive data.

Provision Data Efficiently While Controlling Costs

Informatica® Data Subset is flexible, scalable software for creating data subsets. It enables your IT team to create, update, and secure data subsets—smaller, targeted databases—from large, complex databases. With referentially intact subsets of production data, your IT organization dramatically reduces the amount of time, effort, and disk space needed to support nonproduction systems.

Key features of Informatica Data Subset include:
- The ability to create data subsets from many different applications—regardless of database, platform, or location—in a scalable manner
- Robust data subset support
- A comprehensive set of application accelerators for popular business applications
- Broad connectivity and custom application support

Untangle Complex Operational Systems

Informatica Data Subset quickly replicates and refreshes production data with only the most relevant, high-quality application data. This means your IT team doesn’t need to create a full database copy—you separate out only functionally related data from interconnected systems. IT organizations use Informatica Data Subset to:
- Facilitate the test data management aspect of information lifecycle management
- Optimize development, testing, and training systems
- Support corporate divestitures or reorganizations
- Reduce the total cost of storage ownership

By automating the test data management subset and masking operations, Informatica Data Subset minimizes cost, risk, and development times so your IT team can streamline development and testing in favor of focusing on more strategic activities. The software even reduces the size of your test and development environments so you can reallocate reclaimed storage space for other uses.
Key Features

Scalable Data Subset Creation from Heterogeneous Applications
Informatica Data Subset creates and manages data subsets from a wide variety of applications and databases, such as Oracle, DB2, SQL Server, Sybase, and Teradata, and platforms, including Windows, UNIX/Linux, and z/OS.

Your IT team can build and reuse data subset templates to represent various subset scenarios for quick reuse and repeatability. The software controls all data subset processes from a central environment via a multithreaded engine capable of handling large data volumes. This single, scalable system makes and manages all database, data warehouse, and enterprise application subsets. In addition, it generates comprehensive audit logs and reports so that your IT organization can more easily track data provisioning.

“Informatica Data Subset does in just a couple of minutes what used to take us hours or days to do manually.”
– Brion Booth, Senior Business Systems Analyst
Varian Medical Systems

Robust Data Subset Support
Informatica Data Subset creates extremely precise, referentially intact data subsets that make it possible to identify, navigate, and intelligently maintain data relationships, no matter how complex the data model. It ensures that data subset policies continue to function despite changes in the underlying application, such as applying a patch or updating an application module.

An easy-to-use workbench for the data subset process allows your IT team to create data subsets based on time, geography, or other criteria. With this workbench, your IT team can manage and automatically refresh previously created subsets with up-to-date transaction and reference data. The workbench’s graphical user interface simplifies viewing, editing, and extending data provisioning policies, building new models, and customizing reusable data subset rules.
Comprehensive Set of Application Accelerators

Informatica Data Subset provides prebuilt accelerators for many packaged ERP, SFA, CRM, and SCM business applications, including:

- Oracle E-Business Suite
- SAP
- PeopleSoft
- Siebel

With Informatica Data Subset, your IT team can access and create subsets of a wide variety of databases, mainframes, and business applications such as:

- IMS
- IDMS
- VSAM
- i2

These prebuilt accelerators allow you to deploy data subset strategies quickly and easily without fear that your subset policies will cease to function when the underlying application changes. They also allow your IT team to extend existing data subset metadata to incorporate custom tables and customize data subset strategies according to individual requirements.

Broad Connectivity and Custom Application Support

Informatica Data Subset provides seamless connectivity to a wide variety of enterprise databases, data warehouses, mainframes, and business applications, including:

- Oracle
- IBM DB2
- MS SQL Server
- Sybase
- Teradata

- IMS
- VSAM
- JD Edwards
- Baan

Informatica Data Subset standardizes database subset policies—time or organizational slice—across all enterprise systems and customizes policies according to individual business requirements.

“Thanks to Informatica [Data Subset]...KaMin has become its ‘own master’ faster—being in a position to target, acquire, and support customers up to six months more quickly than if we had used an alternative divestiture strategy.”

– Senad Hadzic, CIO
KaMin Performance Materials LLC

Informatica Data Subset provides prebuilt accelerators for many packaged ERP, SFA, CRM, and SCM business applications, including Oracle E-Business Suite. These accelerators allow you to deploy data subset strategies quickly and easily without fear that your subset policies will cease to function when the underlying application changes.
Key Benefits

Reduce Data Storage and Maintenance Costs
Informatica Data Subset shrinks the footprint of nonproduction environments, significantly reducing infrastructure and maintenance costs. By shrinking your environmental footprint, you curb spending on hardware capacity. By centrally managing solutions across all packaged and custom applications, you lower administration costs.

Accelerate Development/Test Cycles and Optimize Development, Testing, and Training Systems
Informatica Data Subset allows your IT team to build and update nonproduction systems faster for greater responsiveness and agility in the face of changing business demands. You can easily lower the risk of deployment by customizing provisioning rules, either with a small subset of production data or by replicating current subsets of nonproduction copies using current, realistic data while maintaining full data integrity. You can reuse a comprehensive list of data objects across multiple projects, rather than coding and maintaining data selection and updating processes by hand.

With Informatica Data Subset, your IT organization can make reliable, production-like data available in training environments. Not only does this improve training effectiveness, but it also lowers training costs by standardizing on a single approach and infrastructure.

Facilitate Test Data Management and Increase Quality of Nonproduction Systems
Informatica Data Subset allows your IT organization to replicate and refresh production data quickly, using only the most relevant, realistic, high-quality application data. This accelerates time to value for subsets of packaged and custom applications and speeds the provisioning of new environments by using only relevant data.

About Informatica
Informatica Corporation (NASDAQ: INFA) is the world’s number one independent provider of data integration software. Organizations around the world rely on Informatica for maximizing return on data to drive their top business imperatives. Worldwide, over 4,630 enterprises depend on Informatica to fully leverage their information assets residing on-premise, in the Cloud and across social networks.