Informatica Test Data Management

Streamline Processes for On-Premises and Cloud Application Testing

Benefits

- Improve application testing productivity and speed release cycles

- Eliminate risk of exposing sensitive data in nonproduction environments, both on premises and in the cloud

- Enhance application quality with more complete and accurate test data

"The new test data provisioning process—based on the Informatica solution—is streamlined and automated in a self-service model. We completely eliminated a lot of process waste in the whole testing lifecycle and ultimately improved application quality."
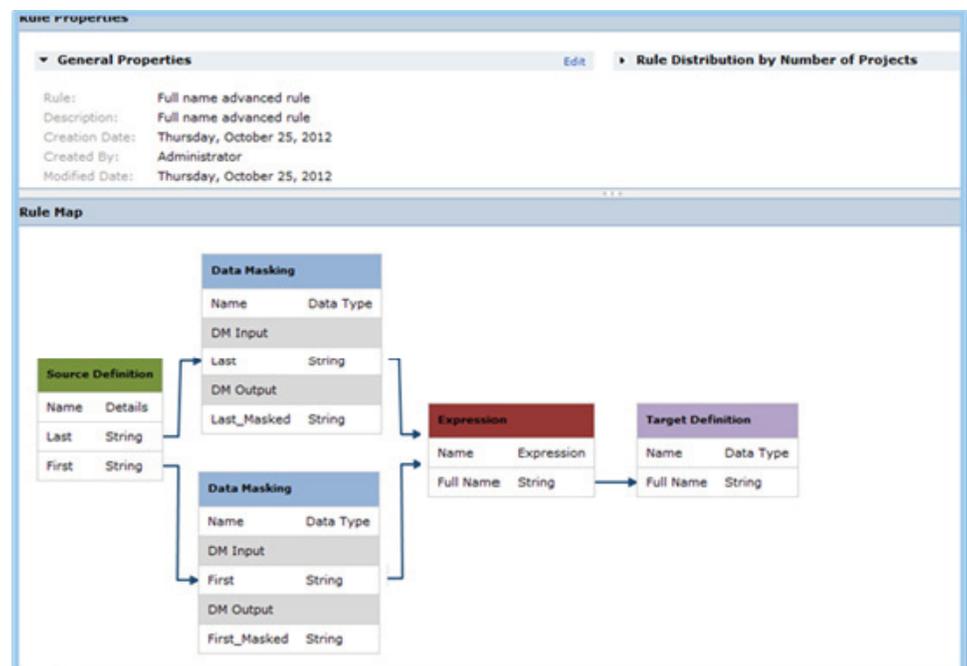
– Kannan Subramaniam, Executive Director
   Network Engineering Technology and Operations (NETO), Comcast Cable

Development teams can spend up to 30 percent of their time on tasks such as manually creating test data sets and masking sensitive data in production data sets. This significantly hinders their ability to complete testing cycles rapidly and release high-quality applications.

Informatica® Test Data Management (TDM) tackles this inefficiency directly with streamlined processes that create functionally intact, secure test data subsets for both on-premises and cloud-based database applications.

Informatica TDM empowers testing teams to generate test data sets for both simple and complex test case scenarios; spot and address data privacy risks with a complete library of prepackaged data masking algorithms; and define and reuse test data subset and masking policies across multiple applications and locations without the need to recode.

With Informatica TDM, IT organizations can achieve shorter development cycles and faster deployment while improving compliance with data privacy regulations.

Informatica TDM eliminates the need for coding with an easy-to-use interface for defining test data subset and masking tasks.

Key Features

Robust Database and Application Support

- Offers connectivity to independent or integrated databases, data warehouses, and enterprise applications, including Oracle E-Business Suite, PeopleSoft, Siebel, SAP, and Salesforce
- Generates optimal secure test data sets on distributed or mainframe platforms, on premises, or in the cloud

Data Security for Nonproduction Environments

- Integrated search tools discover, locate, and obfuscate sensitive data in all nonproduction environments
- A comprehensive library of data masking algorithms protects PII, PHI, and PCI data
- Industrial, national, and application-specific data privacy packs speed deployment and reduce risk of data leakage

Comprehensive, Robust Test Data Management Platform

- The industry's most comprehensive and robust test data management platform serves departmental and enterprise-wide test data needs
- Test data sets are defined for both simple projects and complex multi-stage, multi-platform integrated testing requirements
- Testing centers of excellence can be created by global outsourcers and system integrators

Benefits

Improve Testing Productivity and Speed Release Cycles

Informatica TDM eliminates time-consuming, error-prone manual scripting so your developers can create test data sets faster. Smaller, more accurate test data sets let them complete testing in less time. After defining subset and masking policies once, developers can apply them anywhere for repeatable results. Your organization becomes more agile in delivering new on-premises and cloud-based applications to your business users as needed.

Eliminate Risk of Exposing Sensitive Data

The solution helps your company avoid the negative consequences of noncompliance with data privacy regulations. It identifies sensitive data before creating secure, masked subsets for use in nonproduction environments. It ensures that testers always have timely access to the freshest data without exposing the raw data to unauthorized use. And after masking, it automatically generates audit reports to prove your compliance.

Enhance Application Quality

Informatica TDM ensures that data used in application testing accurately replicates the way that applications will work in production. With a wide range of filters, criteria, sources, and test case scenarios at their disposal, a testing team can turn the most current production data into the most appropriate test data sets so your applications work right the first time.

Learn More

Learn more about Informatica Test Data Management and the entire Informatica Platform. Visit us at www.informatica.com or call (800) 653-3871.

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 to realize their information potential and drive top business imperatives. Informatica Vibe, the industry's first and only embeddable virtual data machine (VDM), powers the unique "Map Once. Deploy Anywhere." capabilities of the Informatica Platform. Worldwide, over 5,000 enterprises depend on Informatica to fully leverage their information assets from devices to mobile to social to big data residing on-premise, in the Cloud and across social networks.

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Put potential to work.™