

INFOSYS TEST DATA MANAGEMENT SUITE



Test Data Management is the process of creating test data by ensuring that the data of the right quality is provisioned in suitable quantity, correct format and proper environment, at the appropriate time. The core is to address test regulatory compliance, data privacy, test coverage, and on-demand data availability.

Infosys Test Data Management Suite is a web-based tool for centralized test data management. It provides a single and easy to use interface for Testing and Data Provisioning Teams. The tool comes with Test Data Generation, extraction, refresh, masking and sub-setting capabilities along with the data request based workflow for end to end TDM process management.

Features of iTDMS

Test Data Management Workflow Request based workflow for Test Data Provisioning

Scheduled TDR Executions

TDM Activity scheduled to run at off-hours without hindering normal testing activities

Agile/DevOpS Adoption

Self-service portal for the prompt availability of Test Data and Easy Integration with CI/CD Tools through REST APIs

Self- service TDM Portal

Reservation of your own Test Data without waiting for the Provisioning Team

Data Preparation for Testing Environment Gold copy creation with help of data sub-setting and data masking

> Scattered Source Data Extraction Extract Scattered Test Data in different Data Sources

Synthetic Data Generation

Smart identification of data catalogs and Synthetic Data Generation into common RDBMS and file formats

Data Refresh Ensures Fresh and Relevant Data in the Test Environment

Benefits of iTDMS



Robust Security & Compliance

Adoption of traceability, domain specific data sets, data reservation and data overstepping which aid in the constant push for compliance and regulatory cost optimization



Reduced Cost of Compliance

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Emerging Tech Integration

An increasing variety of data formats can be generated with IoT, Cloud, Big data, Analytics, UX driving organizations across all industries to reinvent business models, processes, touchpoints, etc.



Quality & Coverage

Unlike typical test data that only covers 10-20% of all scenarios and datasets, iTDMS encompasses larger percentage and eliminates major defects in later phases

About us

The incubation center of Infosys called 'Infosys Center for Emerging Technology Solutions' (iCETS) focuses on incubation of NextGen services and offerings by identifying and building technology capabilities to accelerate innovation. The current areas of incubation include AI & ML, Blockchain, Computer Vision, Conversational interfaces, AR-VR, Deep Learning, Advanced analytics using video, speech, text and much more.

To know more, please reach out to icets@infosys.com.





For more information, contact askus@infosys.com

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