**Tools for TDM**

**1.Compuware**

[](https://www.softwaretestinghelp.com/wp-content/qa/uploads/2016/04/Test-Data-Management-tool-3.jpg)

Compuware’s Test data tool is another popular testing tool that provides optimized test data mgt. Through this tool, we can easily create test data. The tool provides masking, translating, generating, aging, analyzing, and validating testing data. The new feature of the tool is that it fulfills all the conditions of the mainframe test.

It supports all standard types of file. With all these features, it provides complete data privacy. This data privacy influences the file and data management solutions of the industry and provides efficient access to test data.

### 2.Informatica Test Data Management

[](https://www.softwaretestinghelp.com/wp-content/qa/uploads/2016/04/Test-Data-Management-tool-1.jpg)

Informatica Test Data Management Tool is a top tool that provides automated data subsetting, data masking, data connectivity, and test data-generation capabilities. It automatically detects sensitive data locations. This is fulfilling the increasing demand for test data.

It also completes all the demands of the application owner, infrastructure, developers, testers, etc. Informatica provides a non-production dataset that completes the requirements of the development team. It also provides integrated sensitive data discovery that increases the security of test data.

### 3.InfoSphere Optim

[](https://www.softwaretestinghelp.com/wp-content/qa/uploads/2016/04/Test-Data-Management-tool-4.jpg)

IBM InfoSphere Optim tool has a built-in workflow and on-demand service facilities. This feature helps in continuous testing and agile software development. The tool provides real-time data testing, uses right-sized test databases that optimize, and automate the process of test data mgt.

The tool speeds up the application development process of the organizations reduces costs and speeds up application delivery. On the demand of developers and testers, it analyses and provides refresh test data to them. All these features give a comprehensive testing solution and reduce the risk that can occur during the testing or training process.

### 4.[K2View](https://httpslink.com/Visit-K2View-test-data-management)

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K2View is the leading test data management (TDM) solution for enterprises with complex environments. Testers can quickly provision test data subsets on demand from any number and type of production source while preserving referential integrity. Extensive API-enabled integration into DevOps CI/CD automation pipelines.

Sensitive data (PII) is discovered and masked at rest or in transit. The software also provides synthetic test data generation, versioning, subset reservations, reporting, authentication layer, and more.

On-premises, in the cloud, or hybrid deployments are available

### 5.[vo iTDM – ****Intelligent Test Data Management****](https://avoautomation.ai/itdm/?utm_medium=listing&utm_source=Softwaretestinghelp&utm_campaign=14_test_data_management_tools)

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Avo’s intelligent Test Data Management (iTDM) helps you generate reliable and relevant production-like test data with a few clicks. This synthetic data enables teams to fast-forward their entire testing process. The solution automatically identifies and manages PII (data discovery), secures sensitive data for PII compliance (data obfuscation), and offers data provisioning and generation.

It supports open architecture with easily-pluggable custom modules. Built and deployed on open-source technologies and container frameworks, it can handle billions of records on commodity hardware.