Test Data Management Tools :

**1. K2View Test Data Management**

**Best for** enterprises with numerous data sources and/or legacy systems.

### ****2. Informatica TDM Tool****

### Informatica Test Data management tool allows test teams to generate test data sets for their testing needs. Its key features include improves the testing productivity, sensitive data discovery and classification, data warehouse with self-service, data subset, data masking, pre-built application accelerators, and monitoring and compliance reporting.

### ****3. IBM InfoSphere Optim****

### IBM InfoSphere Optim tool helps to optimize and to automate processes that create and manage nonproduction data. It allows testers to create production-like test environments.

### ****4. Microfocus Data Express****

### Micro Focus Data Express is to manage the test data environment. It improves test results, reduces testing costs, secures customer data from loss or misuse, and enables accelerated delivery and privacy compliance.

### ****5. Delphix****

### Delphix Test data tool automates the steps for provisioning test data such as target database initialization, configuration, and validation.

Test Environment

A test environment is basically a combination of hardware, software, data and configurations in order to run tests.

Production environment

This is where the software is produced and is running on a production server. It has officially gone live to real users.

Staging environment

The purpose of this environment is to test on a near-production level but in a non-production environment to verify that the application will behave correctly after deployment.

Thus, it represents a safe space away from the public eye to make sure everything works as expected; it is kept invisible from end-users.

Test Environment tools

### Apwide Golive

### Omnium Lite

### ServiceNow Test Management