

CA Virtual Test Data Manager

At A Glance

CA Virtual Test Data Manager, a feature of CA Test Data Manager, is a fast and lightweight feature to quickly create many copies of large test data sets. Each tester can create their own personal copy of test data whenever needed, allowing them the flexibility to have test data at any time during their software development lifecycle. The data creation process is extremely fast, with a minimal footprint, resulting in storage space savings and a reduction in overall testing costs.

KEY BENEFITS

- Delivers virtual copies of test data, on demand, in seconds
- Provides individual access to all test data for each tester
- Utilizes a powerful, self service interface

KEY FEATURES

- Generates multiple copies of test data in seconds through cloning
- Eliminates wait time for testers
- Provides a complete database copy to each tester
- Allows testers to revert back to their original data copy

Business Challenges

Many development teams have implemented two-week sprints, but it takes longer than two weeks to get the test data prepared. A lack of test data slows the entire development process down.

Testers are constantly tripping over each other's efforts as they use a single shared copy of data for their testing. The data gets used up and must be reset each time a test is run.

Creating and maintaining multiple copies of test data uses expensive storage and compute resources and is not the best solution for testers.

Solution Overview

Test data virtualization can help resolve these challenges. CA Virtual Test Data Manager is revolutionizing the test data management (TDM) space, reducing data volumes, test durations and costs, and enabling test teams to deliver applications to market faster.

Specifically, CA Virtual Test Data Manager:

- Reduces development lifecycle time and costs
- Delivers virtual copies of test data, on demand, in seconds
- Enhances and extends TDM data masking and compare use cases
- Provides fast and lightweight feature to quickly create many copies of large test data sets
- Allows each tester to create their own personal copy of test data whenever needed
- Supports many data sources (RDBMS, flat files, etc.)

Critical Differentiators

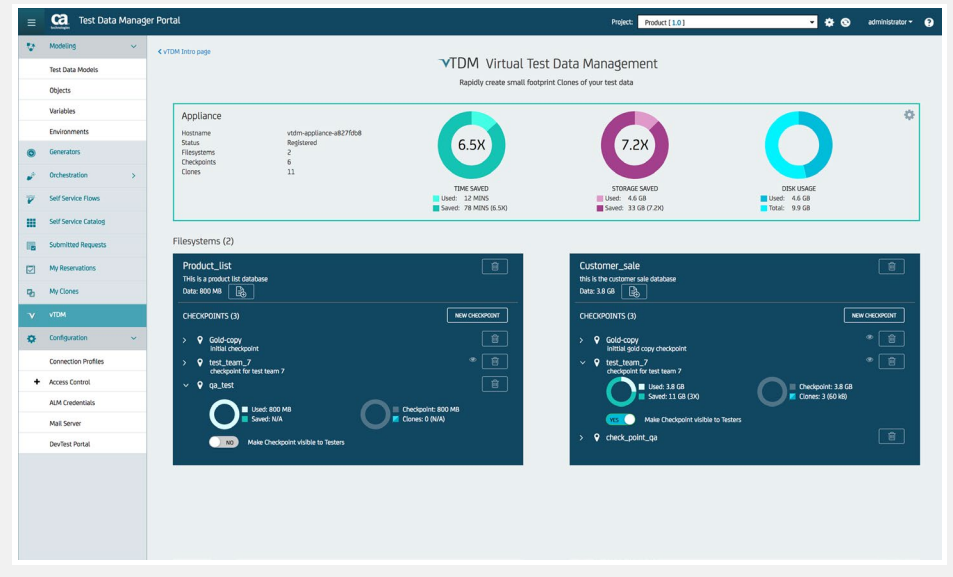
CA Technologies is a leader in test data management and CA Virtual Test Data Manager takes it to a whole new level:

- Virtual TDM can dramatically reduce data storage—by up to 95 percent as indicated by internal testing
- Virtual TDM can reduce copy time to practically zero when creating a virtual clone of the data. Internal testing shows the time to allocate a new clone to be practically zero

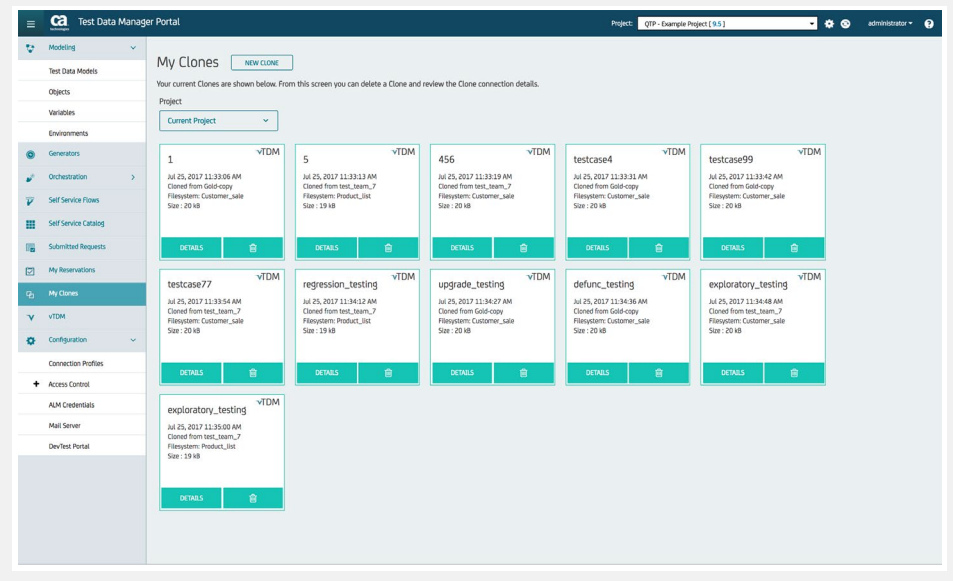
Related Products

- CA Agile Requirements Designer
- CA Service Virtualization

The Main Navigation Screen for Virtual Test Data Manager



A graphical view of the data clones using Virtual Test Data Manager



For more information, please visit ca.com/ca-virtual-test-data-manager

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