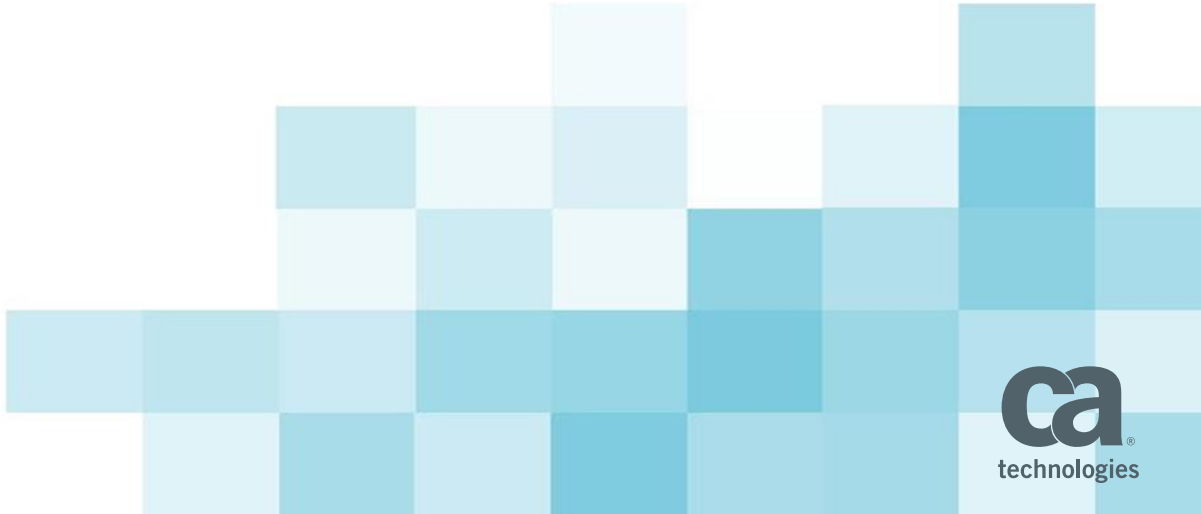# What's new in TDM Release 4.2

Product Management

20 July 2017

Test Data Manager Release 4.2

GA Date: 30 June 2017

▷ **Simplified Test Data Find & Reserve**

▷ **Virtual Test Data Management (vTDM)**

▷ **Enterprise Mode for Publish in TDM DataMaker**

TDM Mainframe enhancements to DB2 file shredding

Simplified Test Data Find and Reserve

TDM Portal Test Data Find and Reserve feature lets you manage the full lifecycle of finding and reserving data from a simple UI.

Test Data Engineers define Test Data Models, that testers, in turn, can then use to find the required data and reserve for their use.

Testers will be notified when test data is reserved via email. Reserved data can then be quickly released by the tester with a single click.

Simplified Test Data Find and Reserve

Use case demo:

1. Set up of test data model

2. Find Data

3. Reserve Data with email notification

4. Release Data

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Simplified Test Data Find & Reserve

Virtual Test Data Management

vTDM provides Testers with instant access to test data, a markedly reduced footprint and the ability to create a virtually unlimited number of data Clones.

In vTDM, Test Data Engineers have a quick and easy way to view return on investment while also managing the various checkpoints created for the different Filesystems.

Test Data Engineers always remain in control of the clones created by all Testers. Test Data Engineers have a simple interface to create, delete and hide checkpoints.

Virtual Test Data Management

Use case demo:

1. Register an appliance and copy masked data

2. Create multiple Checkpoints

3. Create Clones

4. Delete Clones, Checkpoints and Filesystem

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Virtual Test Data Management (vTDM)

Enterprise Mode for Publish in DataMaker

With this release, Test Data Engineers are able to generate large scale test data faster using the TDM Portal publish engine directly from TDM DataMaker.

Test Data Engineers can choose between the DataMaker built in publish and TDM Portal Enterprise level publish at publish job submission time.

The enterprise mode can also be used for Batch and Remote mode.

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Enterprise Mode for Publish in TDM DataMaker

TDM Mainframe enhancements to DB2 file shredding

With the release of Test Data Manager 4.2, Test Data Engineers can define tables in DB2 to hold mainframe file data.

Test Data Engineers can then load data into the tables from a file or generate data in them using DataMaker.

Once the tables are populated a batch job can be run to extract data and create a file from it. This simplifies the process for mainframe file generation.

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Test Data Manager Release 4.2

https://docops.ca.com/ca-test-data-manager/4-2/en

Product Management

Test Data Management