



Trudetale Customer DB

Trudetale Customer Database (TruDB) Quality Assurance Plan

Software Version: 1.0.0

Document Version: v1

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Table of Contents

Document Management	3
Overview	4
System Tested	4
Test Plan	5
Issues	6

Document Management

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Related Documents

Document	Reference Links
Testrail Run	Internal Personnel Only
JIRA	Internal Personnel Only

1. Overview

The Trudetale Customer Database (TruDB) quality assurance plan (QAP) is intended to serve to evaluate TruDB software function and performance. This document will provide information on test plan design and execution. Additionally, highlighted issues will be documented to report to the development team for further product improvement.

1.1. The Document will verify the following:

- 1.1.1. Systems Tested
 - 1.1.1.1. TruDB
- 1.1.2. Software
 - 1.1.2.1. User Acceptance Testing (UAT)
 - 1.1.2.2. Usability Testing
 - 1.1.2.3. Database Testing
- 1.1.3. Web UI Testing
 - 1.1.3.1. Functional
 - 1.1.3.2. Cross-Browser Testing

2. System Tested

The following information below is the specified VM and software version that quality assurance was performed on. For additional information reference the **JIRA issue** documentation..

2.1. TruDB

2.1.1. VM Specifications

OS	CPU	Memory	Disk
Centos 8 Stream	2	4 GB	8 GB

2.1.2. Software

MySQL Version
8.0.26

3. Test Plan

The following information below shows the Test plan results. TestRail is utilized for test management and reporting. For additional information reference the **test run** and **test report** documentation.

Test Case Name	Test Description	Result
TruDB Vm Setup	Setup TruDB VM.	Pass
DB VM Software Install	Install MySQL and Javascript dependent software.	Pass
User Acceptance Testing (UAT)	Test software functionality. <ul style="list-style-type: none"> • Add Customer • Read Customer information • Update Customer information • Delete Customer 	Pass
Usability Testing	<ul style="list-style-type: none"> • Intuitive design • Error Messages 	Pass
Database Testing	DB administrative tasks. <ul style="list-style-type: none"> • Database User Permissioning • Maintain Database Connection to software application 	Pass
UI Functional Testing	Test web browser functions. <ul style="list-style-type: none"> • Validate Input • Validate Output 	Pass
Cross Browser Testing - Chrome	Test web UI functionality	Pass
Cross Browser Testing - Edge	Test web UI functionality	Pass
Cross Browser Testing - Firefox	Test web UI functionality	Pass

4. Issues/Notes

Issue Type	Description	JIRA Ticket

4.1. Additional Issues

If additional issues are found, submit a Ticket to the development team for the TruDB on JIRA.