

Testimony - Release Notes

2.0 — Last update: 2018/08/31

Basis Technologies

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Introduction

Testimony 2.00 was released in September 2018. This is the first Major Release which introduced a number of new features as detailed in this document.

Testimony 2.00

Testimony 2.00 includes a number of new enhancements and some bug fixes to existing functionality

- [Enhancements](#)
- [Bug Fix](#)

Enhancements (2.00)

The following areas of Testimony have been enhanced with extra details in each section:

- [Usability](#)
- [System Checks](#)
- [Recording](#)
- [Playback](#)
- [Notifications](#)
- [Results Analysis](#)
- [Defect Management](#)
- [Reporting and Extracts](#)

Usability

Testimony version 2.0 has taken a number of steps to improve the usability of the tool, below are the main highlights:

- The display and organization of the trays and sub-screens can now be controlled by user UI profile to declutter the main screen
- Summary grids are now script based instead of step based, the large numbers of steps involved in most executions providing greater clarity into the number of scripts completed
- Summary grids in 'Execution' and 'Results' tabs are now aligned with usual QA parlance including 'Total', 'Run', 'Not Run', 'Pass', 'Fail', 'Cancelled', and 'Error'.
- To improve the clarity of the execution screens 'Sessions' have now been renamed to 'Scripts'

- Totals are now provided in both the Standard Recordings & Standard Scripts overviews

System Checks

A number of system checks to improve the usage of Testimony have been provided as below:

- Checks have been introduced to ensure that the RFC link to the target is the same as the target host, plus that there is a separate RFC for the target and source systems
- A check has been introduced to ensure that the playback is not already running for the queue the user is attempting to trigger
- Enhancements are deactivated at the completion of a recording or playback run, to avoid users having to manually complete this task
- Testimony can now be configured to ensure a minimum number of background jobs are available in the central system during playback

Recording

The recording process has been improved with the following enhancements:

- Recordings now have a permanent job running on the source system with the central system regularly checking on the source system to ensure the recording is still running as expected
- Testimony now provides the ability to stop recordings easily via a program in the source system if there is a problem with the RFC from the central to the source system
- Testimony also provides the ability to purge recorded data from the source system if required

Playback

With the release of Testimony 2.0 a number of improvements have been made to improve the playback as follows:

- Testimony now includes an updated monitoring view including:
 - A view to display the recently executed steps
 - Information on which bot is on hold during playback

- A view of Active Bots with the ability to check bot connections and reconnect as well as viewing bot logs
- A view of the jobs running the playback
- A view of the blocks being executed and their progress
- An estimate is now provided of the expected time remaining for playback
- Testimony will now timeout an SAP dialog step that is taking too long to process cancelling this step and moving on to the next step in the process
- Testimony now has the ability to resume playback execution if main background job terminates

Notifications

It is possible to configure Testimony so that certain activities or events automatically notify one or more users as a one-off notification or on a regular basis during a particular activity.

This improves the autonomous nature of Testimony by informing you of the progress of a recording or playback and reduce the amount of time that is required to monitor Testimony.

It also provides an alert to a user or group of users that an activity, so that managers can be kept informed that activities have started.

Results Analysis

A number of steps have been taken to improve the Result Analysis with Testimony version 2.0 including:

- A major improvement has been made with the new “Investigate” button in the result failure popup this has the following features:
 - The ability to display all the data for each step including inputs, actual versus expected results and the screenshot of the step in one screen
 - The ability to rapidly move forward and backwards through the steps of the script
 - The ability to select different views for this data and customise the view if required
- Result and Playback overviews are switched and have optimized columns
- The new Results overview includes success / failure / coverage analysis at the transaction level

- Playback error messages now displayed at the header level of the script, not just the step level
- Better understanding of unexpected screen information
- The results now include the ability to see the action that the user has selected


Defect Management

A number of improvements have been made to the defect management component of Testimony as a part of the 2.0 release, including:

- The ability to navigate to the details of the failed steps and use the new 'Investigate' button directly from the defect
- The failure reason for the defect is now clearly identified by being included in the title
- The defect management view has been optimised with only the details required by the user on display

Reporting and Extracts

The reporting and extracting of data has been improved in testimony as follows:

- Testimony now provides the new tree control tool represented by the button  on all of the screen grids this provides the ability to download the tree data from the UI and change layouts.
- Testimony now provides the ability to extract and download coverage analysis details to Excel using the new tree control.

Bug Fix (2.00)

The following bug fixes have been made as a part of Testimony 2.0 with extra details in each section:

- [Change Documents Expected Results](#)
- [Batch Job Expected Results](#)
- [Systems Mapping Tab](#)

Change Documents Expected Results

A failed change document now clearly highlights the mismatches between expected and actual results.

Batch Job Expected Results

A failed batch job now clearly highlights the mismatches between expected and actual results.

Systems Mapping Tab

The bug where the systems mapping tab required layouts to be selected before the screen displayed correctly has been fixed