



MaxTAF
Maximo® Test Automation Framework

Test automation for inevitable Maximo testing success

Reduce testing overheads and increase coverage and quality

General Automation Benefits



Scalable

Every minute of automation effort results in potentially hundreds of minutes worth of testing.

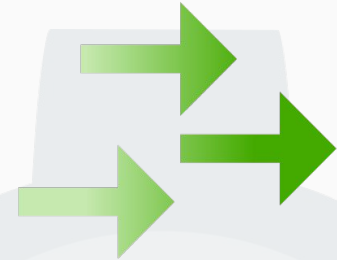
Compared to manual testing, this makes the process scalable and therefore reduces overall testing overheads, and makes expenditure more efficient.



Increased Coverage

Using automation to perform a large portion of your testing increases your overall testing coverage, especially in situations where exhausting data scenario testing is required.

Additionally more testing can be ran more frequently, allowing for greater chances of earlier regression detection. This reduces the costs of regressions.



Testing time reduced

Using automation means that, overall, the time it takes to test a system thoroughly is reduced.

Thus automation fundamentally minimizes the costs associated with testing.

MaxTAF - Top Level Advantages



Created by, and for, Maximo Experts

MaxTAF was created by Maximo experts. This means that unlike any other automation product, it has been infused with unique and deep levels of Maximo knowledge.

It also means that it has been created for Maximo experts understanding the typical challenges that face them and allowing them to automate successfully.



Developed and Maintained by Code Development

With MaxTAF, you have an automation framework that works perfectly out of the box. It is continuously maintained & updated by Code Development as Maximo evolves.

To develop your own automation framework in-house would be laborious, time consuming and expensive. Furthermore, the maintenance effort required thereafter means most automation projects fall off the rails very quickly.

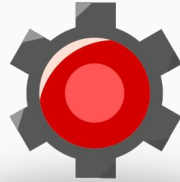
MaxTAF features allow maximum test effort & cost reduction



MXML

MaxTAF has a unique language based on XML which is simple-to-use, allowing you to build up and configure your tests with ease.

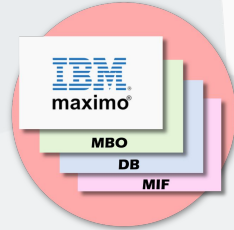
Reduce testing overheads by increasing scripting speed, lowering maintenance efforts and involve more team members.



Session Recorder

The MaxTAF recorder has been filled with specialisation and knowledge which allows it to replay recordings near 100% perfectly every time.

Recorded tests are the easiest way to produce the majority of your testing suite, and this reduces time spent and therefore testing overheads.

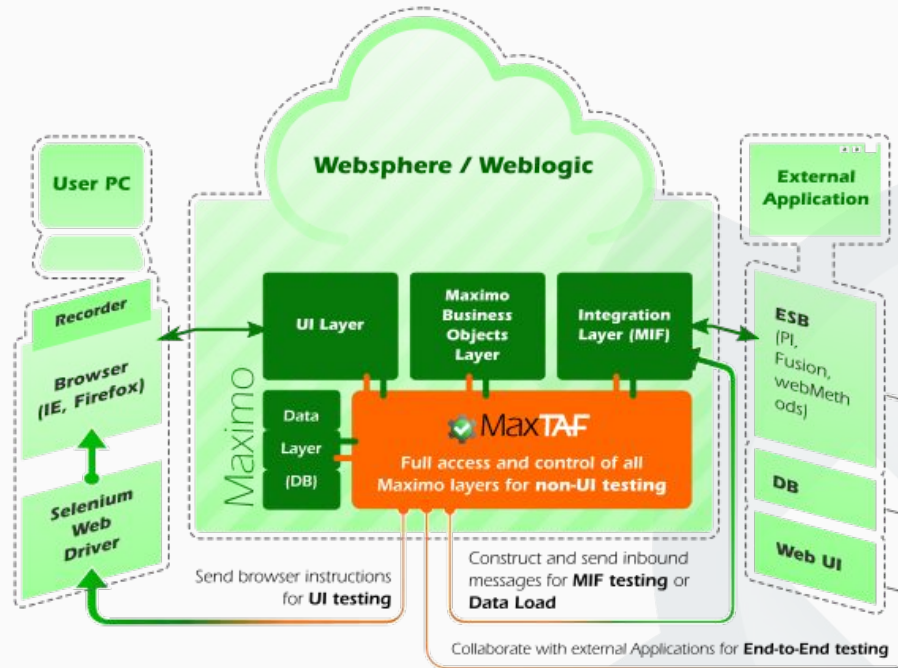


Back-end Access

MaxTAF has complete access to all layers of Maximo, including UI, MBO, DB and MIF, as well as a deep understanding of workflows.

MaxTAF allows a wide variety of tests to be created, allowing more tests to be automated and fewer needed to be ran manually.

Architecture of MaxTAF



Available MaxTAF Products and Services



MaxTAF Cloud

MaxTAF Cloud is a SaaS version of the Classic version (MaxTAF Total).

MaxTAF Cloud is more convenient to use, with fewer installation and maintenance overheads, but with slightly less functionality, as it exclusively caters for UI testing.



MaxTAF Total

MaxTAF Total is the original version of MaxTAF and is a Plugin for Maximo. The main features have been listed in this slide deck, including UI and Back-end testing.

New in MaxTAF 3.0

- Maximo V 7.6.1 full Support
- Chrome recording
- Additional browsers for playback.



MaxTAF Performance

A sub-product of MaxTAF Cloud, MaxTAF Performance allows for the simulation of hundreds of real sessions fired concurrently.

The platform measures the time it takes to execute certain tasks, and the performance of the system can be accurately tracked.

FAQs

Can MaxTAF test my database?

Yes - see the Developer Guide for more info

NB. Not available to MaxTAF Cloud.

Can MaxTAF test MIF?

Yes - see the Developer Guide for more info

NB. Not available to MaxTAF Cloud.

Can MaxTAF be used for system monitoring/health checks?

Yes - see the Developer Guide for more info

NB. Not available to MaxTAF Cloud.

Can I use MaxTAF for tasks other than testing?

Yes - MaxTAF can automate any robotic task within Maximo

Can I use MaxTAF to test other systems?

MaxTAF has no specialisation for other systems, but any Selenium scripts can be run using MaxTAF.

However, inbound messages into Maximo can be spoofed and therefore Maximo can be tested in the context of a wider solutions ecosystem.

Who can install MaxTAF?

Anyone with experience of installing Modules into Maximo, such as a system administrator, is qualified to install MaxTAF.

Installation efforts are considerably smaller with MaxTAF Cloud.

Are there any software/hardware prerequisites?

No, MaxTAF works with any standard installation of Maximo.

MaxTAF Cloud has considerably fewer installation & hardware requirements.

MaxTAF Total:

Do we have to reinstall MaxTAF after an environment refresh?

Yes, however you can install a dormant version of MaxTAF into Maximo and a refreshed environment will inherit it.

Can MaxTAF import existing test cases from Selenium?

Yes

Is it possible to start with PoC before we start using MaxTAF?

Yes. Get in touch with Code Development and they can explore this with you.

Are training programs/material available?

Yes, at basic and advanced levels.

Contact *Code Development Ltd.* today for a demo

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