

Active Tester

Codeless, AI enabled test automation solution for Teamcenter & NX

HCLTech's Active Tester revolutionizes test automation with its intuitive and codeless scripting in spoken-English scripts. By eliminating the need for programming expertise, it empowers business users and existing QA team members to efficiently build, execute and manage automated tests.

Leveraging AI capabilities, Active Tester can rapidly transform manual test cases into automation scripts within minutes, dramatically accelerating test automation. The platform comprehensively supports the entire testing lifecycle, from automation and test data management to seamless CI/CD integration. Test automation developed using Active Tester can be easily upgraded for major higher version of Teamcenter in 3 quick steps and within 1 to 2 weeks. It also offers robust performance and load testing and delivers actionable insights through comprehensive reports and dashboards.

Features



Active Library

Ready-to-use library of 500+ step definitions and 600+ out-of-the-box test scenarios for Teamcenter, NX, and other PLM applications



Active AI Agent

AI powered agent for generating test automation script in spoken English in few minutes from manual test cases



Active Upgrade

GUI-driven tool to quickly upgrade feature files to newer Teamcenter versions with minimal rework



Active Loader

Performance and Load testing using real browser sessions to benchmark performance and server resource utilization



Active Data Manager

Tools to manage test data for test automation



Active Executor

Graphical interface to run automated test cases and generate HTML reports, charts and trend analysis

Benefits

Up to 70%
reduction in test
automation efforts

Codeless
current QA team and BAs
can automate without any
programming knowledge

**Faster Teamcenter
upgrades**
with easy and quick upgrade
of automated test suites

**Load and
Performance
Testing**

High Quality
with frequent and rapid
execution 1000s of
automated test cases in
few hours

**Charts and drill
down result reports with
snapshots & logs**

Siemens products leveraged

Teamcenter® portfolio

NX™Design Advanced software

Industries with high relevance



Automotive



Manufacturing



Semiconductor



Aerospace
and Defense



Life Sciences
and Healthcare