



Advantages

Test Automation and Test
Management Solution

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FASTEST Advantages

Other benefits to several packages with FASTEST as Application LifeCycle Management system

TRAINING:

FASTEST requires four days maximum exercise. Ease of use: 4-day learning curve.

FINANCE

- 50% savings on the regular testing activities [To create scripts, four times faster than HP, 50% less test engineers needed]
- QA FASTEST provides improvement for over 50% in costs, labour and efficiency.
- FASTEST does not require programmers for PROGRAMMING links during the E2E testing.
- No need for test programmers; functional support can do all the tests [DevOps] respectively between the Testers and the Information management. FASTEST thus solves the DevOps obstruction adequately.

THE USE OF

- FASTEST is simple and easy to understand
- FASTEST is fully operational within 5 days. The first cases and test scripts are delivered within 5 days
- FASTEST enables functional support / key-users to test independent of the software vendor and developers.
- FASTEST can be used in Agile, Waterfall, updates, upgrades, fixes, patches and changes to the software.
- FASTEST provides full segregation of duties between development and operations

- Standardised and structured functional E2E testing in and over all applications.
- Handwritten test scripts will go along; they will all be worked out in the system / with same procedures
- Excel and Word generated existing scripts might be red and might be included.
- FASTEST is the efficiency engine in Behaviour-Driven Development.
- FASTEST is the efficiency engine in Test-Driven Development.

USE OF DATA

- FASTEST provides the test data via Excel.
- Data-driven by using Excel sheets: additional simplification, where other tools depend on technical databases and CSV data sources.

SERVICES

Additionally, FASTEST' test case design technology determines the most efficient set of test cases and test data for optimal risk coverage. This accelerates test execution, plus facilitates maintenance and debugging. End-to-End Testing from a Single FASTEST instance which centralizes your functional testing efforts across different application layers and tools (including GUI, API, Database, mobile testing, which replaces Selenium, HP UFT, and SoapUI).

PROPERTIES

- FASTEST is linear scalable.
- FASTEST using Excel provides all testing multiple data driven.
- FASTEST doing E2E functional testing across all applications in the company.
- FASTEST MANUAL Testing; In the case of automated testing is impossible or unproductive, tests will be done manually using the same procedures that are used in FASTEST. Consistency
- FASTEST "Zero Defect" for "in-production" is achievable; ergo quality is much higher, the number of failures annex "Defects" approaches zero.

- FASTEST prevents human errors during testing.
- FASTEST realises a fast(est) software - “Time to Market”.
- FASTEST is perfectly adapted for Agile and Scrum projects and Continuous Integration. So, the “DevOps problems” is thereby solved.
- FASTEST provides:
 - A complete workflow.
 - A complete release / sprint management system
 - Requirement-, case-Test, Test script- and Issue Management.
 - Consistency in the procedures for testing and gives structure.
 - An easy and convenient way to maintain the test script and test scenarios.
 - Much higher test coverage by multiple datasets.
 - Adequate Automated Continuous Defect Detection
 - “Overnight” test; [24 * 7]
- **Testing of virtually all applications E2E, SAP, Borderstone, Rich Clients, MS Dynamics, Full CI / CD integration. Easily-Maintainable Test Automation Unlike legacy test platforms, FASTEST is architected to enable sustainable test automation for today’s fast-paced development processes.**
- **No programming skills needed: business administrators and support specialists can create and maintain test cases**
- Unmatched end-to-end test automation: no investment in costly accelerators needed
- From a single intuitive interface, you can rapidly define end-to-end tests across multiple technologies (UI, API, rich client applications such as SAP, Microsoft Dynamics, Oracle, Siebel, Peoplesoft, Salesforce, etc., Cloud applications such as Salesforce.com, Mobile applications or Mobile Browsers, etc.), analyze test results, and automatically update tests as the application evolves.
- From Test Automation to Continuous Testing Beyond test automation, FASTEST enables Continuous Testing which enables Continuous Innovation—providing real-time insight into risk with business-focused, actionable results. This includes:
 - Providing instant and continuous feedback to all team members and supporting staff on Quality of the deliveries, expose critical defects in an early stage (during Integration testing on a daily basis)
 - Integrating testing directly into CI/CD pipelines triggering the built and check of all environments, including Production and “best of breed” Business

DevOps ecosystems where even Business users benefit from continuous automation of Business Operational Testing , Exploratory testing and essential UAT during the actual Agile development cycles

- Ensuring that appropriate test data is always available for all environments to the automated real time Business test scenarios
- Simulating the actual behavior of dependent systems unavailable during test execution
- Operating in both web and non-web applications, API, databases, messaging, office integration, green screens: virtually no limitations,
- FASTEST MTOD: Mobile Testing On Device available

FEATURES

- Mobile testing can be simulated. This includes iOS and Android.
- “Mobile Testing On Device”: MTOD is operational since early 2017

SERVICES:

- FASTEST may use Offshore and nearshore testing centres.
- FASTEST can be used by financial and IT auditors to fully control all the companies’ applications.
- FASTEST provides structured and verified importing of data from and to other systems.
- FASTEST provides a perfect method Testing: Standard is ISTQB or TMAP, or converted into company format if desired and available.

RECORDER:

The recorder records the object identifiers and places it in the FASTEST system; therefore NO X-Y Coordinates.

- Almost all programs can be recorded. In extreme uncomfortable situations FASTEST is equipped to use OCR / “Image recognition.”
- The recorder is part of a powerful robot, to automate all regular activities in the client’s software.

INTERFACES

- FASTEST offers in addition to its own Test Reporting System bi-directional interfaces with Mantis, Jira, Topdesk, Redmine and Jenkins and Rally, and one-sided interface from HP into FASTEST
- FASTEST API allows orchestration from external systems such as HP and towards CI / CD; Jenkins.
- Direct links with all open systems like
 - J meter
 - Selenium
- Direct links with systems like:
 - HP including orchestration
 - Tosca,
 - Raleigh, Topdesk, Mantis, Redmine, Jira,
 - Jenkins
 - Docker
- Create direct links based on APIs with:
 - Sealights
 - Code-review systems from open systems
 - Crest testing

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