HTAF 2.0 - A hybrid test automation framework.
Domain experts don’t have automation expertise; automation experts often don’t have functional knowledge: HTAF bridged this gap.

HTAF is a Mindtree proprietary customizable framework developed over HP-QTP. This framework significantly reduces test automation life cycle by accelerating script development, execution and management. An hybrid design approach is followed that supports both data-driven and keyword-driven automation methodologies. Spreadsheet-driven HTAF test scripts can be used by QA / business users with minimal knowledge of QTP.

HP-QTP is one of the industry leading tools for GUI automation with over 60% market share. However, it requires expertise and programming experience to use QTP effectively. HTAF is user friendly and especially ideal for novice users.

Test automation process simplified

Key features
- Intuitive, user friendly interface for test suite creation and execution
- Detailed test results with consolidated summary and error snapshots
- Technology specific libs (web, windows, SAP, PB, Java, Oracle, TE)
- Easy integration with HPQC with support for HPQC versioning

Key benefits
- Reduces the test automation development phase by over 50%
- Reduces involvement of automation experts by enabling domain experts to automate with minimal learning curve
- Integrates with tool like HP, QC, Bugzilla and SVN
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 Modular design — HTAF components are reusable & plug-in easily

Success stories

Automation for world leader in custom solutions

The challenges

- Creating a framework that is compatible with multiple applications of the suite with minimal changes
- Automation of complex web and windows applications

Benefits

- Time reduced by 70% to execute manual test cases
- Ease of result analysis based on summary and detailed reports of failed test cases
- Domain experts were able to automate scenarios on the fly

Automation for an expert in workspace management services

The challenges

- High degree of ERP application customization made automation a complex activity

Benefits

- Saved 300+ person days of regression testing for 14 cycles over a period of 18 months
- Reused automated scripts for version upgrades with minimal changes

About Mindtree

Mindtree is a global information technology solutions company with revenues of over USD 400 million. Our team of 11,000 experts engineer meaningful technology solutions to help businesses and societies flourish. We enable our customers achieve competitive advantage through flexible and global delivery models, agile methodologies and expert frameworks.
# MINDTREE - TEST LABS

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