Model-Based Testing: a ValueEdge Platform Service

Model-Based Testing (MBT) is a Shift-Right, Governance & Management platform for Functional Testing. MBT brings together Business Analysts and QA Professionals to align Functional Testing with Business Requirements. Model-based testing helps optimize test coverage, reduce risk, improve collaboration, and increase the accuracy of functional testing processes.

Product Highlights

Today's test automation tools are mostly for technical testers, such as automation engineers or developers. But what about non-technical testers? Also, there are still major obstacles to creating accurate tests for critical applications. OpenText™ Model-Based-Testing—a ValueEdge™ platform service—is a technological breakthrough for testing applications.

ValueEdge

ValueEdge delivers end-to-end value stream management by providing a flexible, cloud-based platform that powers the entire software product lifecycle, from strategy to delivery.

This AI-powered platform, seamlessly works with existing commercial and open-source software development tools to align strategic business objectives with software resource investment. It optimizes production efficiency, mitigates risk and maximizes ROI across an organization. The flexible design lets customers chose a single ValueEdge service or the entire platform that can be customized to meet any organization's unique needs.

Key Benefits

Better Coverage
MBT Smart Coverage Strategies suggest optimal testing paths, resulting in a more efficient tests, saving valuable testing time and aligning Functional Testing with Business Requirements.

Enhanced Collaboration
QA Professionals and Business Analysts now have a collaboration tool—the graphical Model serves as a focal point for both, and the application's business process is now visible to all participants.

Shift-Right Solution
MBT has been designed from the ground up to be used by both QA Professionals and Business Analysts. It also includes AI Codeless Testing—a unique AI-based, nocode functional testing tool.

Key Features
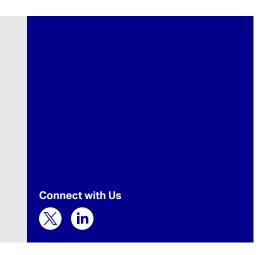
Graphical, Model Editing Canvas
QA Professionals and Business Analysts alike can now collaborate to outline the Application's Business Process using an intuitive, easy-to-use graphical canvas

Shift-Right Design—a Tool for Everyone
To serve the needs of modern Functional Testing teams, MBT has been developed with a high-level, easy-to-use UI to be used by QA professionals and Business Analysts alike. No need to leave MBT to complete any task—everything is performed from MBT's UI

Our New Model-Based-Testing Tool Overcomes:

- Lapses in test coverage.
- Lack of collaboration between QA professionals and Business Experts.
- Time constraints.
- Inability for Business Analysts to participate in Functional Testing due to lack of technical acumen.
- Lack of control and insight of the Functional Testing process
- Waste of effort testing areas not needed to be tested.

Smart Application Coverage
MBT systemically suggests test coverage paths using variety of smart algorithms, resulting in more efficient tests

Draw Your Own Happy Path
Users can interactively draw their own Happy Paths is they choose to

Full Support for UFT One
MBT fully supports OpenText™ UFT One Actions, and fully automated UFT One on-prem invocation using Jenkins & Git

Codeless Testing
AI Codeless Testing is bundled with MBT. Business Analysts can now fully participate in Functional Testing without the need to code or deal with Object Properties

BPMN Support
Users of SAP, Aris and other business systems can import BPMN files to speed up Model design

Learn more at
www.opentext.com

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