Prolifics®

MACHINE LEARNING FOR THE BA360 ACCELERATOR

SMARTER, FASTER TESTING

END-TO-END SOLUTIONS

AUTOMATION
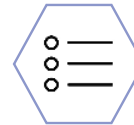Test cases are automatially created and maintained

LEARNING
Directly connects with business processes and rules

DATA PROCESSING
Identifies exception processing scenarios

TESTING LIBRARY
Tests for necessary logic permutations and data situations

Testing Quality at Speed

Prolifics' cutting-edge BA360 accelerator now offers a powerful new Machine Learning capability that boosts testing to new heights.

With this feature, BA360 can connect directly to an application and automatically understands its business processes and rules. It also processes actual data to identify exception processing scenarios. Using this information, BA360 creates a library of automated test cases that will test for the necessary permutations of logic and data situations.

Test cases that are automatically created and maintained, not written. They reflect the reality of the business process and data variations–not just what is supposed to be true. The results are significantly faster testing cycles with comprehensive test coverage—a win-win for your business.

Conquering Testing Challenges

BA360 and Machine Learning are equipped to tackle today's testing hurdles, including:

► **Obsolete information.** When there is no single source of truth for business processes, applications, and integrations, the enterprise is unable to keep up with ever-changing technology, knowledge management, concurrent business process changes, and business process/application mapping.

► **Missing business perspective.** When a tester lacks business perspective, it impacts potential revenue and profitability, and occludes insight on key products and customers. There is little understanding of competitive differentiators or the quality of the customer experience.

► **Inefficient test design.** This creates a high total cost of ownership in both the time and people power required. Low reusability, defect seepage, and inefficient business process coverage lead to a lack of confidence in testing.

BA360 promotes trusted information, enhances business perspective, and streamlines test lifecycle automation, which includes test strategy, environment, design, data, execution, and verification. It helps do away with the difficulties of contemporary testing and reduces total cost of ownership.

The Prolifics Difference

Find out more about how Prolifics can revolutionize your testing with the next-generation power of Machine Learning. Contact us at solutions@prolifics.com.

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