Regression Test Automation Solution for Better Quality and Accelerated Release

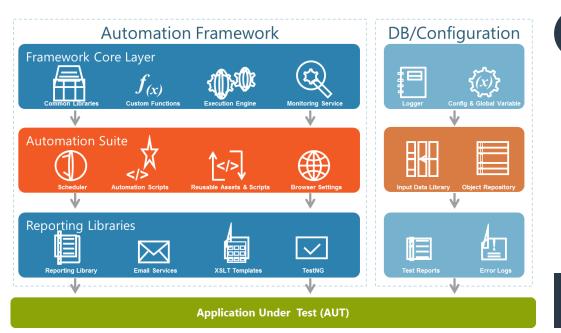
About the Client

The client is a leading provider of knowledge management solutions for life sciences researchers. Today, client's products are used by thousands of researchers at hundreds of leading pharmaceutical, biotechnology, and academic research institutions worldwide



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Perform regression test automation and design long-term Quality Assurance strategy to improve product stability and establish predictability of test cycle execution times.



Solution

- Developed a SilkTest automation testing framework and automated around 85% of the test cases
- Injected Bio-Science experts to the test team to improve test coverage
- Added 2,000+ test cases in the first month of the engagement
- Regression cycle was reduced from 6 weeks to 2 weeks
- Decline of more than 25% in customer support call volume
- A comprehensive regression test automation solution created in less than 30 days

Designed 12.000+ test cases over a period of 5 years which is now covering 95% of the product's functionality

