

Automation

testing

Why your organisation needs this service

- Repeated manual testing effort will be reduced
- Test coverage will be increased
- You can go to market quickly
- The business will require fewer resources to test
- Manual testing bottlenecks in your Agile project can be avoided

Service overview

Our automation testing services allow your business to define, plan, execute and automate functional testing. This will help your organisation to achieve business objectives more efficiently and effectively.

Based on our experience, we have developed a range of automation services designed to meet clients' needs regardless of their level of test maturity or how far advanced they are on their automation journey.

We maintain an agnostic approach to solutions and frameworks preferring to take the best approach to maximise the benefit to our clients.

Capita automation framework

The automation framework delivers a complete managed service under a service level agreement. Our innovative approach is designed to deliver on specific outcomes which are agreed in line with business requirements.

We take full responsibility for automating and maintaining scripts. These are hosted within our technology estate and are easy to access from multiple locations. Tests are executed as and when necessary on behalf of clients, with regular, customised drill-down reporting.

At the beginning of the assignment we invest in the cost of licences and in the upfront automation setup effort. This cost is then distributed and recouped over the life of the managed service, providing cost certainty for our clients.

Our solution has been designed for easy execution to minimise any dependency on specialist automation resources and is flexible enough to accommodate continuous business change, including migration testing.

Odin technology

Axe is a test automation platform that uses a simple Excel spreadsheet structure to build effective test scenarios faster. It automatically generates code and documentation whilst enabling dramatic increases in productivity and speeding up time to market.

The Axe platform uses the software test automation modelling language (STAML), based around Excel. It does this in a way that is common across test execution tools including open source, providing the independence to select from a range of test automation tools.

Axe is based around open protocols XML to allow easy modification, functioning well in an Agile environment, where automation plays a key role in testing. Axe also works well with SAP implementations or upgrades.

Benefits

- Repetitive tests are carried out by computer, saving time and increasing accuracy
- Cost is reduced over time
- Your organisation can achieve the same results with fewer resources
- Odin requires less specialist automation resources
- Scope and coverage of testing is increased
- The software delivery lifecycle is reduced and also enhanced by increased agility and a faster response time to market

Why Capita?

- We offer a broad range of domain experience
- We have multi-tool and framework expertise, both enterprise and open source
- Our approach is agnostic but with the option to use our own framework if required
- We offer the Odin tool solution with the ability to provide Odin specific resources
- We have a fully flexible on-shore, near-shore and off-shore capability
- We have vast experience of different technologies and markets

For further information about these services please contact:

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