



# Quality & Testing

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## Tools/Products

### TestArchitect (LogiGear)

#### **Automation for All – A tool that empowers Testers and is embraced by Coders**

More than a decade ago, TestArchitect was created with the test developer in mind. From the beginning, to its current state, TestArchitect has evolved into a comprehensive tool it is today. Various other tools focus on test automation as a programming task, paying less attention to the role that testers play in building up effective, efficient and maintainable automated tests.

With its modular approach, TestArchitect embeds a method and workflow that enables team members to organize tests well, give them a clear scope, and keep them at the level of abstraction to meet the scope. The keyword-driven actions help all team members and stakeholders, regardless of background, to understand and communicate about the tests. This works just as well for tests that target the UI, as it does for tests targeting non-UI platforms like services, embedded software, telecom, IoT, etc.

TestArchitect is also built to conquer scale and complexity problems. For small amounts of tests, many tools can be a solution. However, for larger projects that need large volume of tests, a scalable and long-term sustainable solution is wanted to deliver a high payback in time and costs. TestArchitect, together with the Action Based Testing method is that solution. The product is based on our experiences in countless projects across a variety of industries. Many of the unique features of TestArchitect were based on input provided by actual practitioners about what they need to be successful in test automation.

Action Based Testing encourages a product-oriented approach. The test modules form well defined assets that can be developed and maintained independently. This facilitates test development in Agile, so testing and automation can keep up with the other projects/tasks a team is working on. TestArchitect also helps to set up efficient test execution in a DevOps pipeline.

[Website](#)