

# TRICENT TOSCA

AUTOMATE END TO END TESTING

## TOSCA v/s Other Automation Testing Tools

	Tricentis Tosca	HPE QTP/UFT	Selenium	Worksoft
Automation type	Model-based	Script-based	Code-based	Object-driven
Scripting required	No	Yes, VB Script	Yes, multiple	Yes, Business-level
Supported technologies	> 35	>35	1	10
Ease of adoption	Very high	Average	Low	Average
Ease of maintenance	Very high	Average	Low	Average
Reusability of test artifacts and data	Very high	Average	Low	Average

- Tosca supports API Testing, Cross-browser testing, SAP Testing, BI/DW Testing, Test Case optimization, etc, where many its contemporary fails.
- Tosca have support for CI Integration, DevOps Integration, SoapUI Integration, Selenium Integration, SAP Solution Manager.

Tricentis Tosca might be a new name for most of us. However, with such a vast support in terms of operations, its application in automation and integration support it seems that in few coming years, it would be leading name in commercial automation testing space of industry.

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## About TOSCA

- Tricentis Tosca is a software testing tool that is used to automate end-to-end testing for software applications. It is developed by Tricentis, an Austrian company.
  - Tosca is a paid product.
  - You have a dedicated support from the Tricentis team.
  - The amount of coding involved is 0. The object library is available.
  - They have an inbuilt reporting . With they they have the dashboard for viewing other information like timings graph pie charts.
- Tricentis Tosca combines multiple aspects of software testing (test case design, test automation, test data design and generation, and analytics) to test GUIs and APIs from a business perspective. Two of the most frequently-noted technologies used in Tricentis Tosca are related to Model-based testing and Risk-based testing..

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