



License Comparison Guide

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Table of Contents

- [License Types](#)
- [Katalon Studio vs. Katalon Studio Enterprise](#)
- [Frequently Asked Questions](#)
- [Katalon TestOps vs. Katalon TestOps Enterprise](#)

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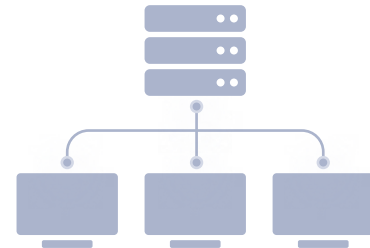
License Types

per-User license



- One license is assigned to one individual user.
- Licenses cannot be shared between multiple users but can be transferred (when an employee leaves the project or the company).

Floating license





- One license is assigned to one parallel execution session and can be shared across unlimited accounts/machines.
- Applies to all types of execution environments.

Flexible License Model That Meets Your Needs





Studio vs. Studio Enterprise

Features		Description	 KS	 KSE
Test Generation	Web: Debugging for Record & Playback	Record, edit and correct failures from specific steps	—	✓
	Web: Image-Based Testing	Use images to find web elements despite changes or dynamics in their locators	—	✓
	Web: Smart XPath Generator	Produce neighbor XPaths as alternative locators to find an object at runtime	✓	✓
	Web: Advanced Web Locator Settings	Define the default locator method (XPath, Attributes, CSS, or Image)	—	✓
	API: Import OpenAPI Specification 3.0	Quickly create test request objects by importing OpenAPI Specification (OAS) 3.0 definitions	—	✓
	API: Custom Request Methods and Advanced Settings	Create and test requests with custom methods besides standard HTTP methods (GET, POST, PUT, DELETE) Improve test performance by limiting connection timeout and max response size	—	✓
	Web and API: SSL Client Certificate	Configure Katalon to use Client Certificate for all requests	—	✓
	Mobile: Image-Based Testing	Find and interact with image elements to test dynamic or canvas elements	—	✓
	Windows: Native Windows Recorder	Interact directly with the AUT to record real-time actions	—	✓
Data-Driven Testing	Excel, CSV, PostgreSQL and MySQL	Read input values from Excel or CSV files, internal test data and database	✓	✓
	Oracle SQL and SQL Server	Extend to reading input values from Oracle SQL and SQL Server	—	✓
	Combine Multiple Data Files	Read input values from a combination of multiple data files	—	✓
	External Database using JDBC Drivers	Read input values from other databases having JDBC drivers (MongoDB and SAP HANA DB)	—	✓
	Checkpoints	Take snapshots of the test data to identify the changes in the data source's current and previous state	—	✓

Studio vs. Studio Enterprise

Features		Description	 KS	 KSE
Test Execution	Parallel Execution	Run multiple Test Suites at the same time to shorten execution time	✓	✓
	Execution Scheduler	Set the execution time and date for Test Suite Collections	—	✓
	Retry Failed Test Immediately	Rerun failed tests and group results to spot false positives/flaky tests	—	✓
	Web: Smart Wait	Improved Wait mechanisms to stabilize tests during execution	✓	✓
	Web: Self-Healing	Propose and replace broken locators with working substitutes (Xpath, CSS and Image)	—	✓
	Dynamic Test Suite	Add test cases to a test suite dynamically by search query	—	✓
	Java Virtual Machine (JVM) Arguments	Propose and replace broken locators with working substitutes (Xpath, CSS and Image)	—	✓
Test Reporting	<ul style="list-style-type: none"> HTML, PDF, CSV and JUnit Reports Screenshots Videos for Browser With GUI Time Capsule (HTML Snapshot) Send Emails for Test Suite Report 	<ul style="list-style-type: none"> View and share test execution results in HTML, PDF, CSV, or JUnit format Diagnose test failures with screenshot and video Capture object again with Time Capsule, an HTML snapshot restoring the state of Application Under Test when the test fails Send email notifications of Test Suite Reports 	✓	✓
	<ul style="list-style-type: none"> Videos for Headless Browsers Report History and Test Suite Collection (TSC) Report Send Test Suite Collection Report Email Customize execution log 	<ul style="list-style-type: none"> Diagnose test failures with videos when test runs and fails on headless browsers Store and view past Test Suite and Test Suite Collection reports View and share Test Suite Collection reports in JUnit format Send mail notifications for Test Suite Collection reports Apply filters to show/hide specific details of execution logs 	—	✓
Test Maintenance And Management	Dual-Mode Debugger Manual view <ul style="list-style-type: none"> Run or Debug from here Debug: Enable or Disable Test Steps Script View <ul style="list-style-type: none"> Debug mode Attach source code for debugging Decompile Class file for debugging 	Quickly correct test failures with multiple debugging features to ensure test script quality	—	✓
	Manage Test Case With Tags	Assign tags to test cases and easily query tests for execution (Dynamic Tests Suites)	—	✓
	Import/Export Test Artifacts	Share test cases, test objects, execution profiles, and custom keywords to remove duplicated efforts	—	✓
	Import/Export Desired Capabilities	Share and apply all settings relating to desired capabilities across projects	—	✓
	Test Objects Refactoring	Scan the Object Repository to backup and remove unused test objects	—	✓

Studio vs. Studio Enterprise

Features		Description	 KS	 KSE
Native Integrations	Application Lifecycle Management (ALM) tools: JIRA, Katalon TestOps, Azure Test Plans, qTest, TestRail, TestLink, Rally	Map manual to Katalon automated tests, sync test artifacts and automatically upload test results	—	✓
	Cloud Provider: Kobiton, Sauce Labs	Unlock virtual cloud-based environments to run tests across browsers and devices	—	✓
	Git-based source code management (SCM): GitHub, GitLab, Azure Repos, BitBucket, etc.	Collaborate, store, manage changes and do version controlling	via HTTPs	via SSH
CLI, CI, Docker Execution	Katalon automated tests can be run on: <ul style="list-style-type: none"> • Command-Line Interface (local machines) • CI Servers: Jenkins, Bamboo, TeamCity • Cloud CI: CircleCI, Azure DevOps, BitBucket, GitLab, GitHub Action. • Katalon Docker Image • Cloud-Based App Testing Infrastructure: Microsoft App Center Tests, AWS Device Farm, etc. 		+ KRE	

Frequently Asked Questions

1 How many licenses do I need?

For Katalon Studio Enterprise, the number of licenses will be equal to the number of users. For Katalon Runtime Engine, the number of licenses will correlate to the number of parallel sessions. [Learn more.](#)

2 How do I use Katalon Studio Enterprise in an offline environment?

per-User licenses can be converted to offline and will be active until their expiration date.

3 Can Katalon Studio Enterprise execute tests in the command-line interface (CLI)?

To execute a test in CLI mode, you will need a Katalon Runtime Engine license. [Learn more.](#)

4 My team has contractors, rotating employees, or projects with episodic tasks. What is the best practice?

In this case, we recommend the monthly Katalon Studio Enterprise license to best optimize your project's budget.

5 What is the Katalon Runtime Engine floating license?

One license is assigned to one parallel execution session. This license applies to all types of execution environments and can be shared across multiple accounts/machines.

6 How many licenses should I subscribe to if I have more execution machines than parallel sessions?

To ensure work continuity, you need an adequate number of Katalon Runtime Engine licenses for your execution machines. Therefore, the number of Katalon Runtime Engine licenses should be equal to the number of execution machines. Additionally, you can expand testing bandwidth using TestCloud. [Learn more.](#)

TestOps vs. TestOps Enterprise

Features	 TestOps	 TestOps Business	 TestOps Enterprise
Test Results included	<2000 results	Custom	Custom
Users	Unlimited	Unlimited	Unlimited
Storage	3-month retention	Lifetime retention	Lifetime retention
Parallel Execution	✓	✓	✓
Test Planning	✓	✓	✓
Test Management	✓	✓	✓
3rd-Party Integration	✓	✓	✓
Report & Analytics	✓	✓	✓
Single Sign-On	—	—	✓
IP Whitelisting	—	—	✓
Dashboard Customization	—	—	✓
Support	Community Support	Helpdesk Support	Dedicated Support

Need more assistance?

Contact Sales



General & Legal Inquiries: info@katalon.com

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Partnership Inquiries: partner@katalon.com

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