

Executing test suites using command line

Overview

This guide walks you through the process of running test suites or collections using the **Katalon Runtime Engine (KRE)** via Command Prompt.

Prerequisites

- Katalon Runtime Engine downloaded
 - A valid Katalon license
 - Java installed and configured (if required by Katalon)
 - Test project exported or available locally
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Step-by-Step Instructions

Step 1: Download and Unzip Katalon Runtime Engine

1. Download the **Katalon Runtime Engine** from the official Katalon website.
 2. Unzip the downloaded file to a known directory on your system (e.g., C:\Katalon\KRE).
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Step 2: Open the Main Katalon Tool

1. Open the **Katalon Studio** or **Katalon TestOps** web interface.
 2. On the **main toolbar**, locate and click the **Built CMD** button.
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Step 3: Select Test Suite or Collection

1. From the interface, choose the **test suite** or **test collection** you want to execute.
 2. Specify any **execution options** (e.g., browser type, environment variables, report format).
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Step 4: Generate Command

1. After configuring the settings, click on the **Generate Command** button.
 2. Katalon will create a command-line script tailored for your chosen test and execution preferences.
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Step 5: Copy the Generated Command

1. Copy the entire command line string generated in Step 4.
 - Example:

```
bash
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katalonc.exe -noSplash -runMode=console -
projectPath="C:\YourProject" -testSuitePath="Test
Suites/YourSuite" -browserType="Chrome"
```

Step 6: Open CMD Prompt

1. Open **Command Prompt** (`cmd.exe`) on your computer.
 - Press **Win + R**, type `cmd`, and press **Enter**.
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Step 7: Change Directory to KRE Folder

1. Navigate to the folder where you unzipped the **Katalon Runtime Engine**.
 - Use the `cd` command to change directories.
 - Example:

```
cmd
CopyEdit
cd C:\Katalon\KRE
```

Step 8: Run the Command

1. Paste the command you copied in **Step 5** into the Command Prompt.
 2. Press **Enter** to execute the test suite using Katalon Runtime Engine.
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