Katalon and Data Factory To Production

By @JuanTous   024/08
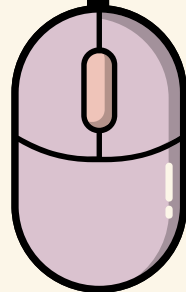
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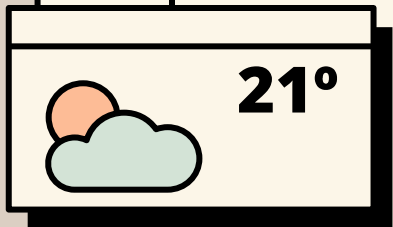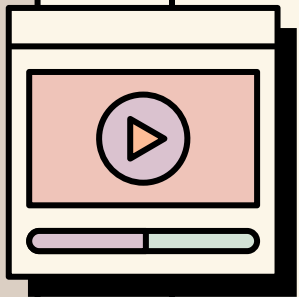
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Introduction

Katalon

Introduction

software applications and systems are becoming increasingly complex, making manual testing and manual data maintenance is very inefficient and prone to errors. **Automation testing and data generation** have become crucial to ensure the quality, reliability, and scalability of software applications.

Meet us
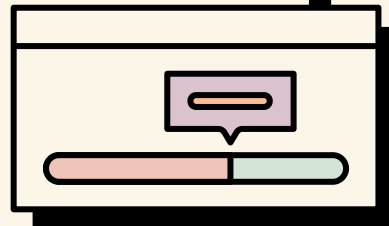
Custom Keywords

FormUtils

FormUtils.groovy : Are reusable keywords to different utilities

DataRandom Factory

keyword that generates random, high-quality, and relevant data for testing
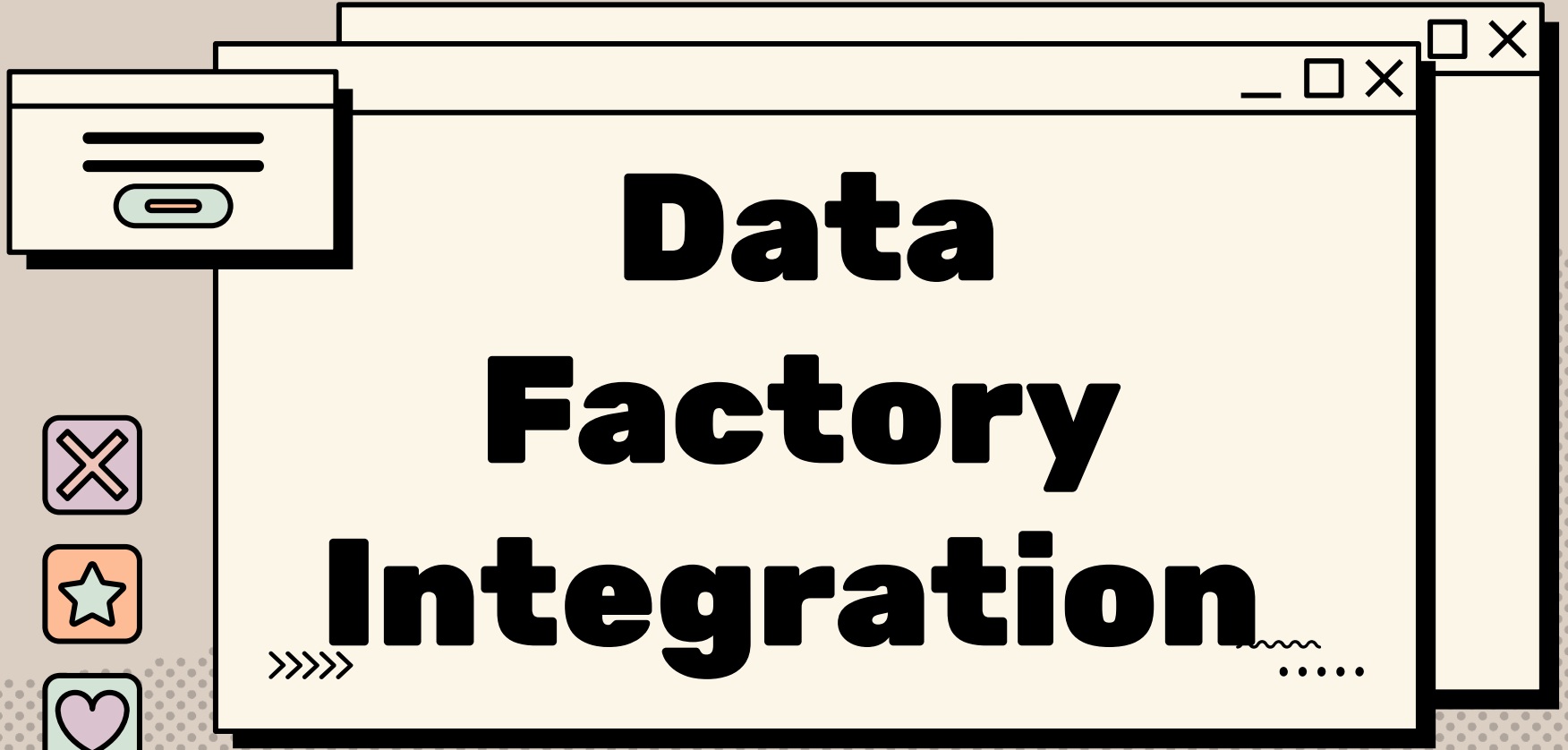
SeleniumK

Different reusable functions using katalonselenium

AddressRandom

contains different functions to produce random addresses

Data Factory Integration

Integration with LoremIpsum

An Automation Data Strategy is a crucial component of any successful test automation framework.

popular Java library for generating fake data, Data Factory Integration provides a robust and efficient way to create test data that mimics real-world scenarios.

Key Components of an Automation Data Strategy:
- Data Generation and Manipulation 🔧
- Data Storage and Management 📁
- Increased Testing Efficiency ⏱️
- Use Synthetic Data Generation 🤖
- Develop a Data-Driven Approach 📊

conclusions

In conclusion, implementing an Automation Data Strategy is crucial for successful test automation, especially when using Selenium and Katalon. By designing a data-driven approach, leveraging synthetic data generation

- **High-Volume** Data Generation: LoremIpsum's high-performance capabilities enable the generation of large volumes of data, making it suitable for large-scale testing and data-driven testing.
- **Improved Test Coverage**
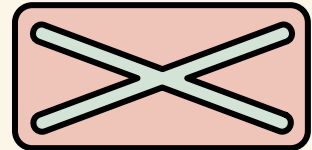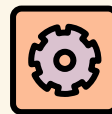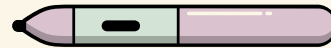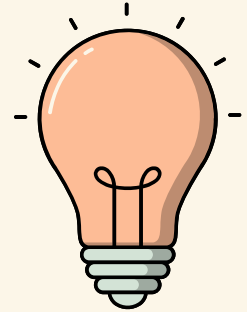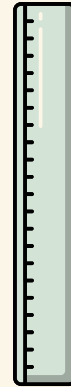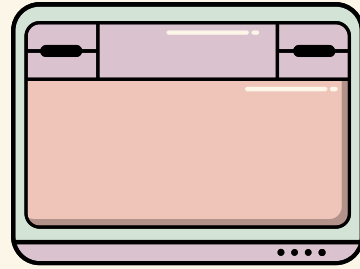
Thanks!

Does anyone have any questions?
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