Introducing Test Recorder

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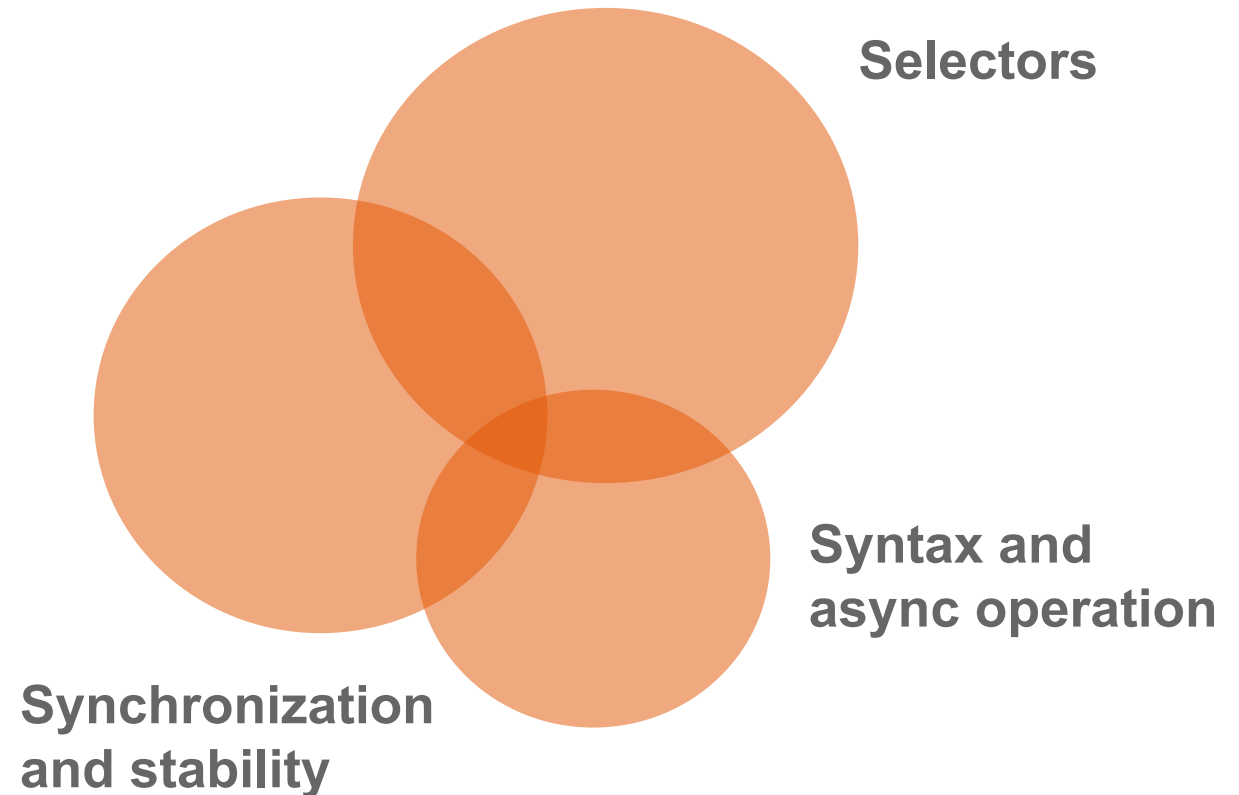
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Motivation

Top challenges with UI5 testing

Hardest part in (UI5) testing is creating good selectors

- Requires good understanding of UI5
- Requires good knowledge of Web technologies
- Requires know-how and experience with creating and maintaining test

Selectors

Syntax and async operation

Synchronization and stability

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What is Test Recorder

Part of UI5 distribution (starting from 1.74)

Generates a control locator for a screen element

Generates the best locator by crawling the control tree

Supports OPA, UIVeri5 and any other tool that uses UI5 Automation API

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What is next

What is in our plan

- Record assertions from properties
- Generate meaningful function names
- Improve selector generator with freestyle applications

What is outside of our roadmap

- Full-fledged IDE for test scripts in the browser
- Complete End-To-End Record and Replay tool

Test Recorder uses UI5 Automation APIs that you can also use.

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Thank you.

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