



UI5con

Streamlining Local App Previews

Virtual Endpoints for Seamless Development



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Agenda



01

Context

02

Status Quo

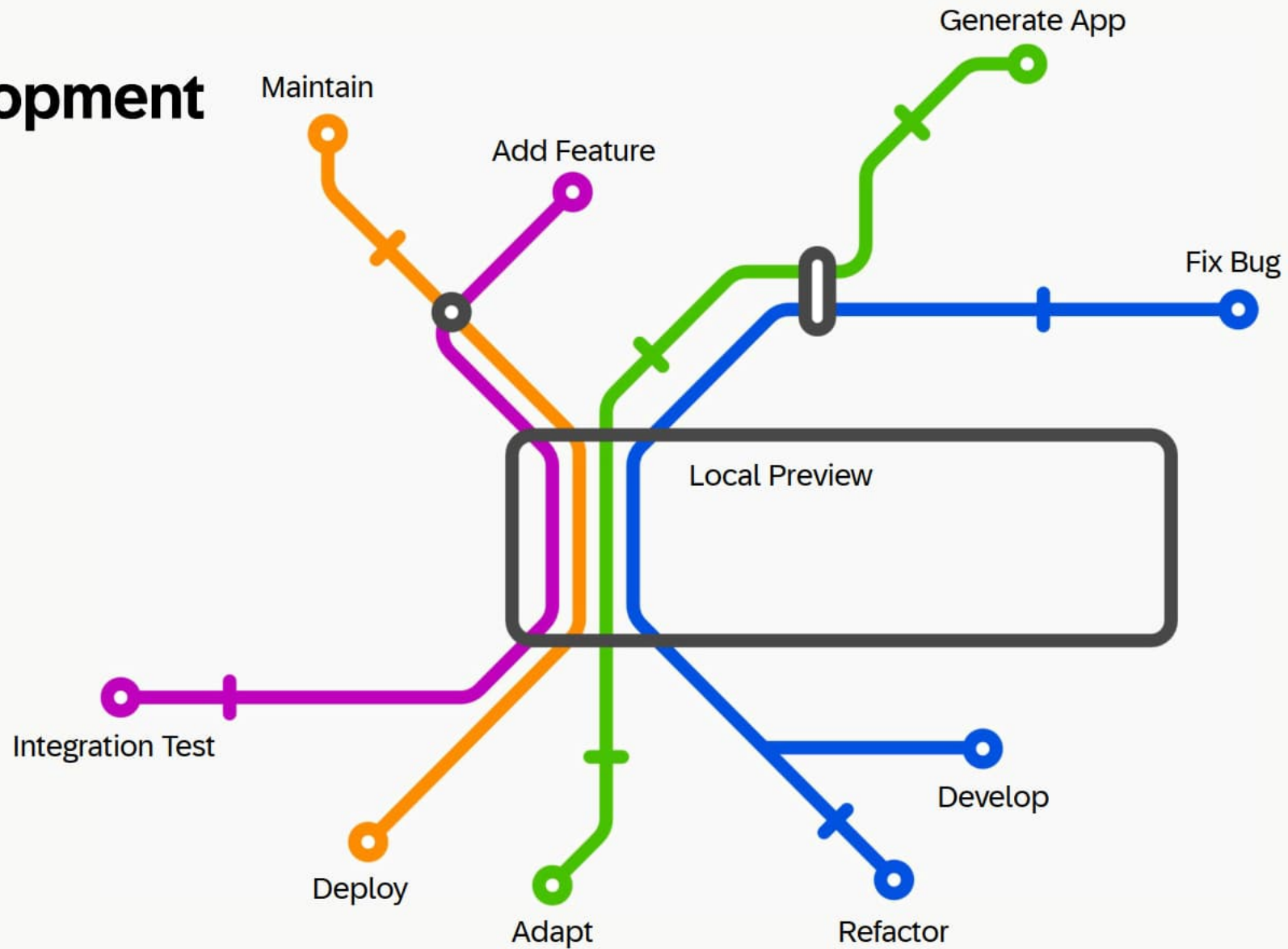
03

Streamline Local App Previews

04

Outlook + Q&A

Development City



The background features several thick, vibrant lines in orange, purple, green, and blue that intersect and curve across the frame. A large, dark gray rounded rectangle is positioned in the center, containing the text 'Local Preview'.

Local Preview

Local Preview

- ▼ project-local-endpoint
 - > node_modules
- ▼ webapp
 - > annotations
 - > i18n
 - > localService
- ▼ test
 - ▼ integration
 - > pages
 - JS FirstJourney.js
 - opaTests.qunit.html
 - JS opaTests.qunit.js
 - opaSandbox.html
 - JS locate-reuse-libs.js
 - testsuite.qunit.html
 - JS testsuite.qunit.js
 - Component.js
 - index.html
 - { } manifest.json
 - { } .appGenInfo.json
 - ◆ .gitignore
 - { } package-lock.json
 - { } package.json
 - ① README.md
 - ! ui5-local.yaml
 - ! ui5-mock.yaml
 - ! ui5.yaml

Local Preview



- project-local-endpoint
 - node_modules
 - webapp
 - annotations
 - ...

- <> opaTests.qunit.html
- JS opaTests.qunit.js
- <> flpSandbox.html
- JS locate-reuse-libs.js
- <> testsuite.qunit.html
- JS testsuite.qunit.js

- package-lock.json
- package.json
- README.md
- ui5-local.yaml
- ui5-mock.yaml
- ui5.yaml

Local Preview



```
project-local-endpoint
├── node_modules
├── webapp
├── annotations
└── ...
```

```
<> opaTests.qunit.html
JS opaTests.qunit.js
<> flpSandbox.html
JS locate-reuse-libs.js
<> testsuite.qunit.html
JS testsuite.qunit.js
```

```
package-lock.json
package.json
README.md
! ui5-local.yaml
! ui5-mock.yaml
! ui5.yaml
```

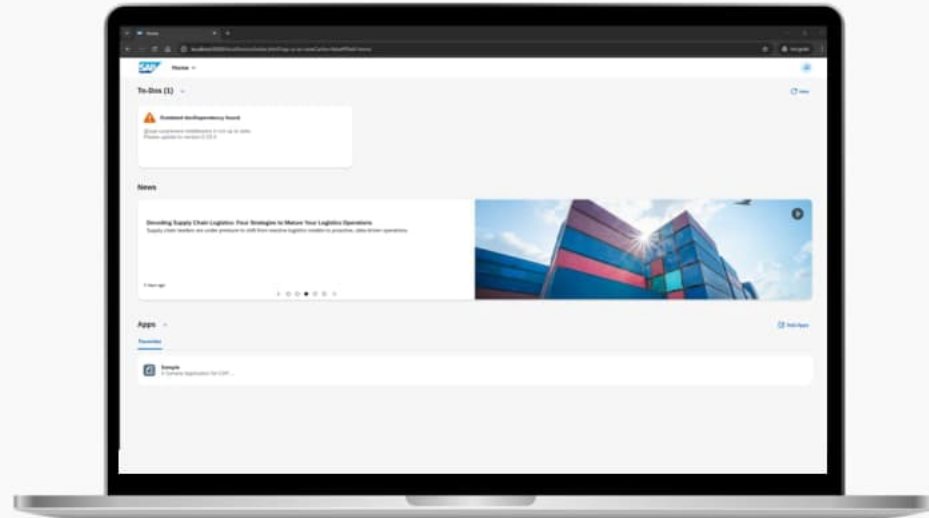
- 👉 Maintenance Effort
- 👉 Outdated SAP best practice code

Local Preview



Outlook

- ☆ Enhanced home page
- ☆ Cards generator
- ☆ Variants Management
- ☆ And much more





Q&A

Thanks



[Fiori Tools VSCode
Extension](#)



[@sap/ux-ui5-tooling](#)



[open-ux-tools](#)





Got feedback? Let's hear it!



Streamlining Local App
Previews Virtual Endpoints
for Seamless Development



The smartphone screen displays a feedback form titled "Keynote". The form has a yellow header with a back arrow and a star icon. The title "Keynote" is in bold. Below the title, the word "Feedback" is in blue. The first question is "Overall, how satisfied were you with this session? (5=Very Satisfied)". It has five radio button options: "5 - Very satisfied", "4 - Satisfied", "3 - Neutral", "2 - Dissatisfied", and "1 - Very dissatisfied". The second question is "How relevant was the session content to your work? (5=Very Relevant)". It also has five radio button options: "5 - Very satisfied", "4 - Satisfied", "3 - Neutral", "2 - Dissatisfied", and "1 - Very dissatisfied".