

Mobile libraries

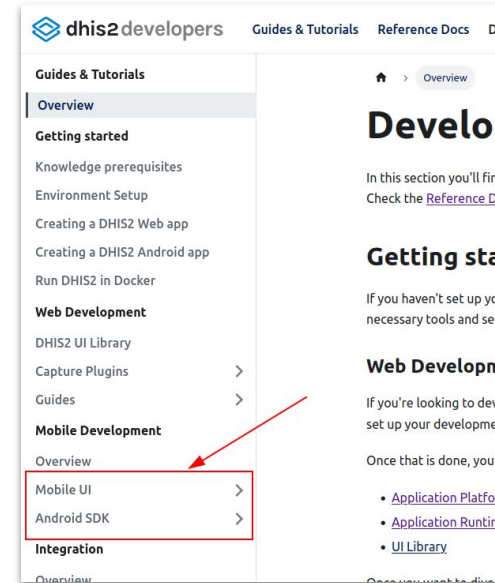
What is going on?

Víctor García Giganto



Mobile libraries

- Android SDK
- Mobile UI



Now in Developer portal!!!

Android SDK - what has happened?

Looking back one year:

- v1.10 (May 2024)
 - Line listing
 - Import/export database
 - Custom icons
- v1.11 (November 2024)
 - Tracker-level analysis and category analysis in line list

And always:

- Catch up with DHIS2
- Performance improvements
- Bug fixing

Full changelog in Github

[SDK releases](#)

Android SDK - to keep an eye on

v1.12.0

- Catch up with DHIS2
- Changes in the network layer:
 - are you using the SDK network client to create your own API requests?

v1.11.0

Engine: Retrofit → Ktor

v1.12.0

Parser: Jackson → kotlinx.serialization

Mobile UI

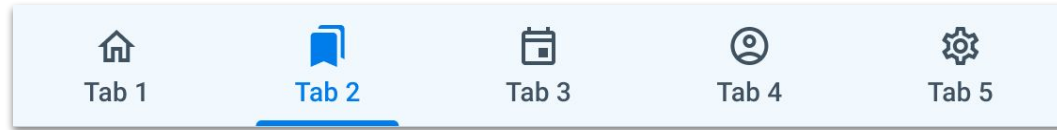
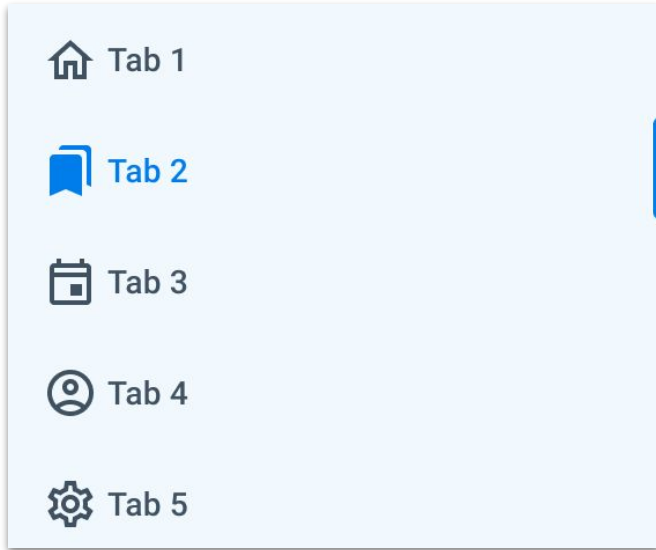
Mobile UI

v0.4.0:

- Announced in Nov 2024
- Based on Compose Multiplatform
- Documentation available in Developers portal
 - <https://developers.dhis2.org/docs/mobile/mobile-ui/overview>

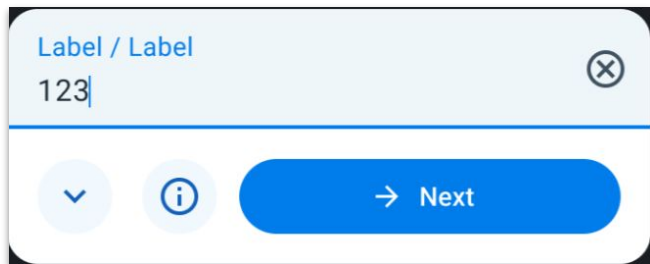
Mobile UI - what is coming in v0.5.0?

- Tabs



Mobile UI - what is coming in v0.5.0?

- Inputs

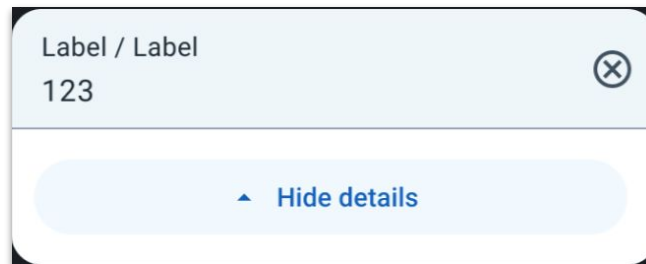


Label / Label
123

ⓧ

▼ ⓘ → Next

This UI element features a light blue header bar containing the text 'Label / Label' and a close icon (ⓧ). Below the header, the number '123' is displayed. At the bottom, there is a row of three items: a downward arrow icon (▼), an information icon (ⓘ), and a prominent blue rounded button labeled 'Next' with a right-pointing arrow.



Label / Label
123

ⓧ

▲ Hide details

This UI element features a light blue header bar containing the text 'Label / Label' and a close icon (ⓧ). Below the header, the number '123' is displayed. At the bottom, there is a light blue rounded button labeled 'Hide details' with an upward-pointing arrow (▲) to its left.

Mobile UI - what is coming in v0.5.0?

- Table

Section 1

Jan. 2024 Org. unit Cat. option

	Label		Label	
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Section 1

Jan. 2024 Org. unit Cat. option

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Section 1

Jan. 2024 Org. unit Cat. option

	Label	Label	Label	Lab
Label	Label	Label	Label	Lab
Label	Label	Value	Label	Lab
Label	Label	Label	Label	Lab
Label	Label	Label	Label	Lab

Label / Label

Value

Next

Mobile UI - what is coming in v0.5.0?

Section 1

Section 2

Section 3

Section 4

Section 5

Section 1

Jan. 2024Org. unitCat. option

	Label		Label		Label	
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Thank you

Any question?

