



EyeSeeTea

— Open Source for an Open World

EyeSeeTea DHIS2 Suite

We create open source apps based on DHIS2, the world's largest health information management system.

DHIS2 is a powerful open source platform to collect, visualize and analyze data, even without internet access.

We build tools to make it even easier to use DHIS2 for a diverse set of needs, expanding its functionalities and empowering users.

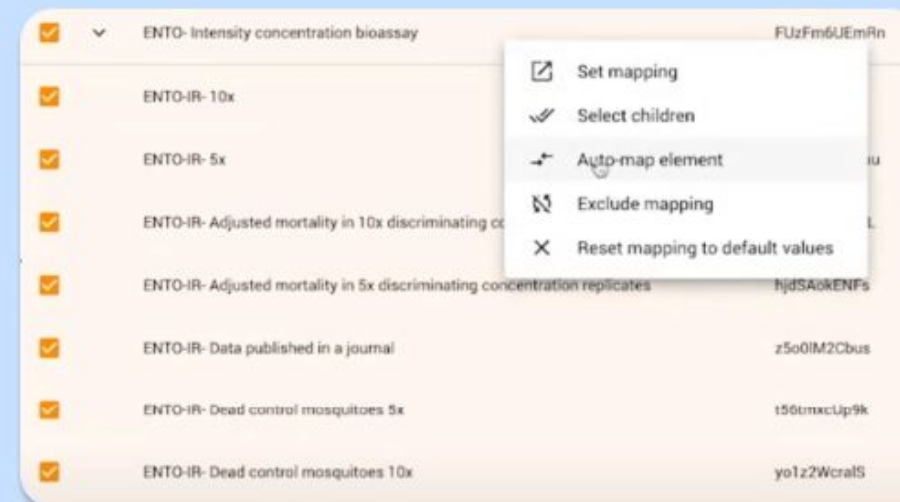
 DHIS App Winner 2024

MetaData Sync App

The metadata & data synchronization solution for DHIS2

Create custom tutorials or use off-the-shelf ones provided by the app to teach users how to use the main features of DHIS2.

[View project](#) 



We are one of the pioneers
of DHIS2 development,
contributing to shape the
future of health data
information systems.

Our apps have won several
DHIS2 contests during the
last years.

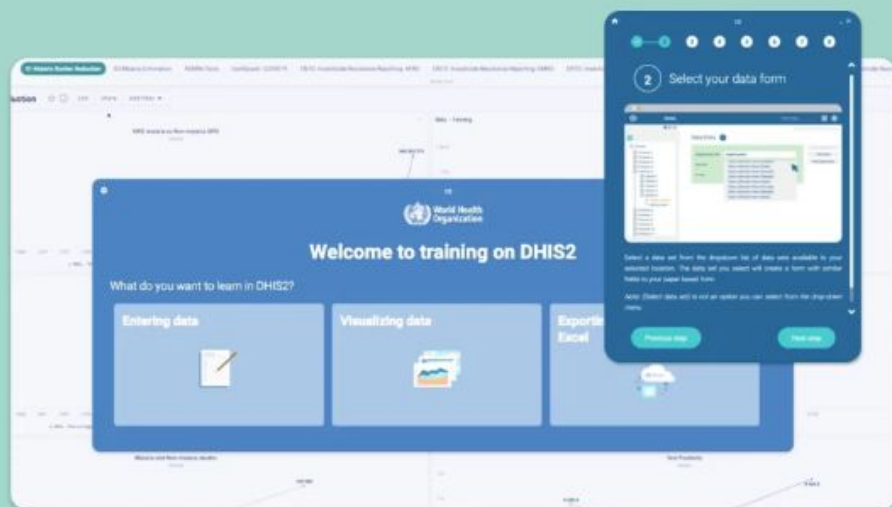
EyeSeeTea DHIS2 Suite: tools for the community

 DHIS App Winner 2021

Training App

The training solution for DHIS2 end users

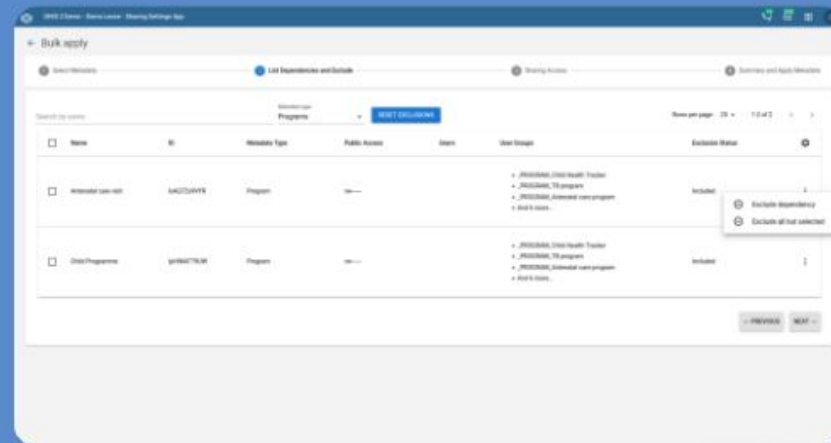
[View project](#)



Sharing Settings

Bulk modification of sharing settings for DHIS2

[View project](#)



We are one of the pioneers of DHIS2 development, contributing to shape the future of health data information systems.

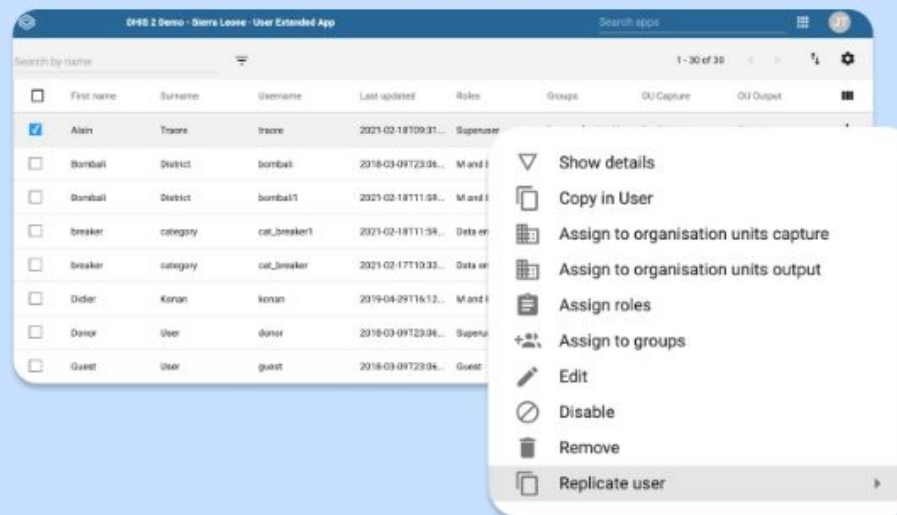
 DHIS App Finalist 2022

User-Extended App

One app to rule them all

User-Extended App provides a straightforward and efficient alternative for managing users in DHIS2.

[View project](#)



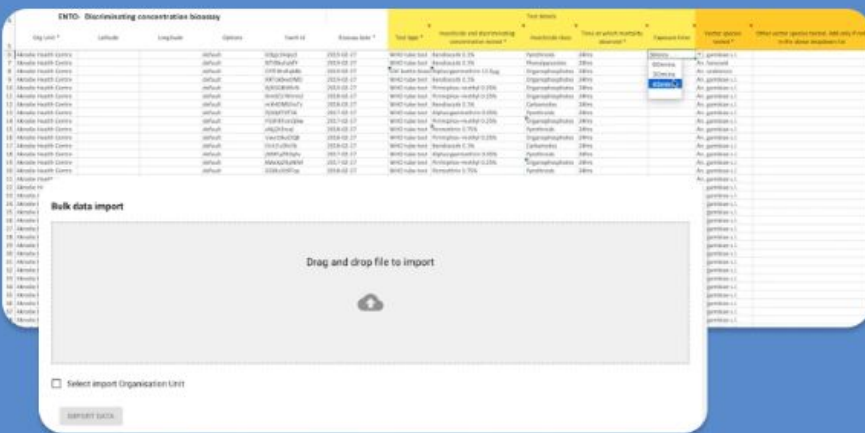
Our apps have won several DHIS2 contests during the last years.

EyeSeeTea DHIS2 Suite: tools for the community

Bulk Load App

Generate sheet templates and import multiple data easily

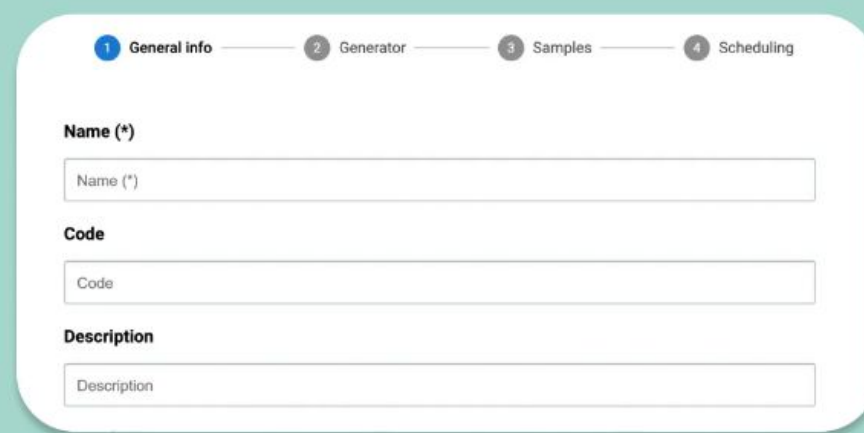
[View project ↗](#)



Predictor-Extended App

Easily manage predictors in an instance

[View project ↗](#)



We are one of the pioneers of DHIS2 development, contributing to shape the future of health data information systems.


DHIS App Finalist 2023

Homepage App

Build dynamic landing pages in DHIS2

Homepage App is an easy way to create tailored Home pages on a DHIS2 instance, using a very simple editor to create them. These home pages are also 100% compatible with Training App.

[View project ↗](#)



Our apps have won several DHIS2 contests during the last years.

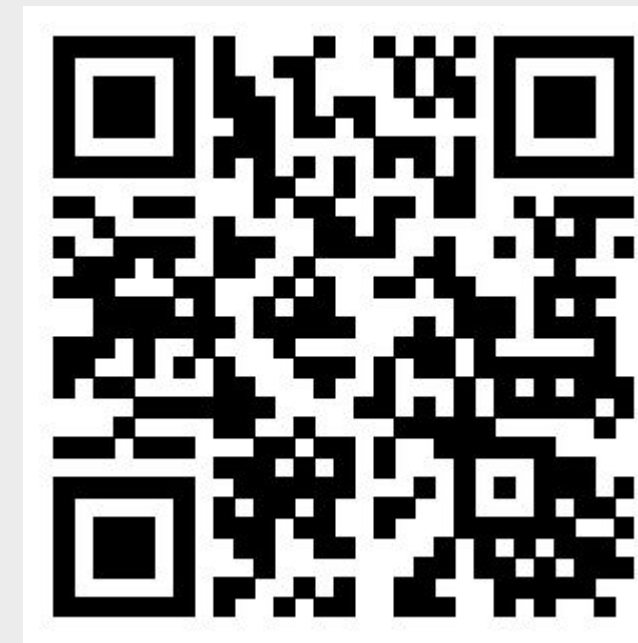
EyeSeeTea DHIS2 Suite: tools for the community

EyeSeeTea DHIS2 Suite: Where to find our apps?

<https://eyeseetea.com/dhis2-apps/>



<https://apps.dhis2.org/?query=eyeseetea>



EyeSeeTea DHIS2 Suite: DHIS made easy



Metadata Sync



Bulk Load



Training App



Homepage App



User Extended



GEE App



d2 Docker



**Sharing
settings**



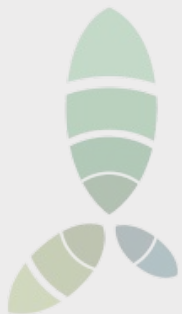
**Dashboard
Reports**



**d2 Autogen
Forms**



**Predictor
Extended App**



Metadata Sync: One app to sync them all

The metadata & data synchronization solution for DHIS2. It allows easy metadata mapping, distribution and the automatization of synchronization of data and metadata. MDSync is also a versatile solution for DHIS2 metadata packages generation, validation and distribution, providing graphical interfaces for such time-consuming operations.



Metadata Mapping

Send data from one instance to another, making all necessary transformations automatically on the fly



Data & Metadata synchronization

You can decide if you want to send all available data or just a few parts of it



Synchronization rules

Metadata synchronizations can be fully automated. You can schedule them to run without any manual work



Metadata distribution

Group the metadata into modules, generate packages with version numbers, and upload them to a repository for public distribution



Aggregated Data Sync

Manual sync

Manually synchronise aggregated data by selecting the data sets, data elements or their groups and group sets together with the organisation unit, period and category options.



Sync rules

Create, modify, delete, execute and schedule rules to synchronize aggregated data periodically.



History

View and analyse the outcome of aggregated data manual syncs and executions of sync rules.



Events Sync

Manual sync

Manually synchronise event data by selecting the programs or events together with the organisation unit, period and category options.



Sync rules

Create, modify, delete, execute and schedule rules to synchronize event data periodically.



History

View and analyse the outcome of events manual syncs and executions of sync rules.



Metadata Sync

Manual sync

Manually synchronise metadata such as data elements, organisation units, options, indicators, program indicator, categories and their groups and group sets.



Sync rules

Create, modify, delete, execute and schedule rules to synchronize metadata periodically.



History

View and analyse the outcome of metadata manual syncs and executions of sync rules.



Notifications

Read notifications regarding new versions of DHIS2 metadata packages.



[←](#) New metadata synchronization rule

1 General info

2 Metadata

3 Filter

4 Dependencies

5 Instance Selection

6 Scheduling

7 Summary

Search by name



Name ^



Age (COVID19)



Births attended by



Commodities



EPI/nutrition age



Gender



HIV age



HIV paediatric age



Implementing Partner



Labour complications



Location Fixed/Outreach

Category

Category Combo

Category Option

Category Option Combo

Category Option Group

Category Option Group Set

Constant

Dashboard

Data Element

Data Element Group

Data Element Group Set

Data Entry Form

Data Set

Document

Event Chart

Event Report

Indicator

Indicator Group

Indicator Group Set

Indicator Type

Legend Set

Map

Last updated date



Only selected items

Rows per page: 25

1-25 of 28



Last updated



2024-07-03 15:10:20



2022-03-22 08:59:30



2014-03-05 04:10:47



2024-07-02 07:31:35



2024-07-02 07:18:52



2013-05-28 09:32:36



2013-05-28 09:32:22



2024-06-26 09:38:06



2013-05-28 09:30:54



2013-05-28 09:59:32

SEND FEEDBACK



Metadata distribution

Modules

Create, edit and delete modules from this instance metadata.



Packages

View, publish, download and delete metadata packages from this instance metadata modules.



Package store connection

Configure connections to metadata package stores.



Configuration

Instance settings

Configure, test and edit connections to other DHIS2 and map metadata objects between instances.



Metadata custodians

Define who are the custodians of this instance metadata. Custodians approve metadata requests coming from other DHIS instances.



Create, Publish
and Install
Packages

Bulk Load: One app to upload them all

The import/export solution to connect DHIS2 and Excel. It allows to automatically create excel templates from any datasets and quickly upload data through them and to easily download data from DHIS2 as excel files.



Excel template generation

Automatically create excel templates from any of your datasets, event or tracker programs with personalized styles.



Data download into excel

Download data from any of your datasets or programs into excel files for sharing or further analysis in external software tools.



Data import from excel






Upload data from excel templates into your datasets or programs, for one or multiples orgUnits at a time.



Identification of duplicates

Detect duplicates before importing new data into DHIS2.



- Download template
- Import data
- Themes
- Settings
- About

Template

Select template to export...

UHCW_Quantitative_Data

Data Model

All

Start period

2018

End period

2023

Organisation units

☒ Select available organisation units to include in the template

Search by name

☐ Use short names

☐ Global

- ▶ AFR
- ▶ AMR
- ▶ EMR
- ▶ ☐ EUR
- ▶ NA
- ▶ SEAR
- ▶ WPR

For all organisation units:

Organisation unit level

SELECT

DESELECT

Organisation unit group

SELECT

DESELECT

SELECT ALL

DESELECT ALL

Advanced template properties

Language

English

Send Feedback



☐ Split data entry tabs by section

Theme

☒ Populate template with data

☐ Also filter TEI and relationships by their enrollment date

Start date

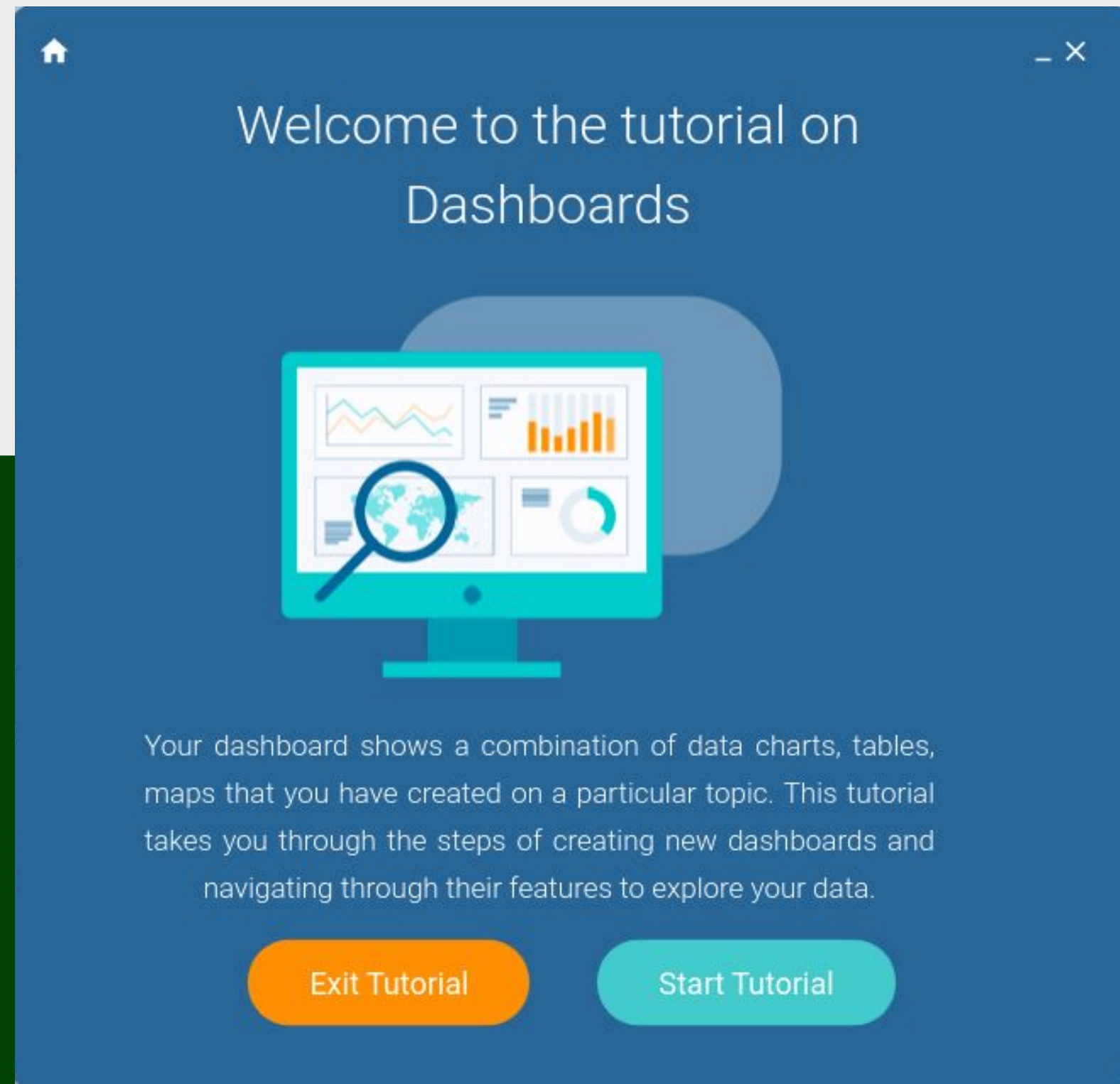
End date

☐ Use metadata codes (organisation units, data elements and options)

DOWNLOAD TEMPLATE



Training App: One app to train them all



Our Training app provides online training for end users. It contains generic training on data entry, data import, generation of visualizations and creation of dashboards.

It also allows administrators to create their own custom tutorials to guide users through specific data collection processes.



EV- WHO Integrated data platform - Capture

6

MB

gram

Choose a program

▼

Registering unit

Choose a registering unit

▼

New

Search

Clear selections


⌂

—

×

Welcome to the tutorial on

Mapping breeding sites





This tutorial covers how to enter data for vector breeding sites during breeding sites mapping or identification exercises. You can collect breeding site characteristics such as the site's physical characteristics, mosquito densities and applied vector control methods.

Exit Tutorial

Start Tutorial





What will this tutorial cover?

1

Select your sentinel site

2

Select data collection form

3

Select data category

4

Enter data in a new form

5

Mark form as complete

6

Save and submit form

7

View and format summary table

8

Download data

Previous

Start



Program AMC - Calculated Consumption Data

Registering unit Republic of Angola

New Search Clear selections

Registered events

Report date Status ATC Code

Report date

No items to display

Search

- Global
 - AFR
 - Burkina Faso
 - Central African Rep
 - Democratic Republi
 - Democratic Republi
 - Federal Democratic
 - Federal Republic of
 - Gabonese Republic
 - Islamic Republic of
 - Kingdom of Eswatin
 - Kingdom of Lesotho
 - People's Democratic
 - Republic of Angola
 - Bengo
 - Benguela
 - Bié
 - Cabinda
 - Cuando Cubang
 - Cuanza Norte
 - Cuanza Sul
 - Cunene
 - Huambo
 - Huíla
 - Luanda
 - Lunda Norte
 - Lunda Sul

1

2

3

4

5

6

7

8

dhis2

Selected registering unit

Sentinel site 1

Program

Select program

ENTO - Discriminating concentration bioassay

ENTO - Adult surveillance - Field

ENTO - Breeding sites mapping

ENTO - Synergist insecticide bioassay

ENTO - Intensity concentration bioassay

ENTO - Molecular and biochemical mechanisms

Start again

New

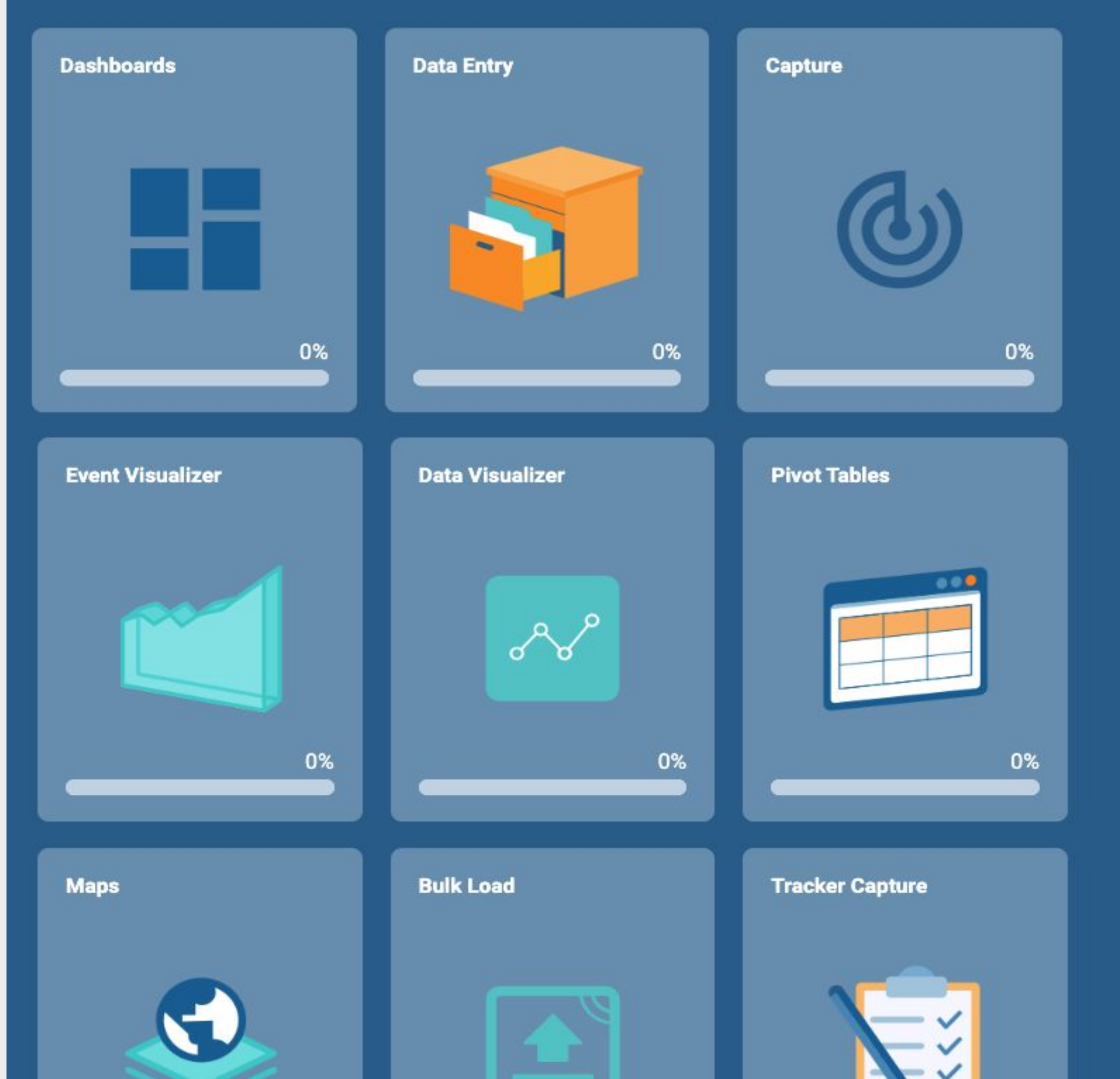
In the "Program" section, click on the box saying "Select program" to open a

Previous step

Next



Training App:
Maybe you can
already use it?



Homepage App: One app to guide them all



Home Page app is a DHIS2 app that allows to create dynamic landing pages in DHIS2 in an very easy and quick way. This app re-uses training app technology to provide fully customizable landing pages for DHIS2 instances that can work on a per-user/group basis.



User Extended: One app to rule them all

User Extended App provides an easy and integrated way to do common operations (single and bulk) on DHIS2 users which would be burdensome to perform using the in-built DHIS2 User management app.



Locate your users

Use filters to locate your users



Replicate user into many

Replicate users using templates



Bulk edition of users

Edit multiple users at once



Export/Import

Export your users in a coma separated file



User Extended: Advanced search

DHIS 2 Demo - Sierra Leone - User Extended App

7

201

JT

john

Username

android

district

admin

disabled

Rows per page: 25

1-3 of 3

<

>

↑↓

Advanced filters

☐ Display only users I can manage

Filtering behavior
OR ☒ AND
(Only for advanced filters)

Filter by active/inactive users

Filter by role

Filter by group

Filter by organisation units capture

Filter by organisation units output

Filter by search organisation units

CLOSE

SEND FEEDBACK



User Extended: Bulk actions

DHIS 2 Demo - Sierra Leone - User Extended App

7

201

JT

john

Rows per page: 251-3 of 3<>↑↓

UsernameFirst name ^SurnameEmailData capture organisation unitsLast loginDisabled

There are 3 items selected in all pages. [Clear selection](#)

androidJohnBarnesdummy@dhis2.org• Ngelehun CHC2024-07

districtJohnKamaradummy@dhis2.org016-08

adminJohnTraoredummy@dhis2.org024-07

Edit

Assign to data capture organisation units

Assign to data view organisation units

Assign to search organisation units

Assign roles

Assign groups

Disable

Remove

DHIS 2 Demo - Sierra Leone - User Extended App

7

201

john

Rows per page: 251-3 of 3<>

Username

android

district

admin

Assign roles to android, district, admin

Search

Antenatal care program
Child Health Program Manager
Child Health Tracker
Facility tracker
Guest
Inpatient program
M and E Officer
METADATA_SYNC_CONFIGURATOR
METADATA_SYNC_EXECUTOR
MNCH / PNC (Adult Woman) program
Package User Role
Superuser
System administrator (ALL)
test

Search

Data entry clerk
TB program

→

→

←

←

Update strategy: MergeReplace

CANCELSAVE

SEND FEEDBACK

User Extended: User duplication export and import

DHIS 2 Demo - Sierra Leone - User Extended App

Search apps

Search by name

1 - 30 of 30

☐

First name

Surname

Username

Last updated

Roles

Groups

OU Capture

OU Output

☒

Alain

Traore

traore

2021-02-18T09:31...

Superuser

☐

Bombali

District

bombali

2018-03-09T23:06...

M and

☐

Bombali

District

bombali1

2021-02-18T11:59...

M and

☐

breaker

category

cat_breaker1

2021-02-18T11:59...

Data en

☐

breaker

category

cat_breaker

2021-02-17T10:33...

Data en

☐

Didier

Konan

konan

2019-04-29T16:12...

M and

☐

Donor

User

donor

2018-03-09T23:06...

Superu

☐

Guest

User

guest

2018-03-09T23:06...

Guest

▽ Show details

📄 Copy in User

📊 Assign to organisation units capture

📊 Assign to organisation units output

📋 Assign roles

👤 Assign to groups

✎ Edit

🚫 Disable

🗑 Remove

🔄 Replicate user

Rows per page: 25 1 25 of 140

↑ Import

↓ Export to CSV

↓ Export to JSON

↓ Export empty template

Surname

Email

Data capture organisation units

Last login

Replicate Alain Traore (traore)

#	Username	Password	First name	Surname	Email	OU Capture	OU Output
1	traore_1	District123_1	Alain	Traore		[1] Sierra Leone	[1] Sierra Leone
2	traore_2	District123_2	Alain	Traore		[1] Sierra Leone	[1] Sierra Leone
3	traore_3	District123_3	Alain	Traore		[1] Sierra Leone	[1] Sierra Leone

ADD USER

CLOSE REPLICATE

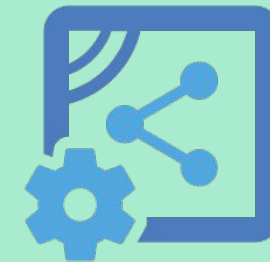


And the rest of apps of our DHIS2 Suite:



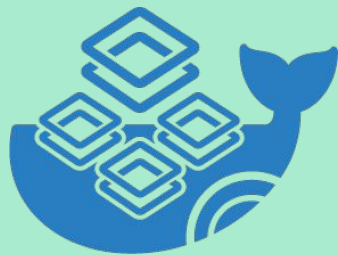
GEE App

Integrate Google Earth data with DHIS2



Sharing settings

Change sharing settings from a centralized App



d2 Docker

Manage and deploy instances of DHIS2



Dashboard Reports

DHIS2 Dashboard Reports



d2 Autogen Forms

Create custom DHIS2 forms quickly



Predictor Extended App

Easily manage predictors in an instance

d2 Tools

d2-tools is a library of terminal automations and helpers we use in our day to day development. It includes, more than 20 tools and some of the more interesting script functionalities are:

- Detect and delete **duplicate events** for event/tracker programs
- **Move events** between organisation units
- Test recorded scenarios (**stress tests**)
- **Execute program rules** for tracker and event programs
- **Copy organisation units** configuration from a dataset to 1 or multiple datasets

```
→ yarn start programs run-program-rules --help
yarn run v1.22.18
$ next start programs run-program-rules --help

Description
  Starts the application in production mode.
  The application should be compiled with `next build` first.

Usage
  $ next start <dir> -p <port>

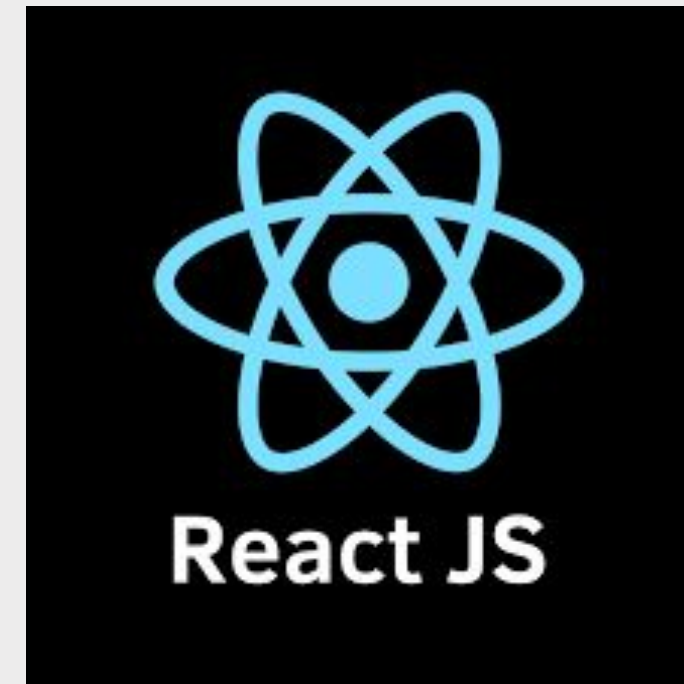
<dir> represents the directory of the Next.js application.
If no directory is provided, the current directory will be used.

Options
  --port, -p      A port number on which to start the application
  --hostname, -H  Hostname on which to start the application (default: 0.0.0.0)
  --help, -h      Displays this message

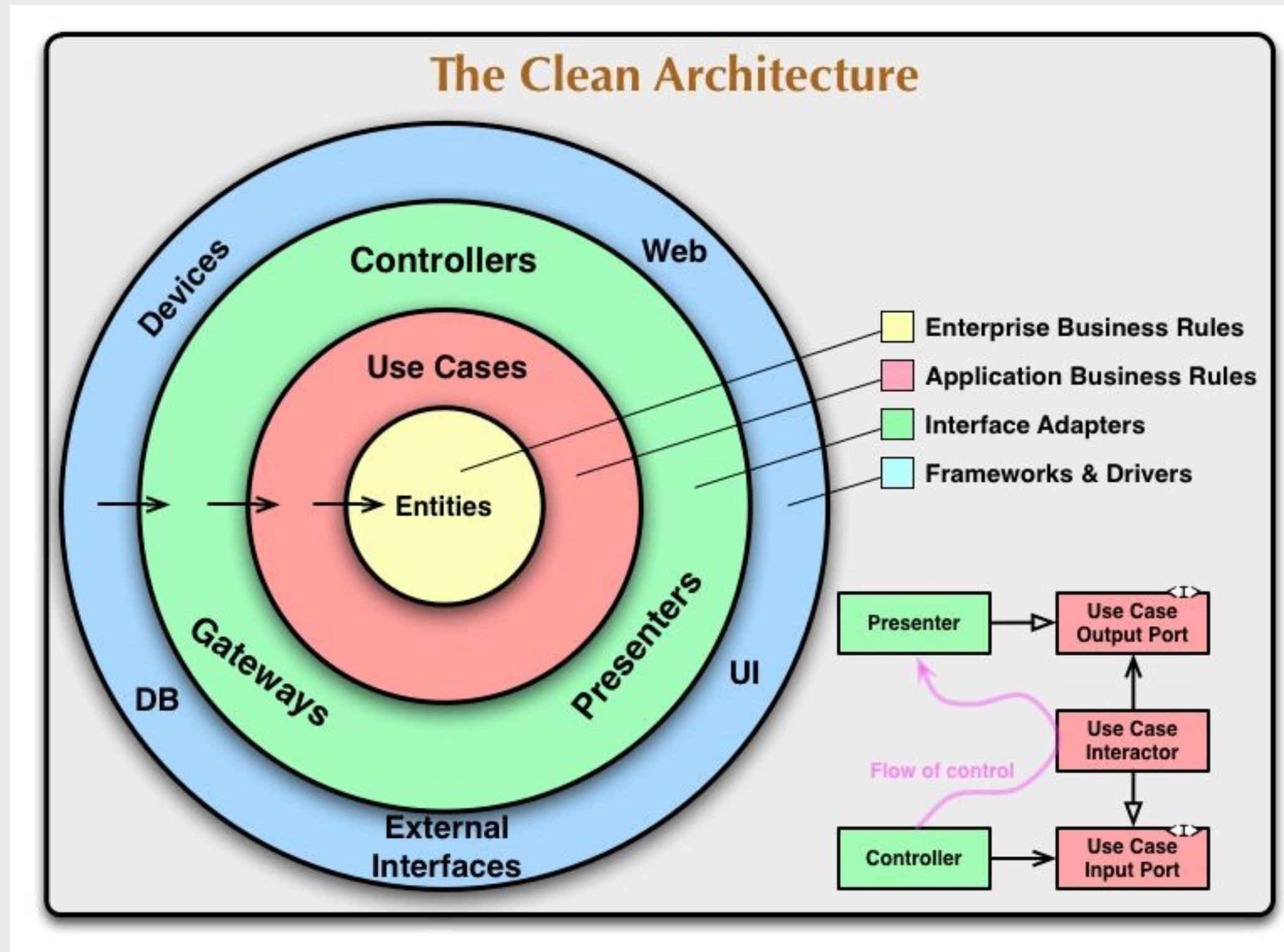
✨ Done in 0.17s.
```




Technology



Architecture: Clean Architecture



Open Source for an Open World

[EyeSeeTea/metadata-synchronization-blessed](#)


☆ Star

♡ Sponsor

The metadata & data synchronization solution for DHIS2

[dhis2](#) [dhis2-apps](#)

TypeScript · ☆ 5 · Updated 24 days ago

[EyeSeeTea/Bulk-Load-blessed](#)


☆ Star

♡ Sponsor

Bulk Load is a DHIS2 application designed to ease the integration of data from excel into DHIS2 and generate templates for datasets and p...

[dhis2](#) [dhis2-apps](#)

TypeScript · ☆ 3 · Updated 25 days ago

[EyeSeeTea/home-page-app](#)


☆ Star

♡ Sponsor

Home Page app is a DHIS2 app that allows to create dynamic landing pages in DHIS2

[dhis2](#) [dhis2-apps](#)

TypeScript · ☆ 0 · Updated on 23 may

[EyeSeeTea/metadata-synchronization](#)


☆ Star

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The metadata & data synchronization solution for DHIS2

[dhis2](#) [dhis2-apps](#)

TypeScript · ☆ 0 · Updated 2 days ago

[EyeSeeTea/sharing-settings-app](#)

☆ Star

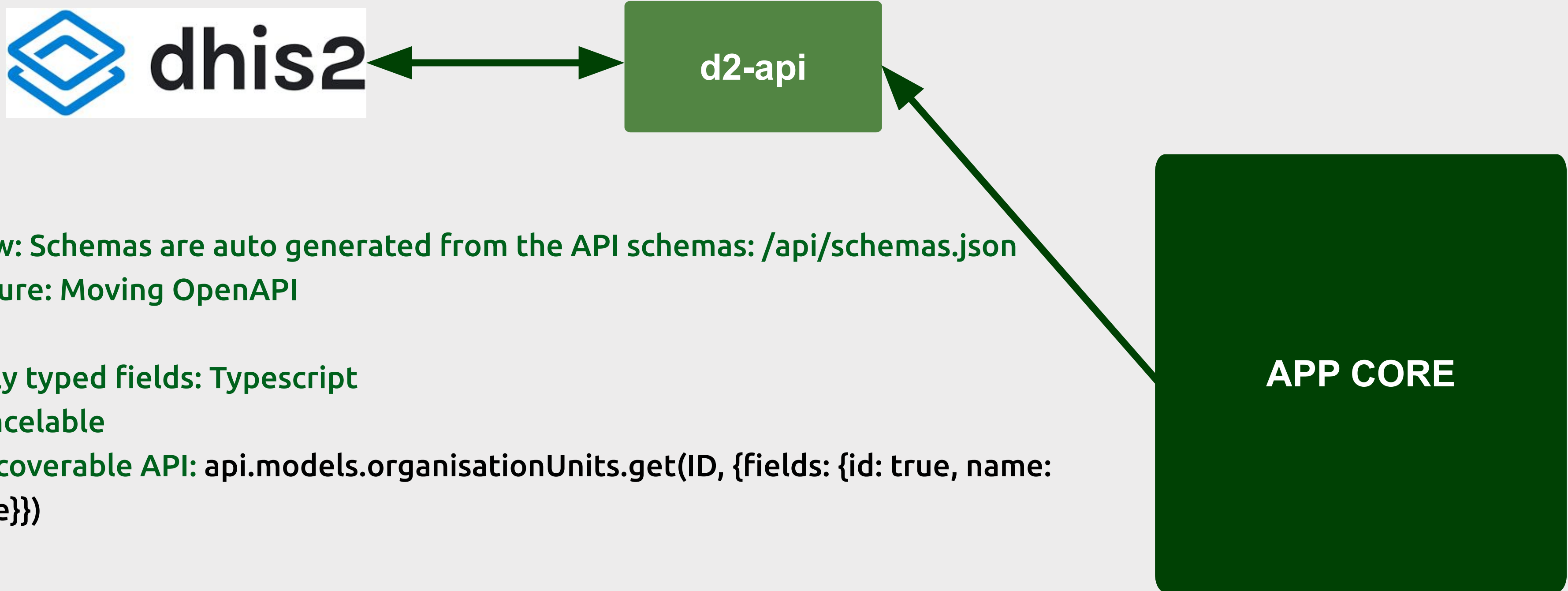
♡ Sponsor

DHIS2 app that allows bulk modification of sharing settings

[dhis2](#) [dhis2-apps](#)



Our Apps



- Now: Schemas are auto generated from the API schemas: `/api/schemas.json`
- Future: Moving OpenAPI
- Fully typed fields: Typescript
- Cancelable
- Discoverable API: `api.models.organisationUnits.get(ID, {fields: {id: true, name: true}})`

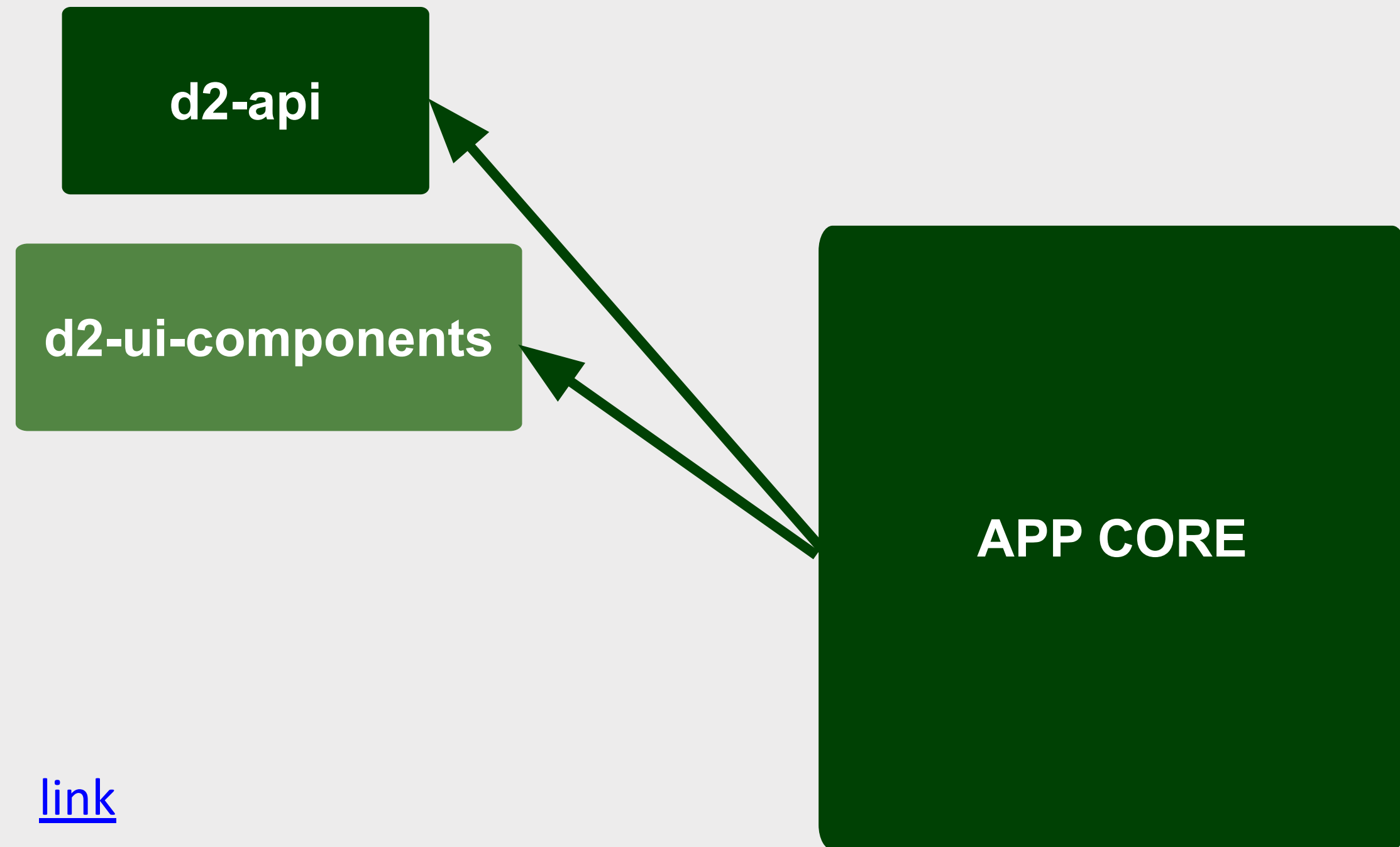
npm package:

@eyeseetea/d2-api 
1.15.0 • Public • Published 4 months ago

[link](#)



Our Apps



From d2-ui -> @dhis2/ui components

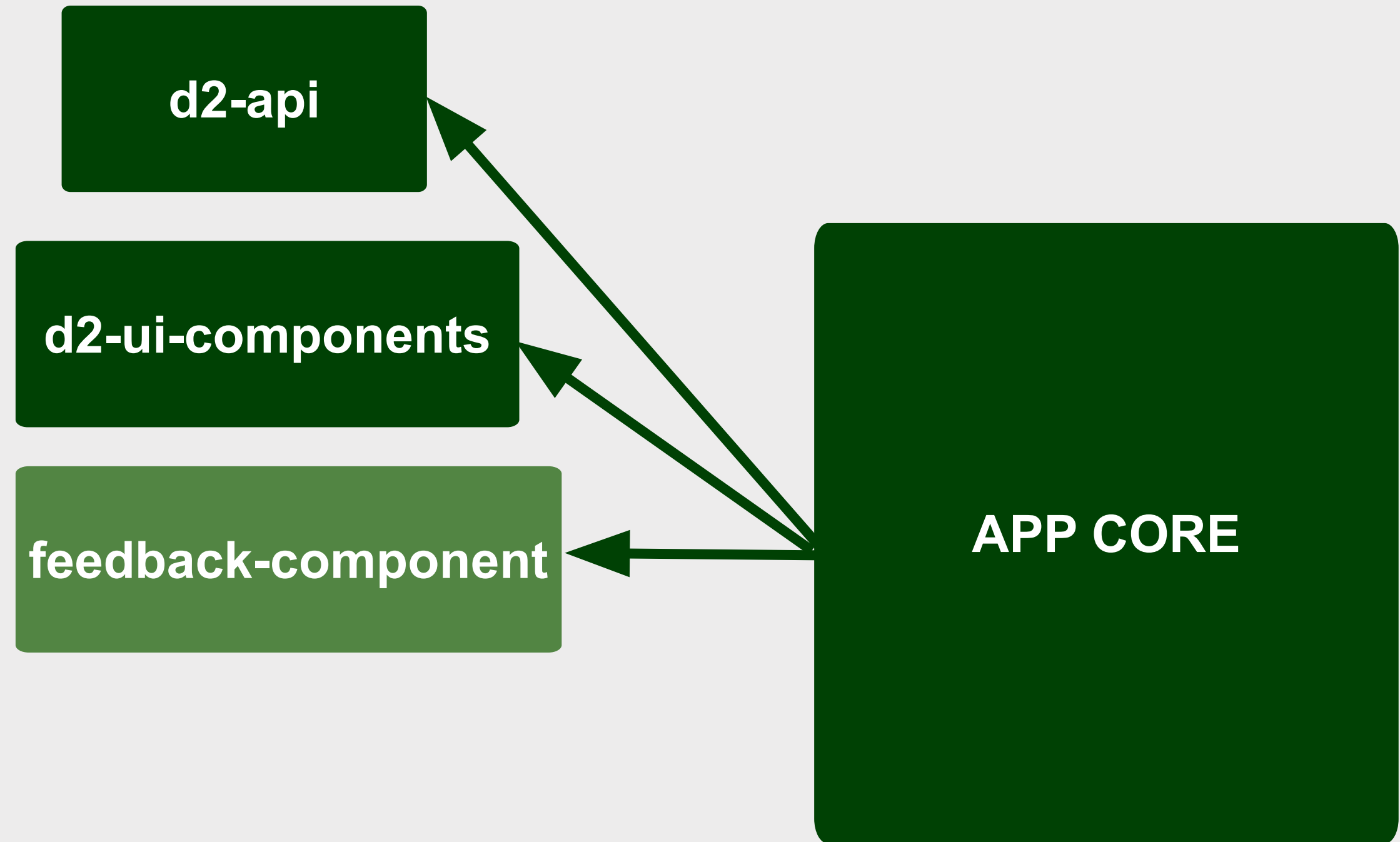
npm package:

@eyeseetea/d2-ui-components 
2.8.0 • Public • Published 4 months ago

[link](#)



Our Apps



Our Apps

- DEV- WHO Integrated data platform - User Extended App

1

UD

Search by name or username...

☐

Open ID

Username

☐

covid19_srilanka

☐

eth.aabetde

☐

eth.aabetfa

AABET
Facility Analysis

Roles

Search organisation units

Data cap
organisa

• Basic Access (mandatory)

• Individual data use

• Event capture - data entry Role - Users

• And 7 more...

• Maintenance - Datavalue add/update

• Basic Access (mandatory)

• App - Browse cache cleaner

• And 7 more...

• Maintenance - Datavalue add/update

• Aa

Send feedback

Title *
Something is borken

Description *
Summary
The application crashes when attempting to execute a new rule

Steps to reproduce
Create a new rule, with something and something and execute

Actual results
The application displays an error message

Expected results
The rule was migrated successfully

☒ Include screenshot

☒ I have read and accept the [EyeSeeTea S.L. Privacy Policy](#), paying special attention to the [Application Feedback](#) section.

CANCELSEND

Our Apps

[User feedback] Something is broken

🕒 Status

MISC

✓

📅 Dates

Empty

🕒 Time Estimate

Empty

🕒 Track Time

➕ Add time

🔗 Relationships

Empty

👤 Assignees

Empty

🚩 Priority

Empty

🏆 Sprint Points

Empty

🏷️ Tags

Empty

dhis2

Username: dev.user

User report

URL: <https://dev.eyesetea.com/who-dev-238/api/apps/User-Extended-App/index.html>

Summary

The application crashes when attempting to execute a new rule

Steps to reproduce

Create a new rule, with something and something and execute

Actual results

The application displays an error message

Activity

🔍

🔔 1

☰

Clickup Notifications created this task

Just now

Clickup Notifications changed status from

■

 to

■ Misc

Just now

Clickup Notifications uploaded a file

Just now

screenshot-17204...

Write a comment...

Send

Activity

🔄

+

More

Our Apps

EyeSeeTea / Projects / DHIS2 Bulk Load Roadmap

Q

Type ↗ to search

+

⌂

🔗

📧

🌐 DHIS2 Bulk Load Roadmap

Add status update

📄

📋

⋮

📄 Board

📋 List

+ New view

🔍 -status:3.17.0,3.18.0,3.19.0,3.20.0,3.21.0

13 ✕

Discard

Save

○ 3.22.0 8

✓ Bulk-Load-blessed #115

Ignore relationships when the program does not have them (performance boost)

WHO ↻ Release 3.22.0

✓ Bulk-Load-blessed #116

custom error messages when user does not have right to read/write in certain OU

bug WHO ↻ Release 3.22.0

✓ Bulk-Load-blessed #117

Add support for images

SP ↻ Release 3.22.0

○ 3.23.0 1

✓ Bulk-Load-blessed #112

Filter COC for programs and/or datasets

WHO ↻ Release 3.23.0

○ 3.24.0 1

🟢 Bulk-Load-blessed #122

Import coordinates using latitude and logitude fields in standard templates

DHIS2-community ↻ Release 3.24.0

○ Future (unfunded ideas) 3

🟢 Bulk-Load-blessed #111

Allow sqlview-based operation to speed-up event downloads in large OU trees

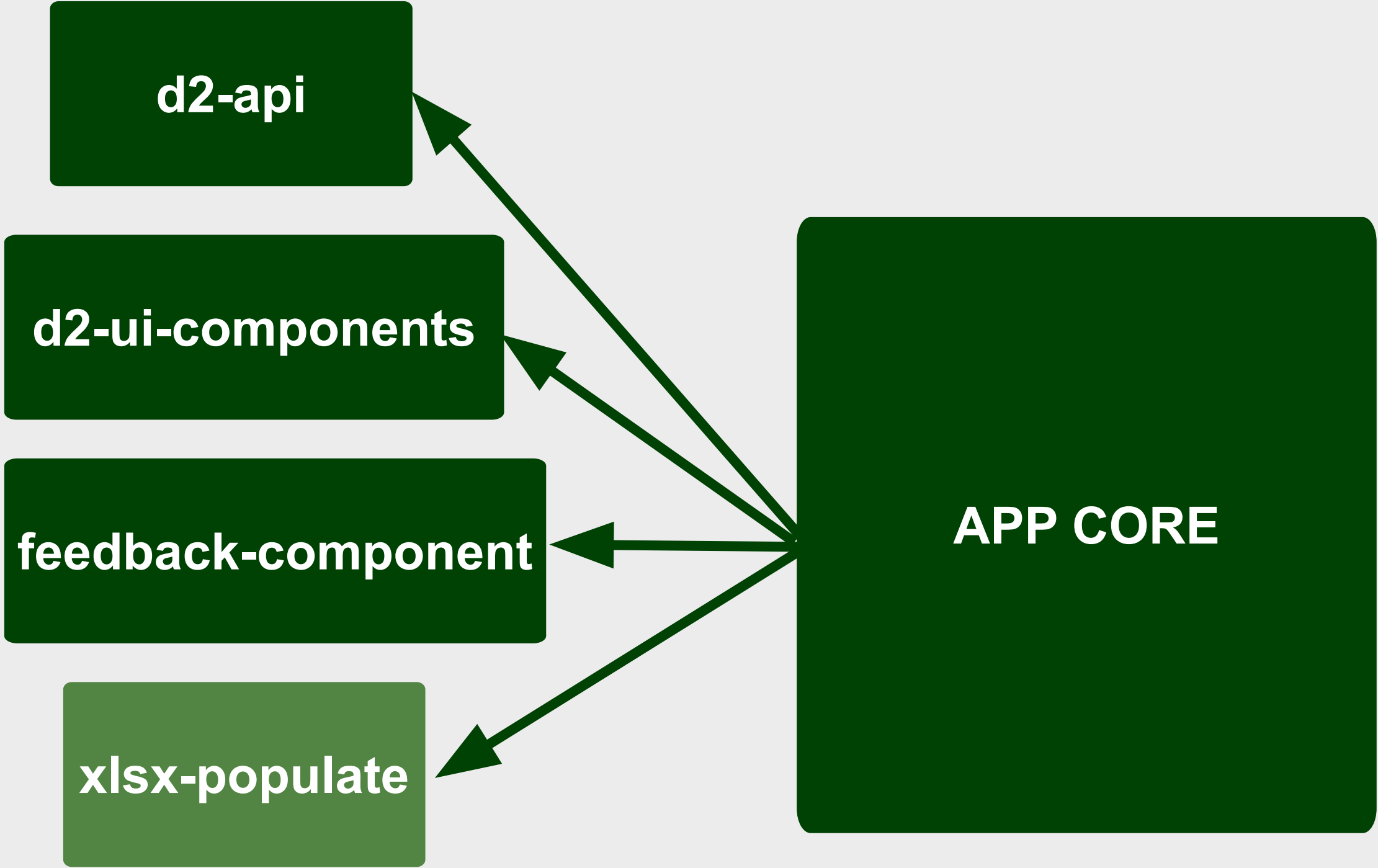
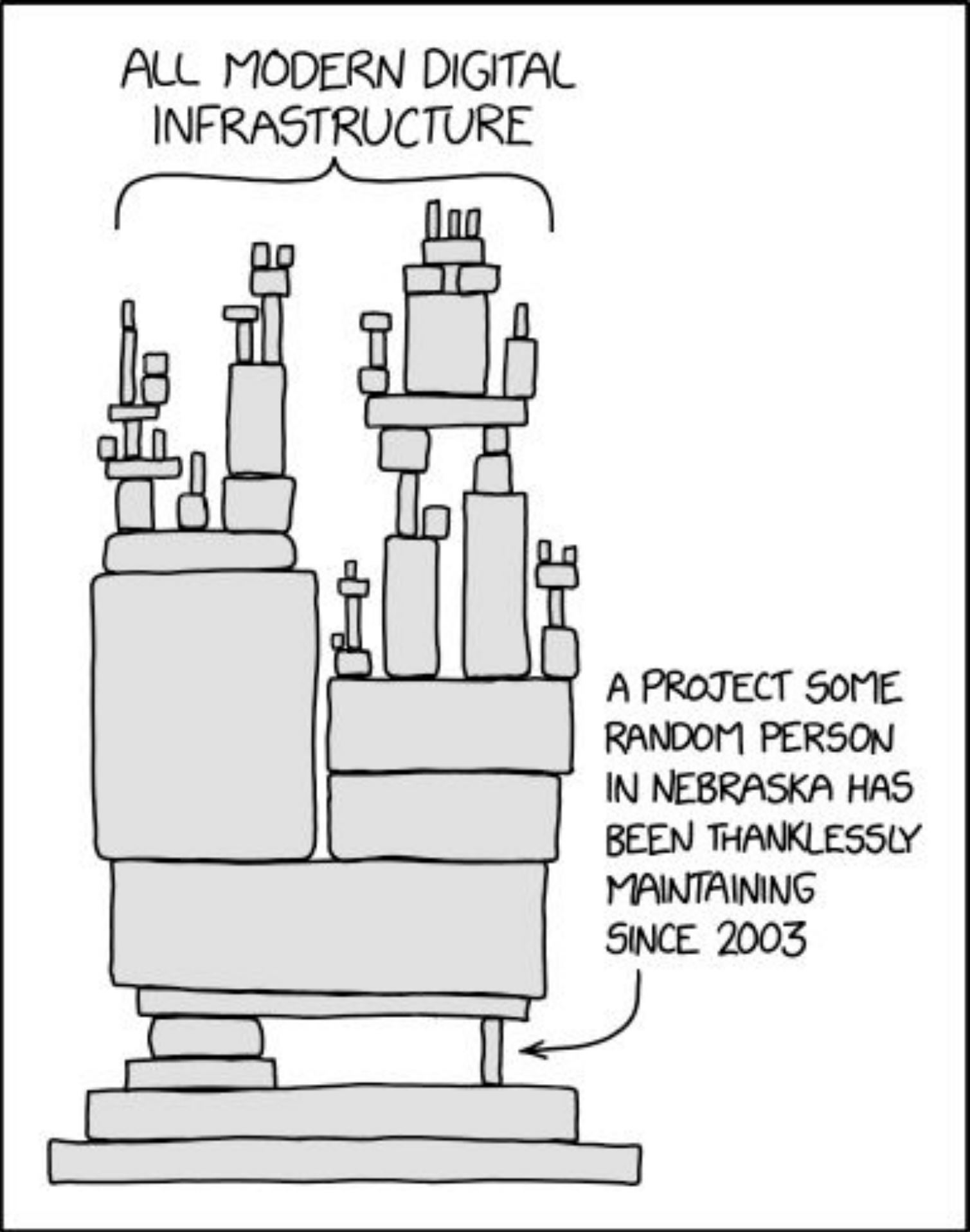
🟢 Bulk-Load-blessed #110

Add automated generation capabilities from the metadata to custom templates


🟢 Bulk-Load-blessed #109

Allow changing the data read from custom templates from the UI

Our Apps



Our Apps

 EyeSeeTea / **xlsx-populate**

Code

Pull requests

Actions


Projects

Wiki

Security


Insights


Settings



 **xlsx-populate** Public

forked from [dtjohnson/xlsx-populate](#)

Mar 12

 adrianq

 v4.3.0

 f1ea2fc 

Compare

Release 4.3.0 Latest

- Bug fix: Add missing overload in cell class `value` method (by [@Bassadin](#))
- Adding `xml:space="preserve"` when a string contains a space (by [@jvdneut](#))
- Enhance comment with dynamic text alignment. For RTL purposes, the alignment of text even in the comment to be consistent (by [@lahmar-amal](#))
- Don't throw exception on unsupported drawing node. Just throw a console error
- Set default conditionalFormatting type to expression
- Check attribute is presence before converting to string
- Bug fix: Insert `dxfs` node after `cellStyles` - fixed Excel 365 warning
- Add debug scripts to extract/compact/diff xlsx files and XML contents
- Check `fNode.attributes.si` with `_.isNil`

You can find this release at [EyeSeeTea npm](#)



Our Apps

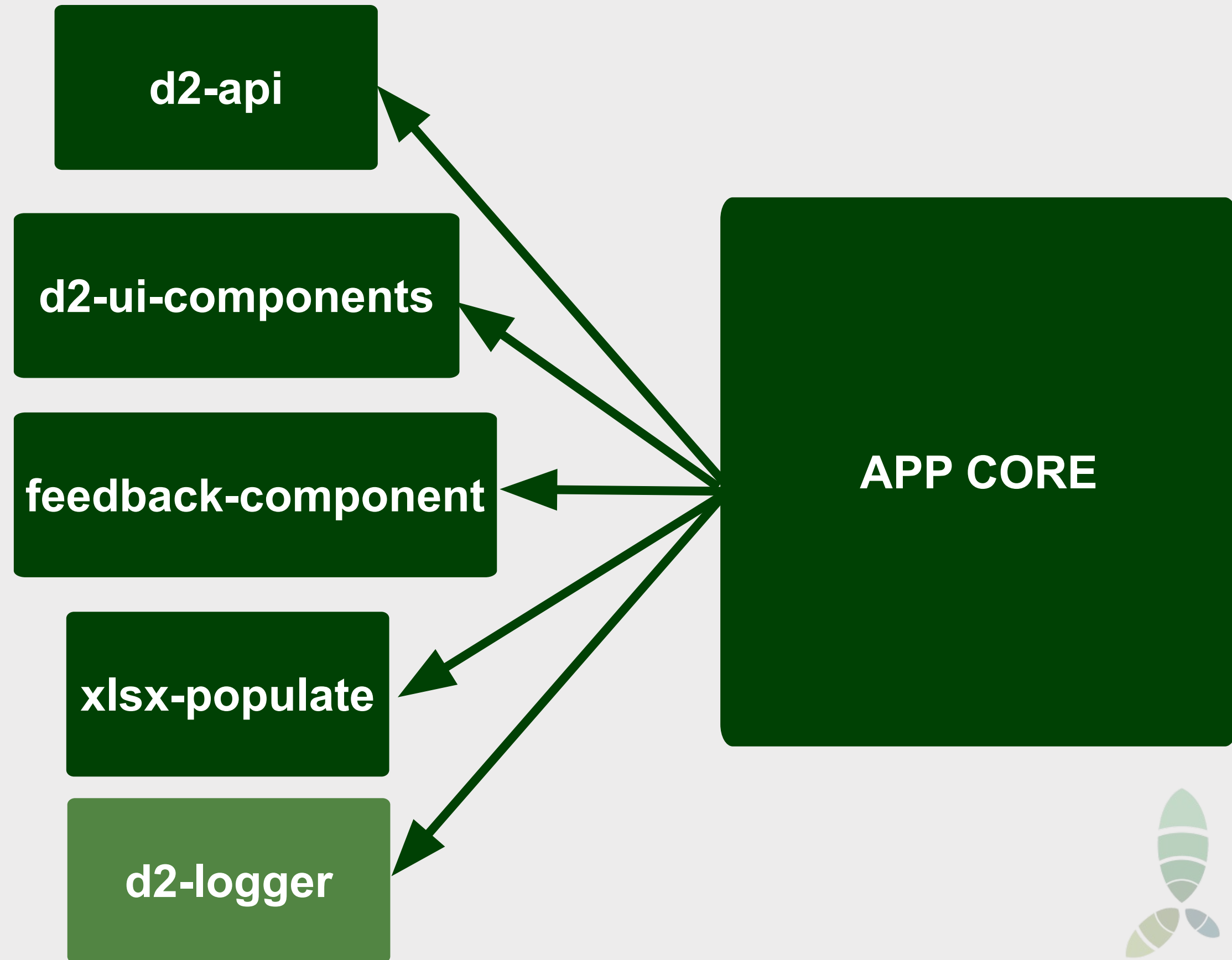
Typescript library that turns your messages into DHIS2 program events

DAC2024 Video:

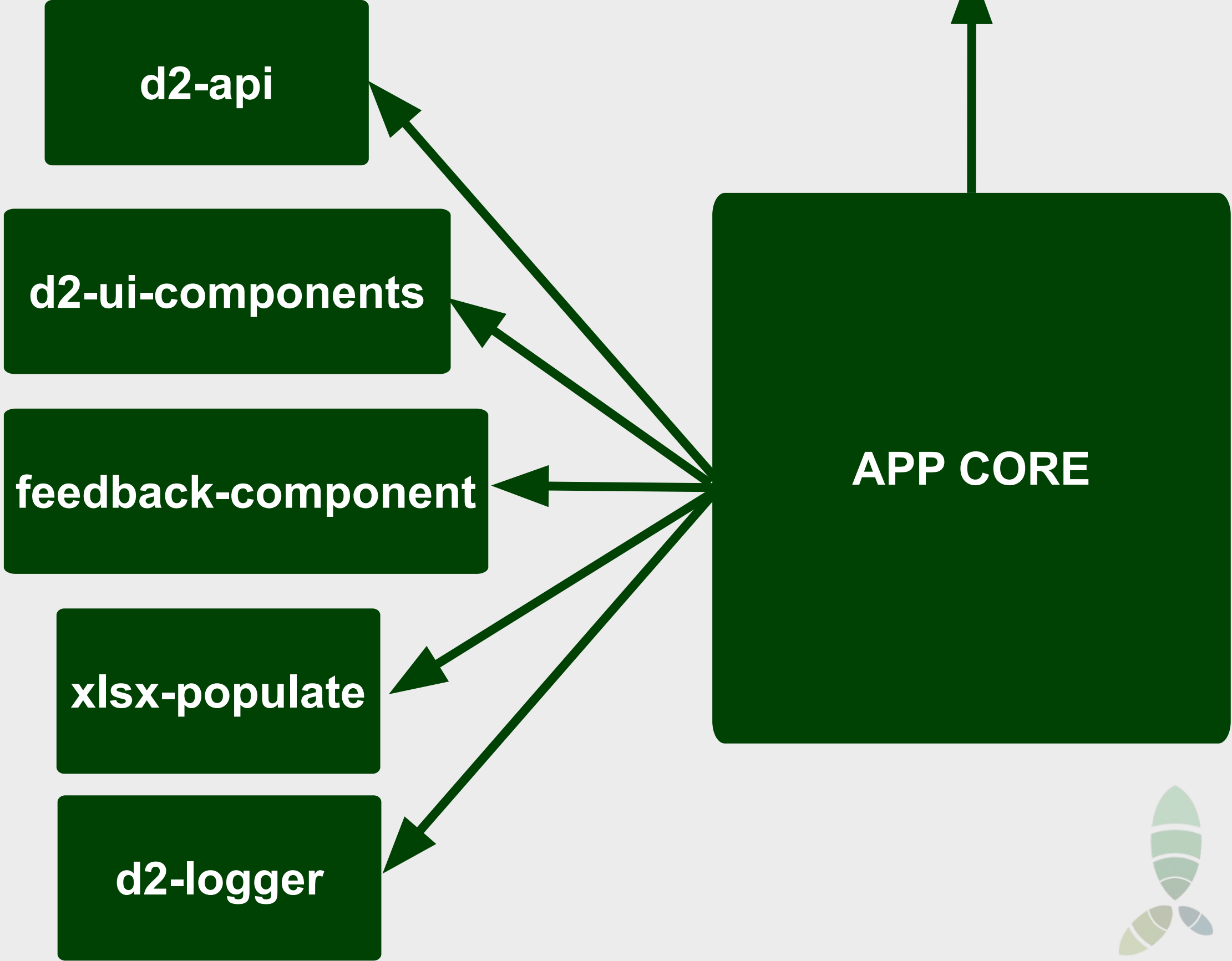
https://youtu.be/oxsvC8jVBEE?si=MU3_Y6TLGPdFSGKc&t=2287

npm package:

@eyeseetea/d2-logger 
1.1.0 • Public • Published 19 days ago



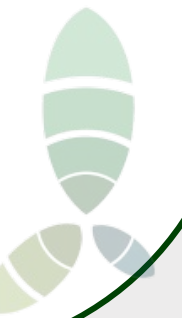
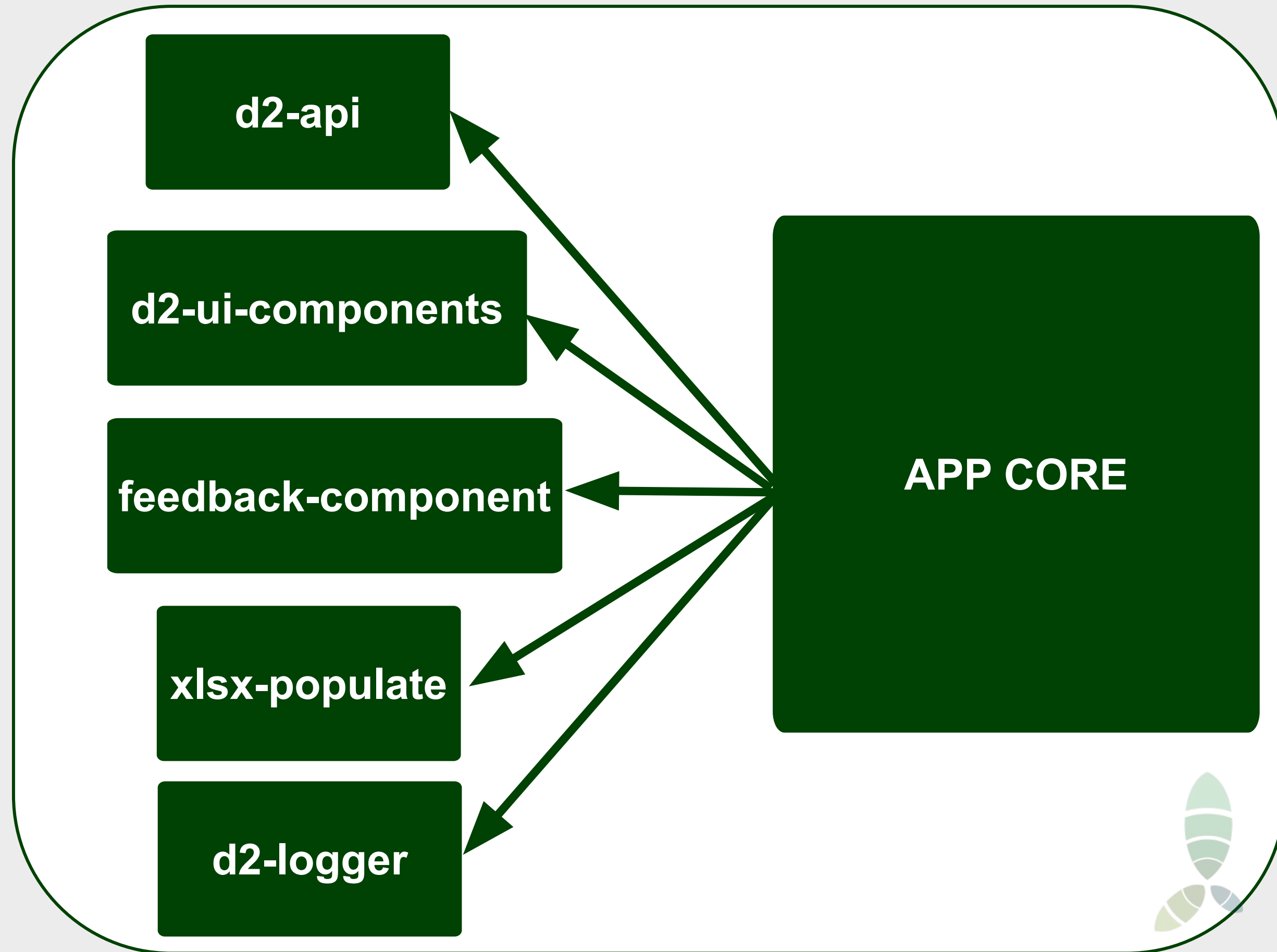
Our Apps



Our Apps

SKELETON

([github:EyeSeeTea/dhis2-app-skeleton](https://github.com/EyeSeeTea/dhis2-app-skeleton))



Challenges: Keep up with the API

d2-api

- Now: Schemas are auto generated from the API schemas: `/api/schemas.json`
- Future: Moving OpenAPI



Challenges: DataStore



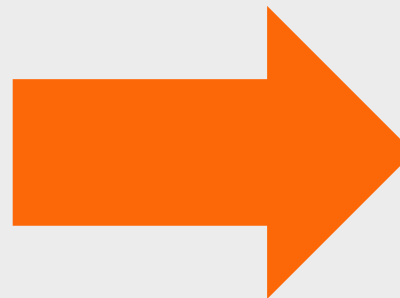
Challenges: DataStore

Relational Database -> Key - Value



Challenges: DataStore - Partial Updates

```
1  [  
2    "mappings",  
3    "scheduler-executions",  
4    "config",  
5    "instances",  
6    "rules",  
7    "history"  
8  ]
```



```
1  [  
2    "instances-LOCAL",  
3    "mappings-nSuJLDZ94Mh",  
4    "mappings",  
5    "scheduler-executions",  
6    "config",  
7    "history-mikmxipfj9U",  
8    "instances-g744qxRQUdz",  
9    "rules-bhWp1YSihV9",  
10   "history-kTExKTGouwg",  
11   "history-tB3sZ0bnYac",  
12   "instances",  
13   "instances-LjEZxEPP6v3",  
14   "history-W592iGBzBfs",  
15   "history-Zo0TmFoUwkX",  
16   "history-Be0A1d0FEb2",  
17   "history-LBgVz8QlKgH",  
18   "history-jaiIRtVan3y",  
19   "history-nsijtc72PLr",  
20   "rules",  
21   "rules-BTIDsmYlSTR",  
22   "history",  
23   "history-fKyRXEcrvf0"  
24  ]
```



Challenges: DataStore - Migration

There are pending migrations

The app needs to run pending migrations (from version 0 to version 11) in order to continue. This may take a long time, make sure the process is not interrupted.

Migrate: version 0 to version 11

Apply migration 01 - Update instance ids

Apply migration 02 - Update sync rules ids

Apply migration 03 - Update sync reports

Apply migration 04 - Update history notifications

Apply migration 05 - Update history notifications

Apply migration 06 - Update history notifications

Apply migration 07 - Move username and password to instance details

THIS NEW RELEASE INCLUDES SHARING SETTINGS PER INSTANCES. FOR THIS VERSION TO WORK PROPERLY, YOU WILL HAVE TO SET THE SHARING SETTINGS FOR EACH INSTANCE (Menu 'Instance Settings' > Contextual action 'Sharing settings')

Apply migration 08 - Remove categoryCombos, categoryOptions, categoryOptioncombo inner mapping from program data elements and categoryOptioncombo from aggregated data elements

Apply migration 09 - Move mapping of the instances to mappings key

Apply migration 10 - Create in existed events rules a new field allTEIs to false

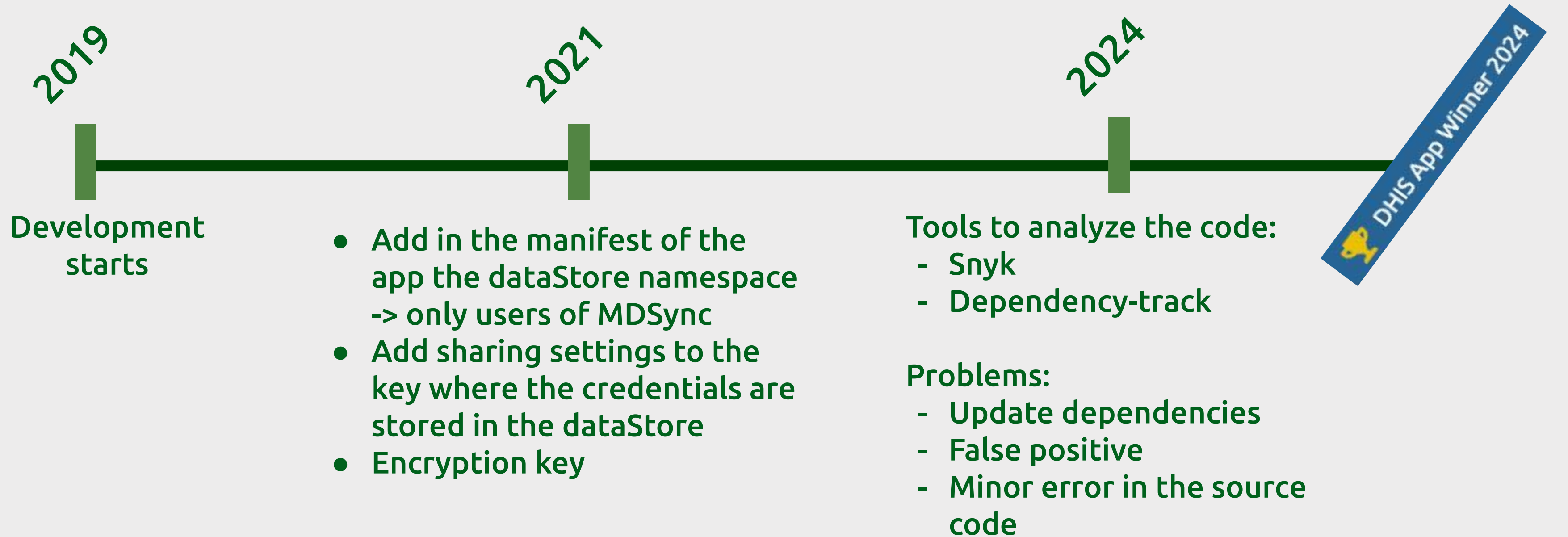
Apply migration 11 - Rename runAnalytics data param to runAnalyticsBefore

Migrations finished successfully, you may now continue to the app

[CONTINUE TO THE APP](#)



Challenges: Metadata Sync security



Challenges: Support to the community

- Open-source challenges
- How to share sensitive data
- Community channels and tools:
 - Road Map [link](#)
 - Feedback component
 - DHIS2 Community of Practice
 - DHIS2 App Hub
 - GitHub Repository - No issues



Challenges: how to integrate visualizations



Select Dashboard

Measles (user org unit) ▾

Select Month

☐ Last four months

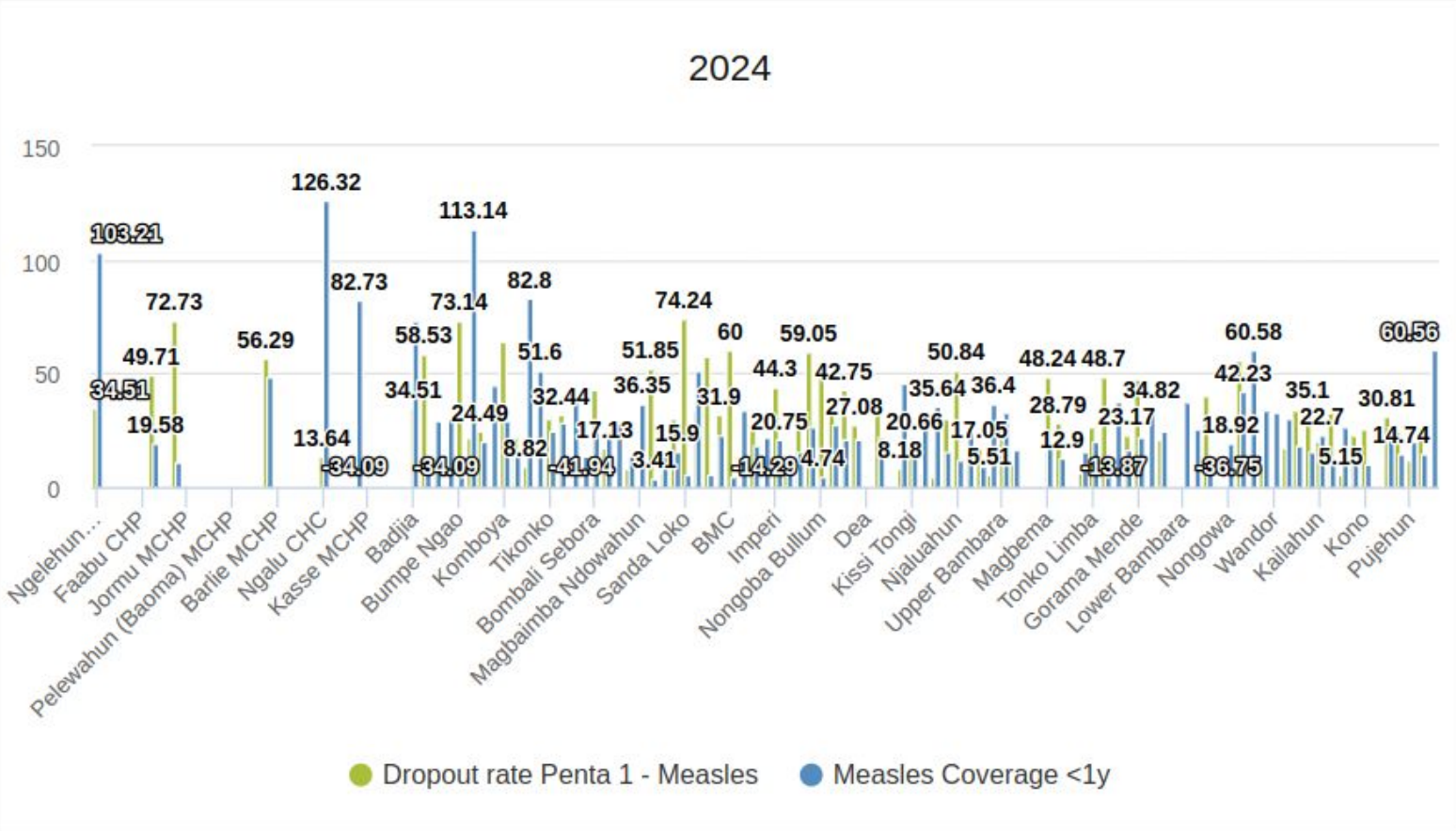
Select Report

Complex Report ▾

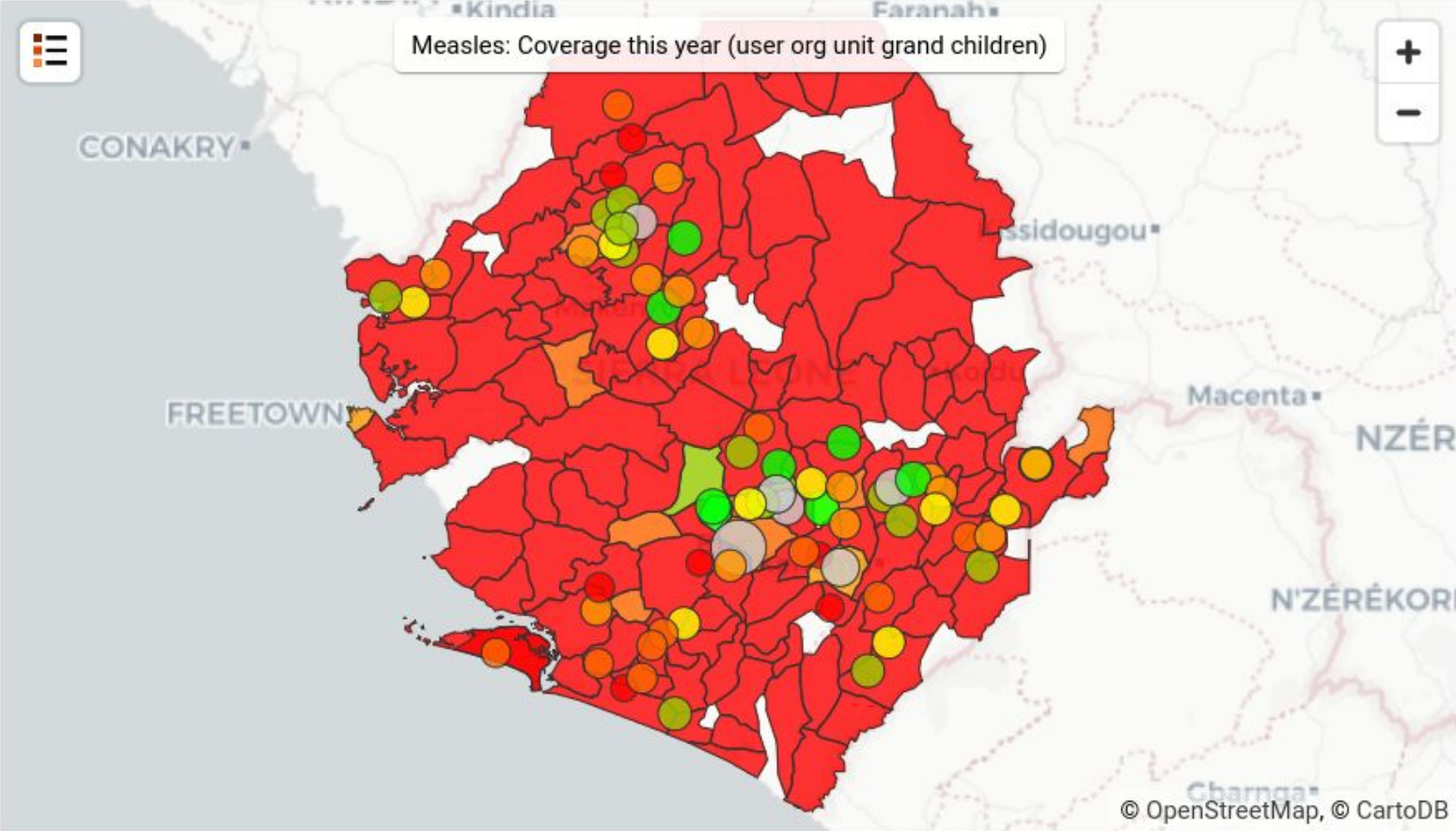
EXPORT TO WORD



Measles: Coverage and drop-out (user org unit children)



Measles: Coverage this year (user org unit grand children)



Measles: Follow-up, new, referrals (user org unit children)

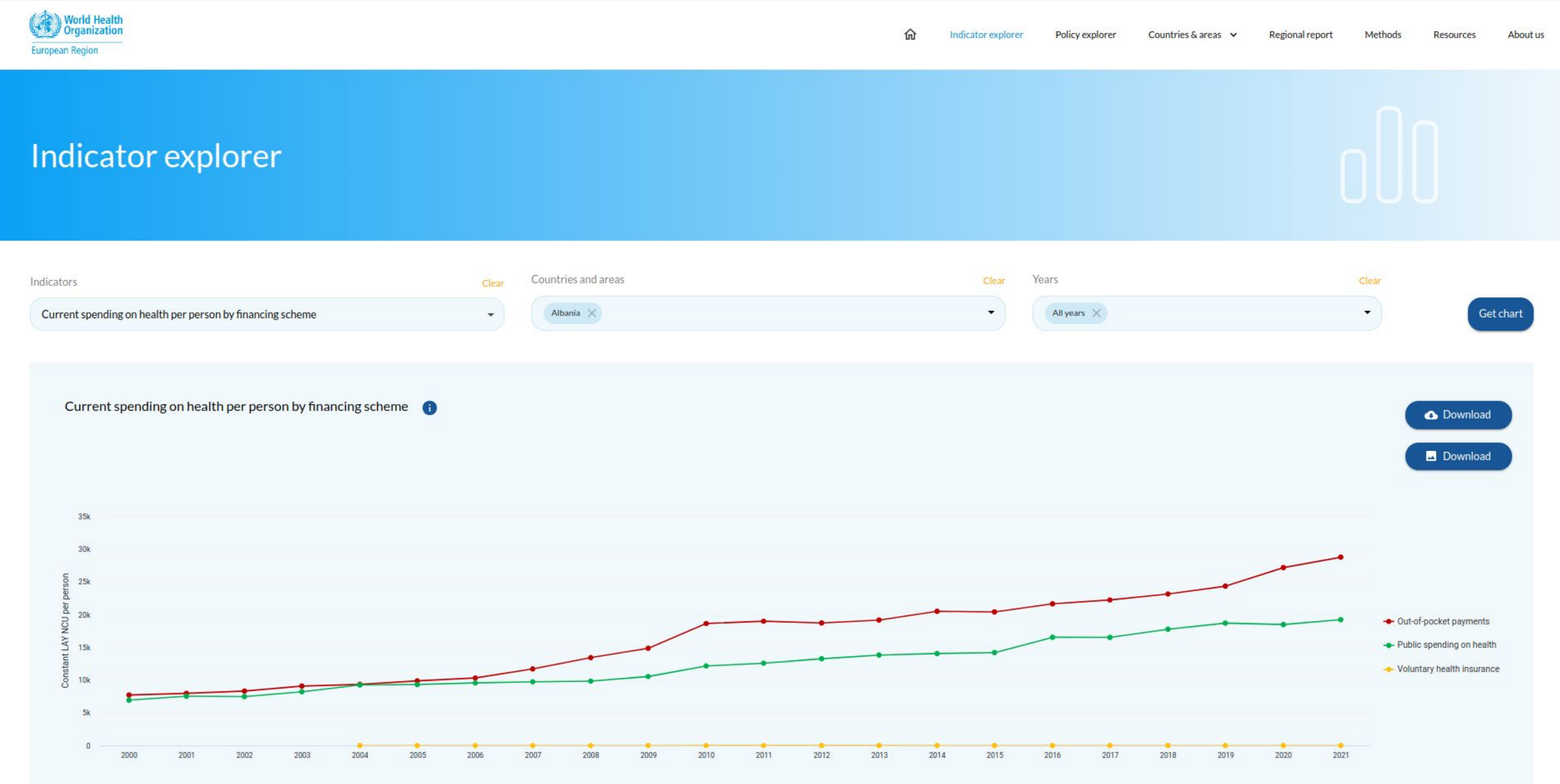
Organisation unit	Period / Data	Measles follow-up	Measles new	Measles referrals	Total
Ngelehun CHC	Jul to Sep 2023				
	Oct to Dec 2023				
	Jan to Mar 2024	32	54	35	121
	Apr to Jun 2024	51	56	27	134

Measles: Follow-up, new, referrals (user org unit grand children)

2024				
Organisation unit / Data	Measles follow-up ↕	Measles new ↕	Measles referrals ↕	Total ↕
Ngelehun CHC	259	284	144	687
Njandama MCHP		1		1
Baoma Station CHP				



Challenges: how to integrate visualizations



[link](#)



Challenges: how to integrate visualizations

- plugin.js -> plugin.html -> global shell
- Plugin:
 - Data Visualizer
 - Line Listing
 - Maps
- Bugs on plugin.js (<https://dhis2.atlassian.net/browse/DHIS2-15592>)



Challenges: how to integrate DHIS2 core apps

Emergency Field Hospital

Data Management
Tool



Training App



Responses
Configuration



IMT Summary



Manager Summary



EMR Medical
Dashboard



WHO MDS Report



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WHO MDS Report



Challenges: how to integrate DHIS2 core apps

[← Responses Configuration](#)

Organisation Unit *

Search by name

- ▶ ☐ Philippines
- ▶ ☐ Pipeline
- ▶ ☐ Puerto Rico
- ▶ ☐ Qatar
- ▶ ☒ **South Sudan (1)**
- ▶ ☐ Sudan
- ▶ ☐ Syria
- ▶ ☐ Turkey

Code

EMR_HOSPITAL

Organisation Unit Name *

EMR Hospital

Team Name / Facility Name

team 1

Facility Type *

Type 1 Mobile

Contact Person(s) Name(s)



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Responses
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IMT Summary



Manager Summary



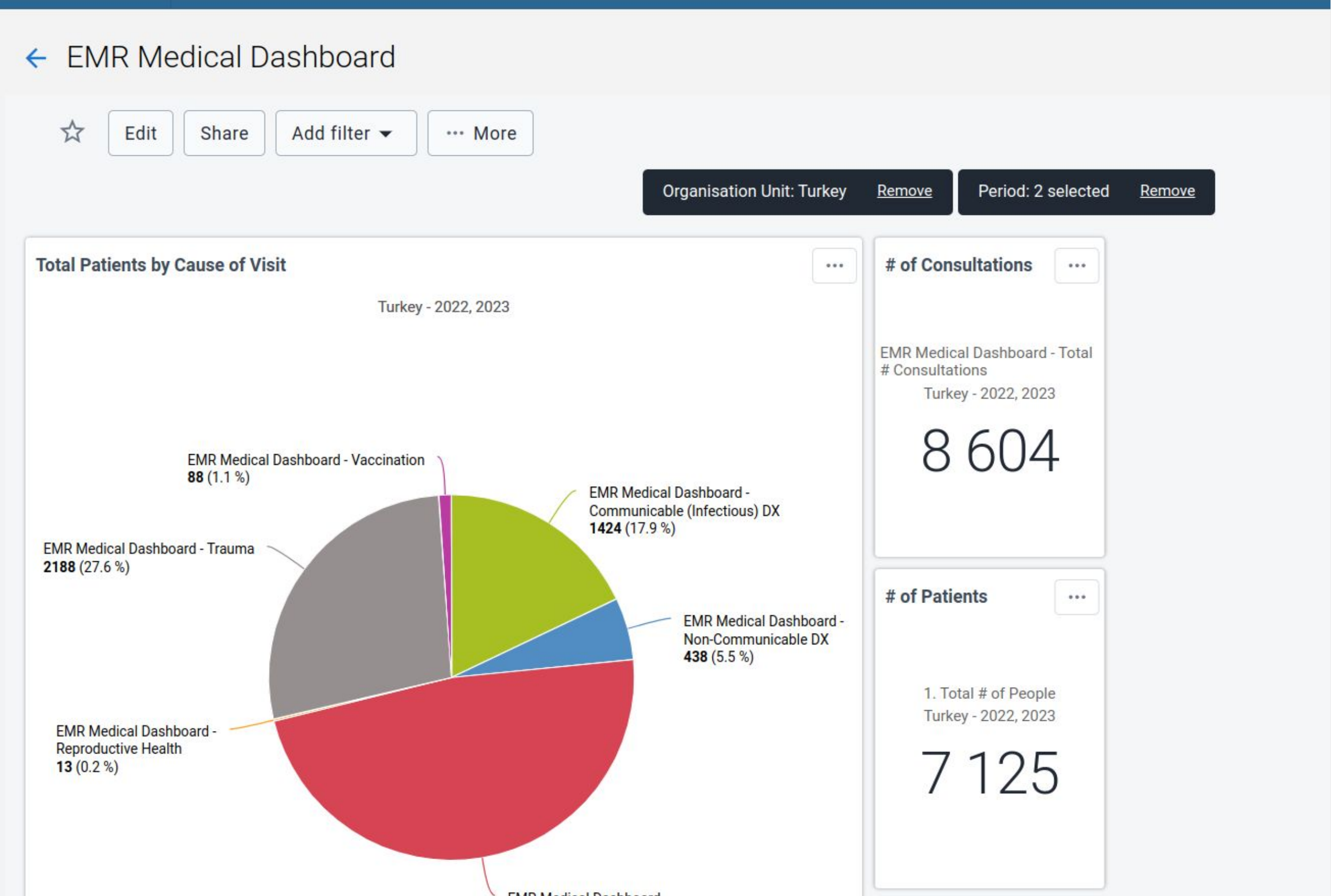
EMR Medical
Dashboard



WHO MDS Report



Challenges: how to integrate DHIS2 core apps

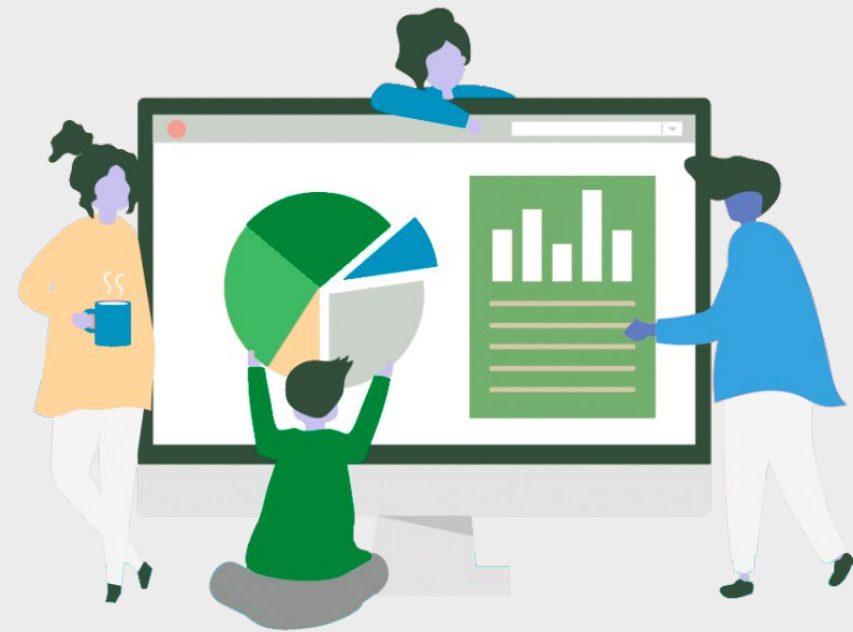


Challenges: how to integrate DHIS2 core apps

- iframe -> plugin.html -> global shell
 - Pure iframe -> Manipulate DOM
 - Migrate plugin infrastructure -> Fork
 - Wait for global shell
- App forks that has to be maintained:
 - Approval
 - Capture
 - Maps
 -




What's next?



- We are preparing new releases for several applications: bug fixes, new features...
- We are updating documentation, roadmaps, landing pages...
- Promoting the apps! We want the community to know about us. And we want to talk back to the community.

Let's change the world together



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 community@eyesetea.com