

Dashboard capabilities in Business Central

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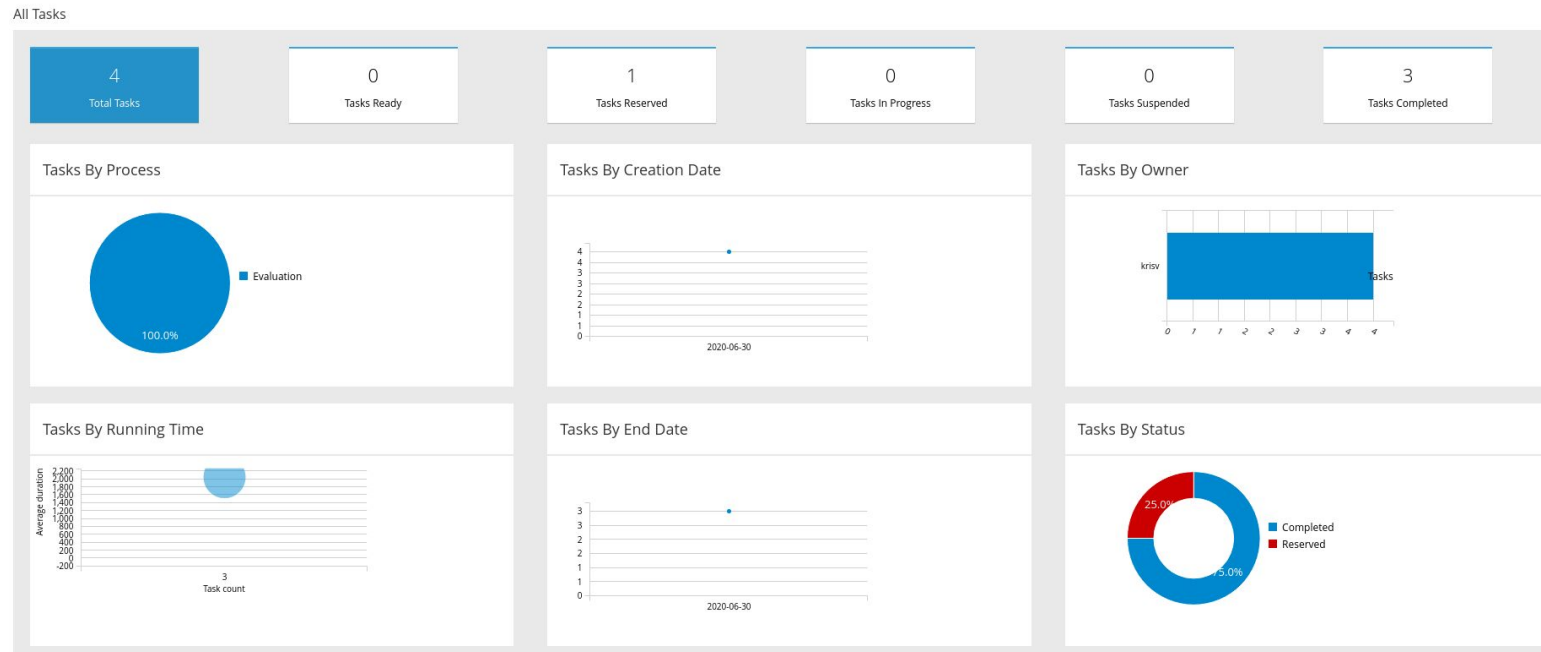
Schedule

- Dashboards in Business Central
- Custom Dashboards
 - Datasets
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- Dashbuilder Runtime
- Demo

Dashboards in Business Central

Dashboards in Business Central

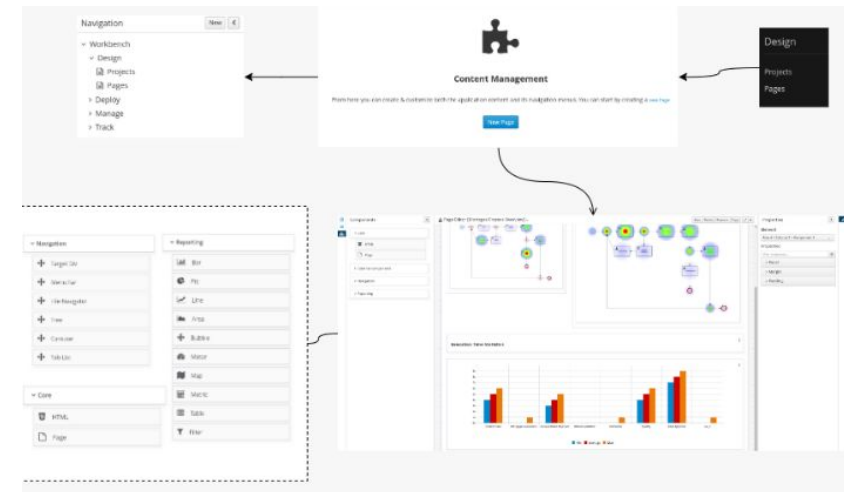
Business Central brings built-in dashboards for tasks and processes monitoring.



Custom Dashboards

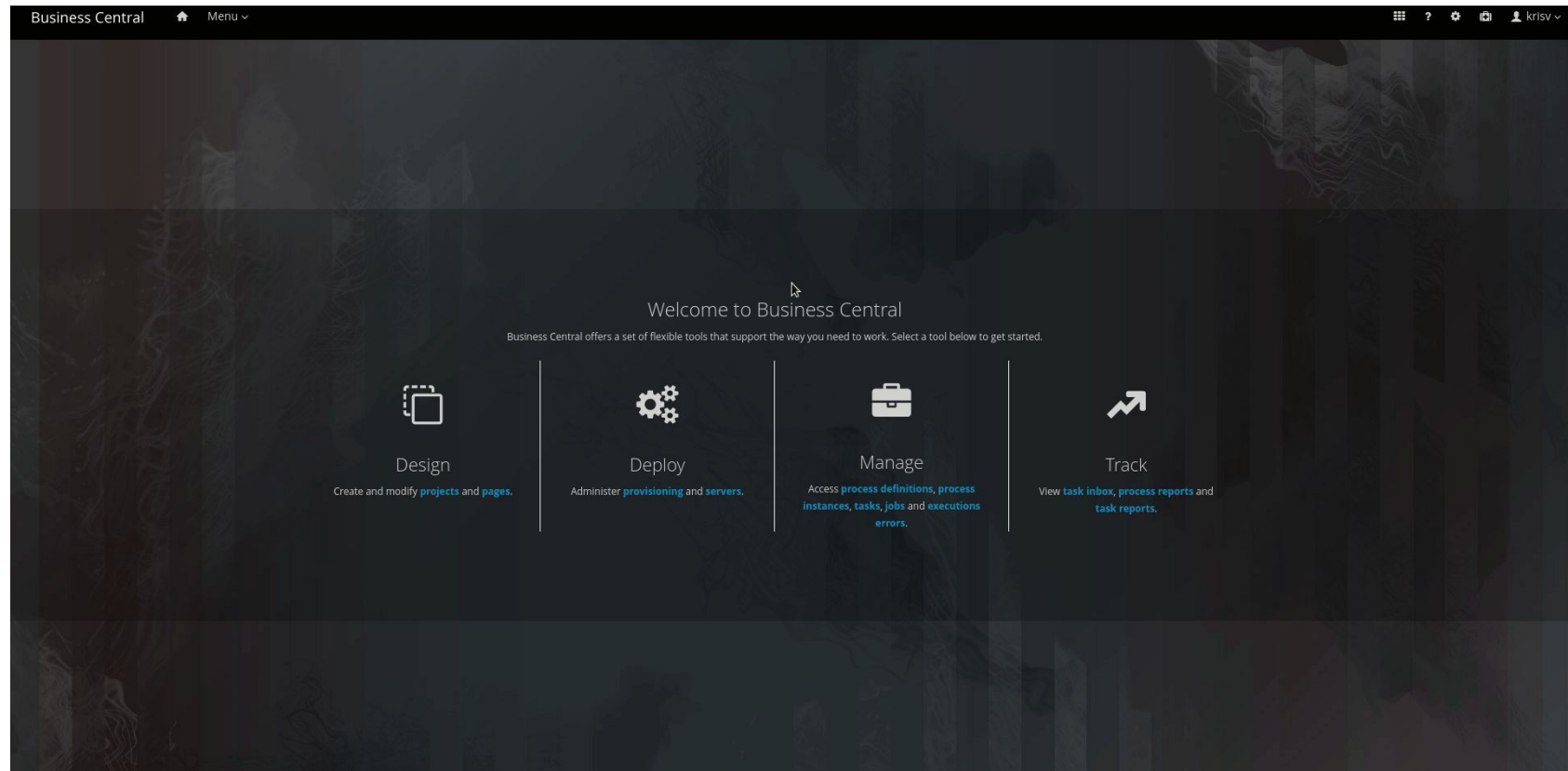
Custom Dashboards

Business Central allow users to create dashboards using user's data and custom pages.



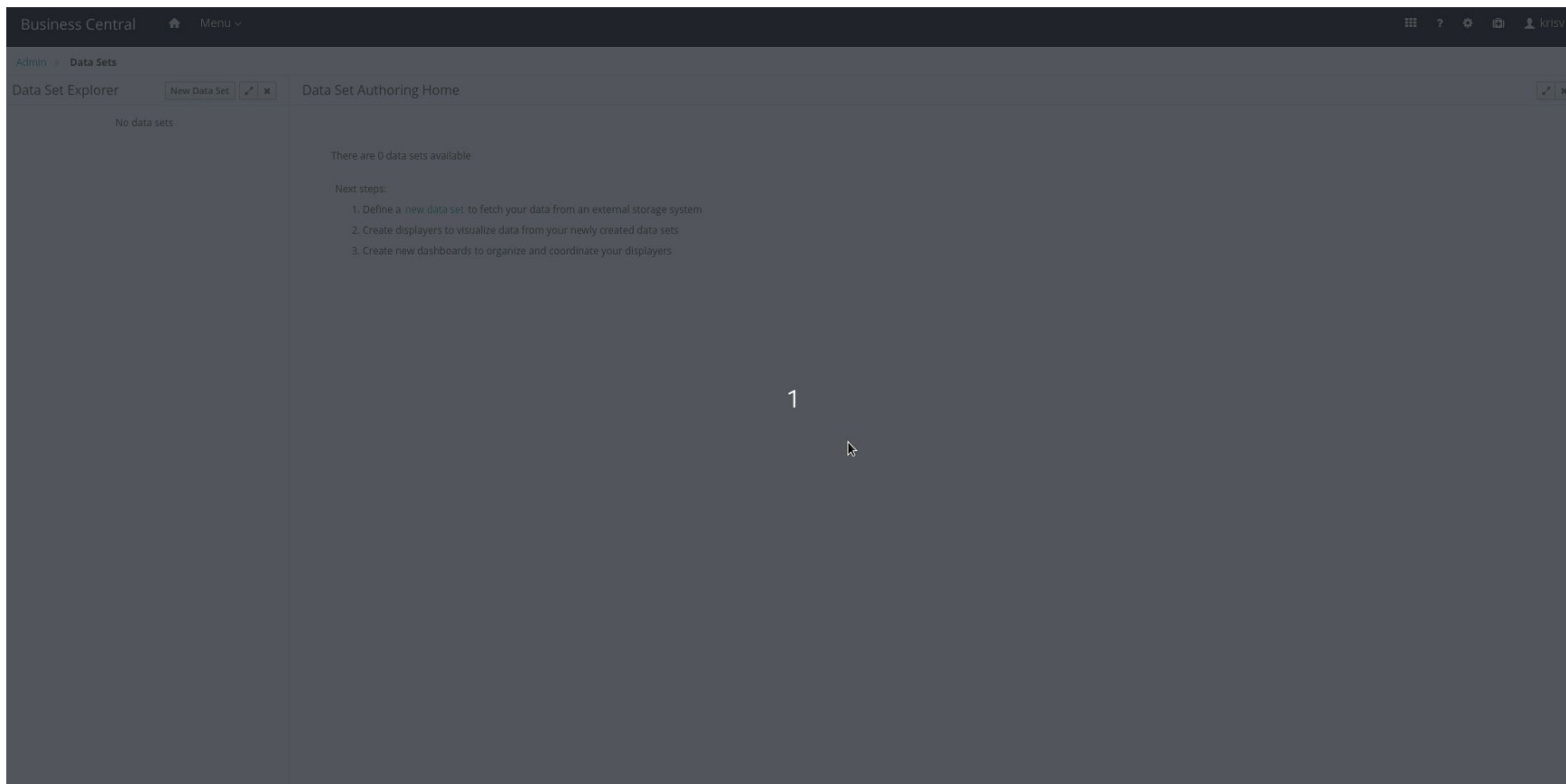
Datasets

Create datasets using different sources of data.



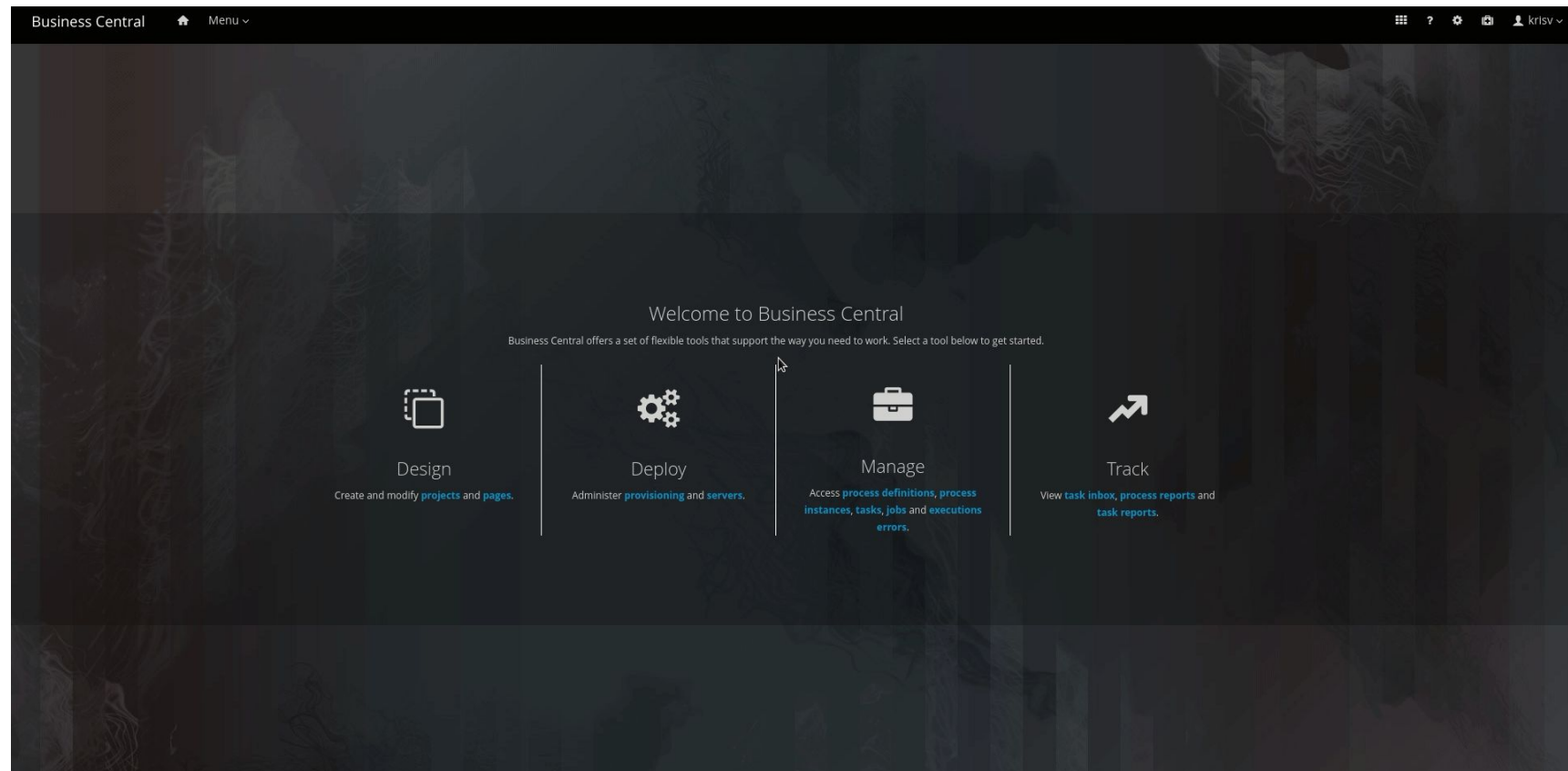
Datasets

When creating datasets it is also possible to change cache configuration



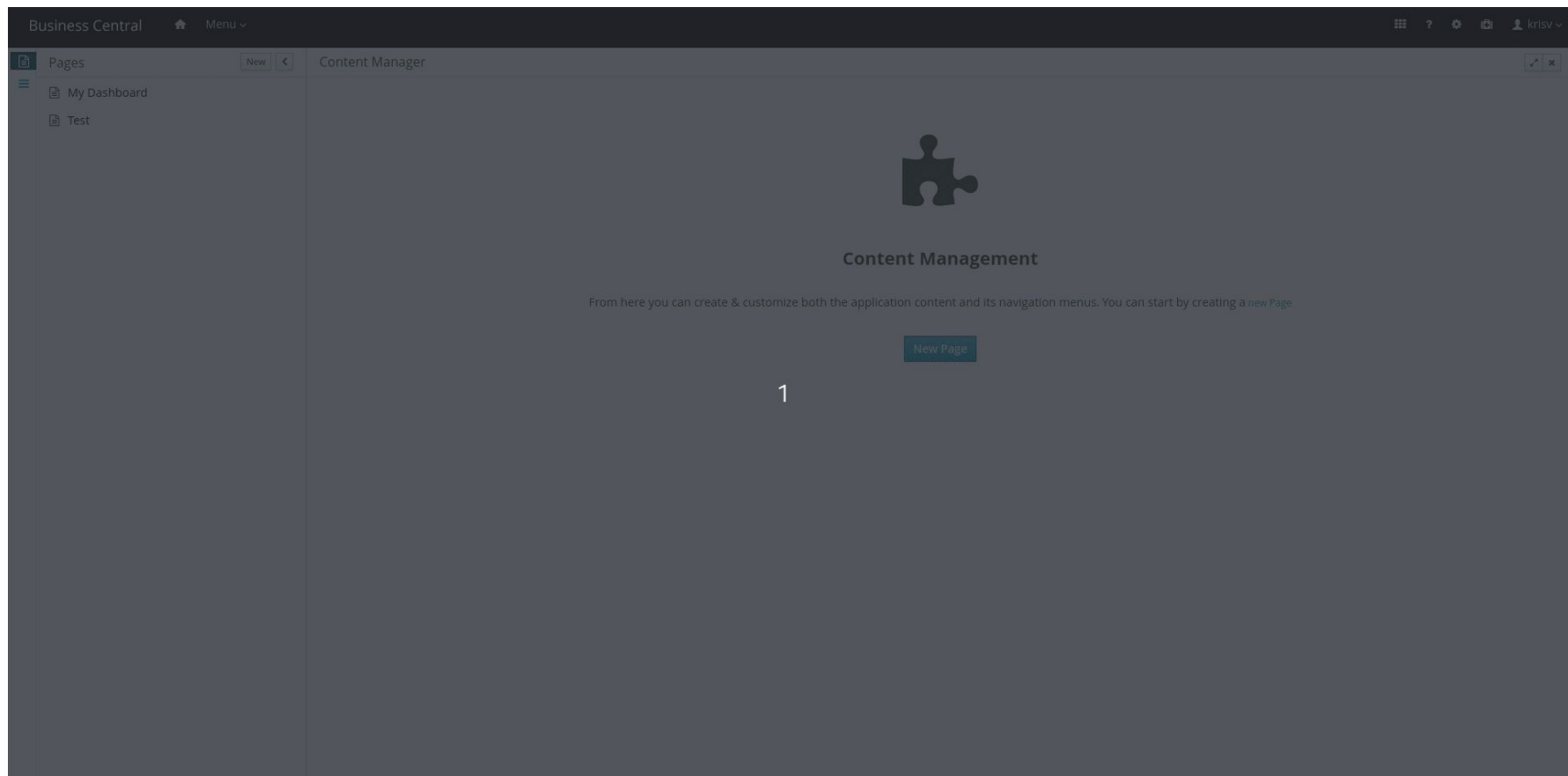
Pages

Dashboards can be placed in pages created inside Business Central.



Displayers

Pages are composed of components used to display data called displayers



Displayers

Displayers communication is done using filtering capabilities

Displayer Editor

Type

Data

Display

Filter

Enabled

☒

Self apply

☐

Listen to others

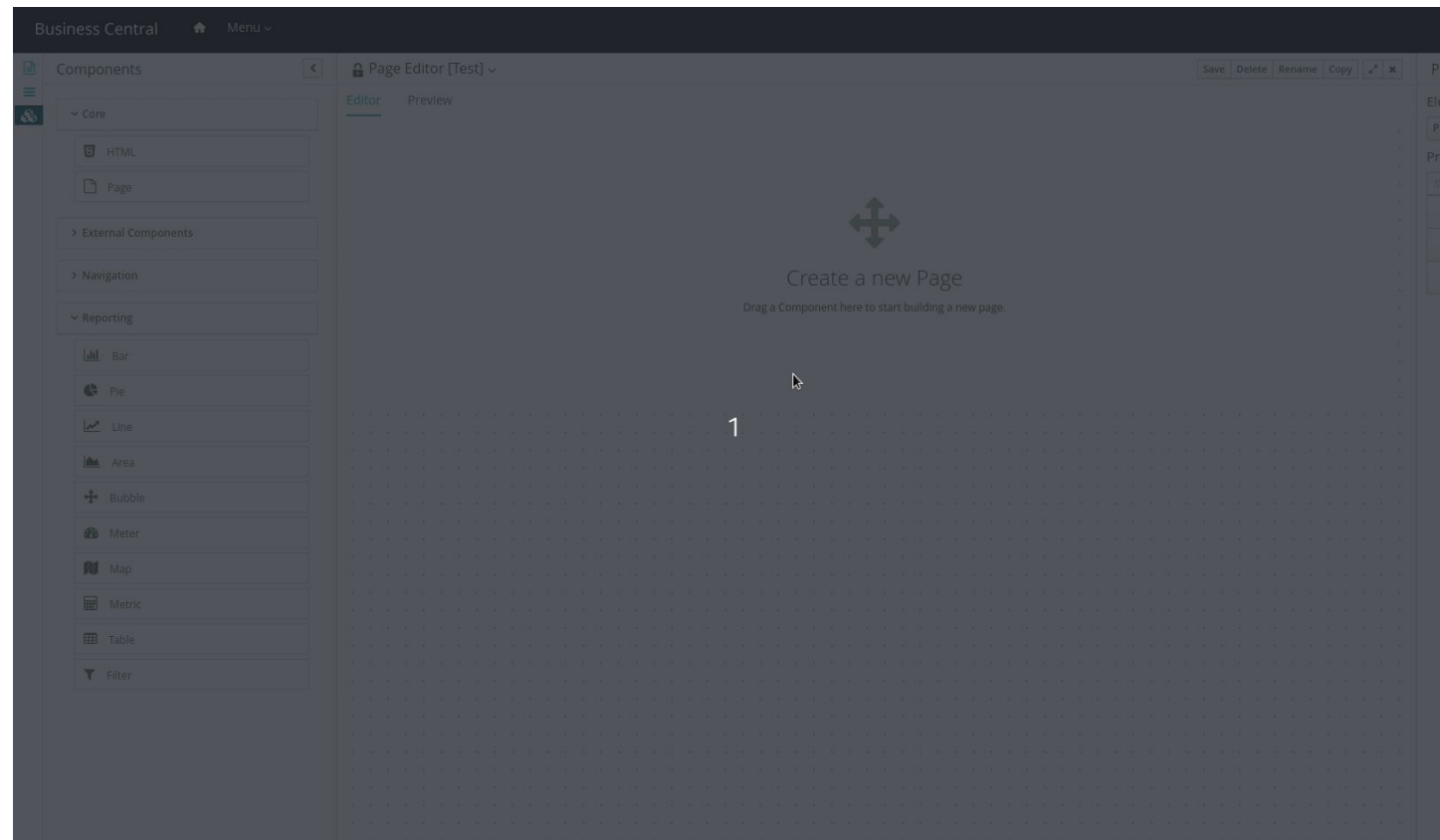
☒

Notify others

☒

> Refresh

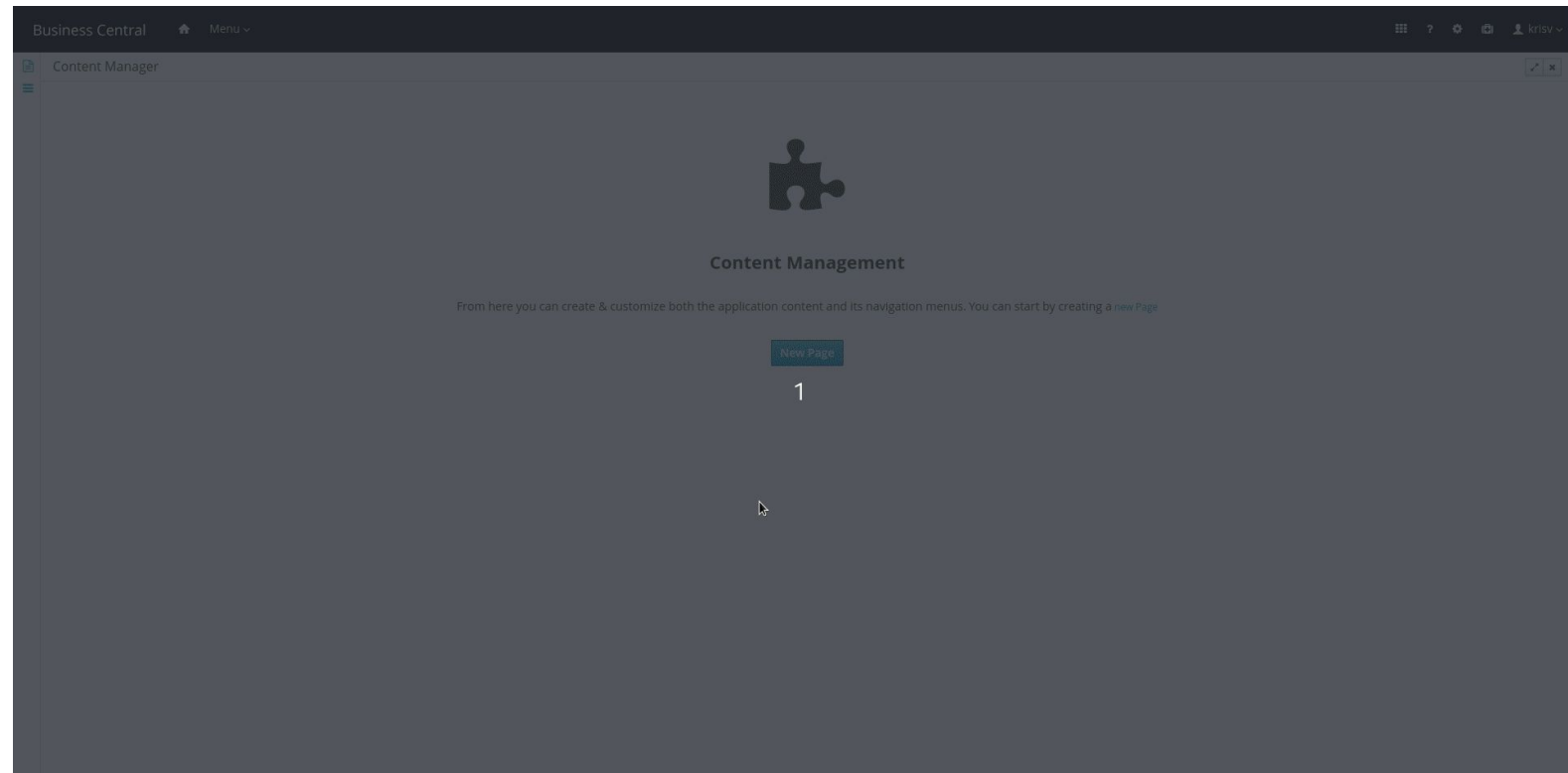
> Columns



Navigation

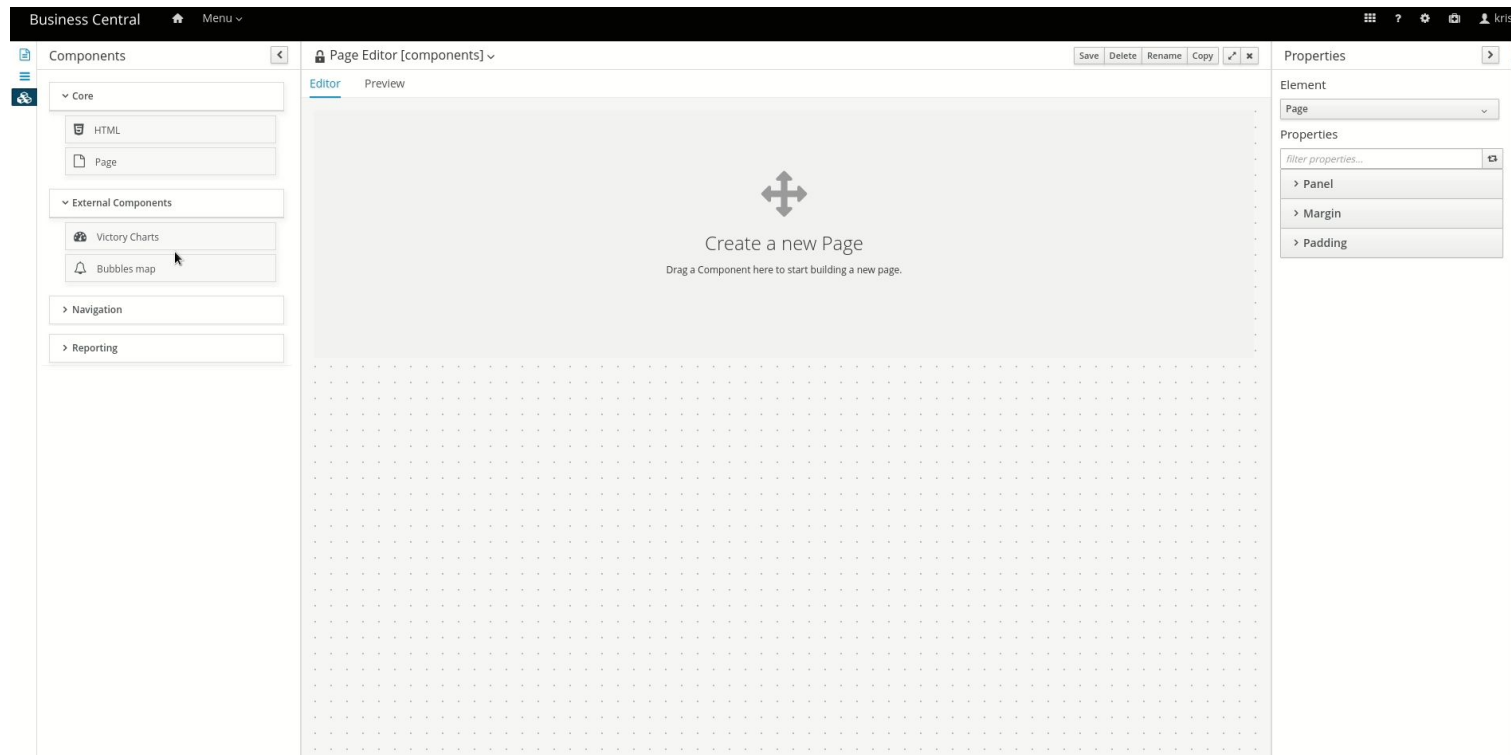
Navigation defines how pages are placed in menu and navigation components

Navigation tree



Custom Components

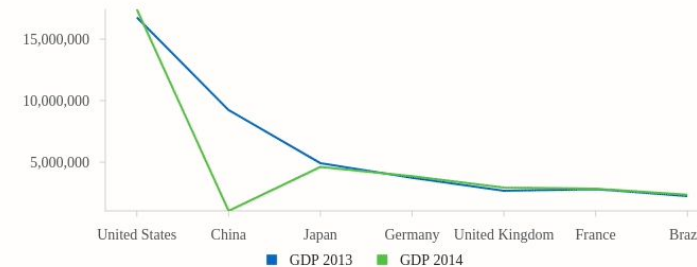
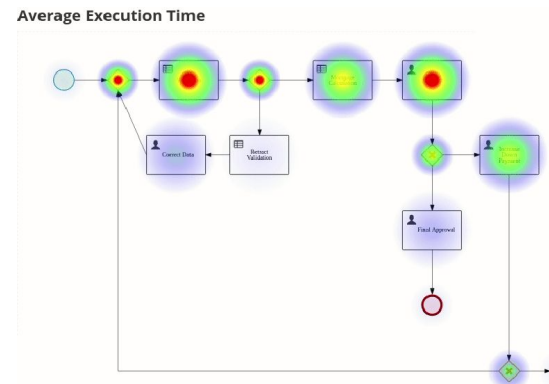
Users are free to use **any** web technology in their dashboards by creating external components



Custom Components

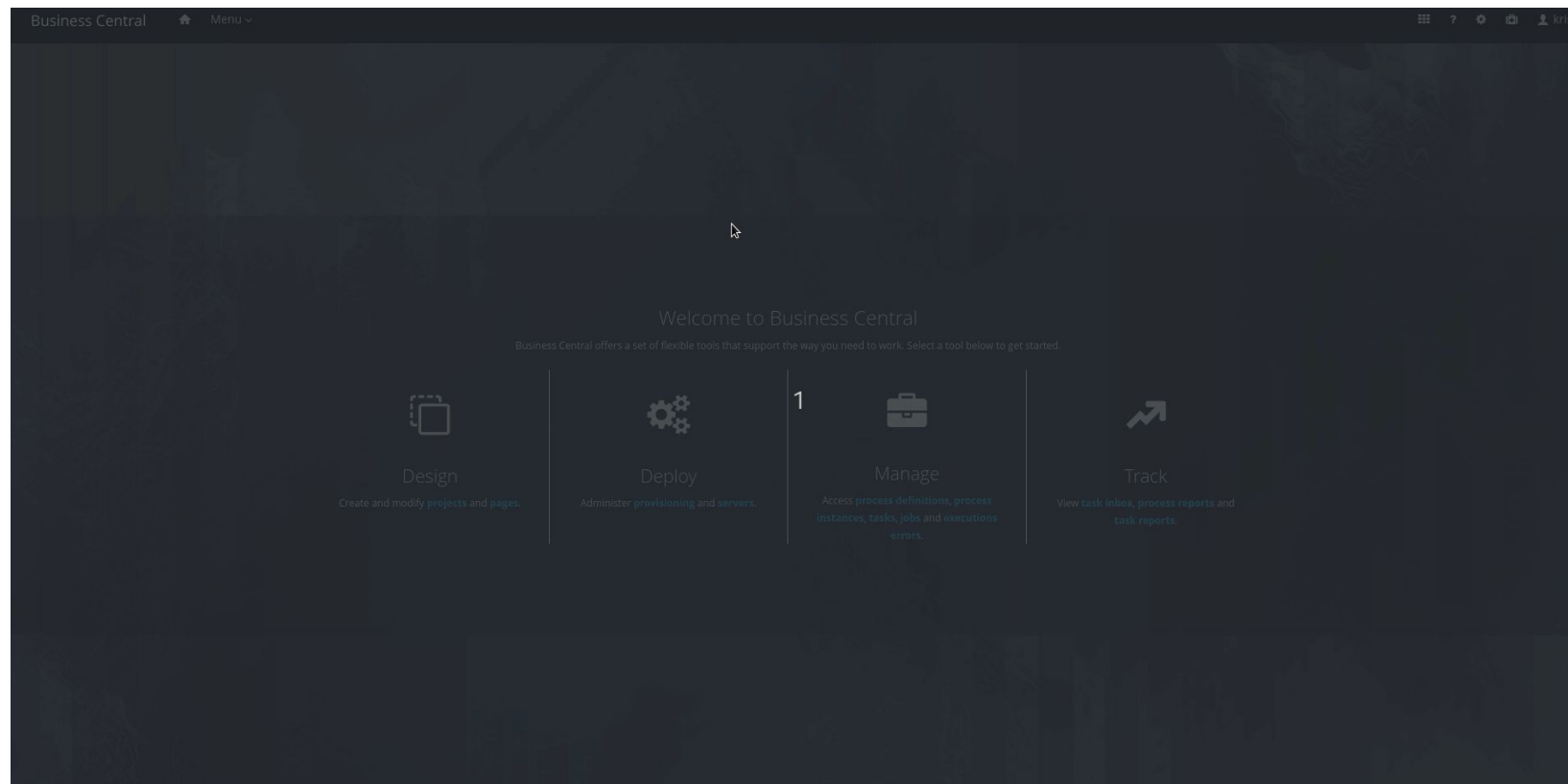
Growing library of components: github.com/jesuino/dashbuilder-components

Attribute	Value
Number	1
Japanese Name	Fushigidaneフシギダネ
Type 1	grass
Type 2	poison
Classification	Seed Pokémon
Height (m)	0.7
Attack	49
Defense	49
HP	45
SP Attack	65
SP Defense	65
Speed	45
Weight (kg)	6.9
Generation	1
Is Legendary	0



Data Transfer

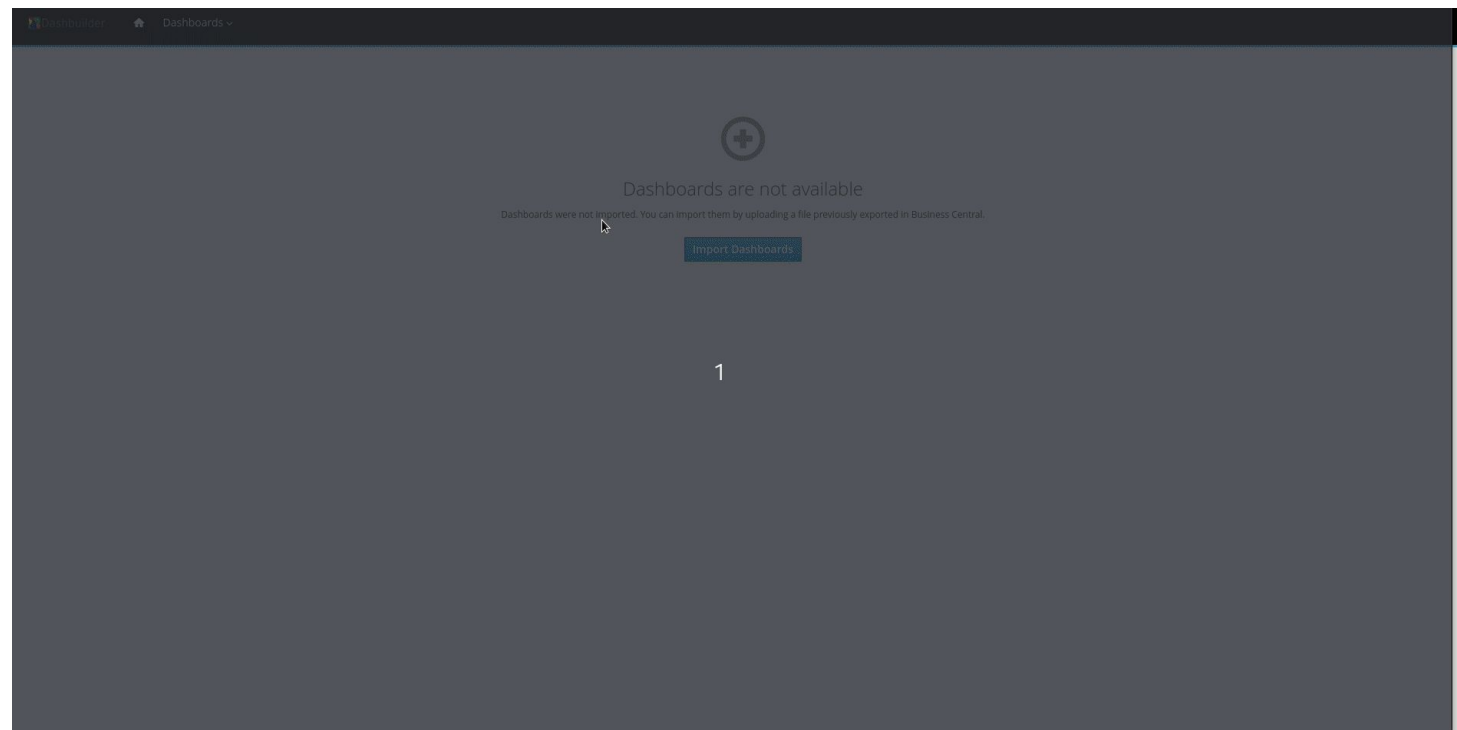
Dashboards created in Business Central to a ZIP file that can be later imported in other Business Central installation or in **Dashbuilder Runtime**.



Dashbuilder Runtime

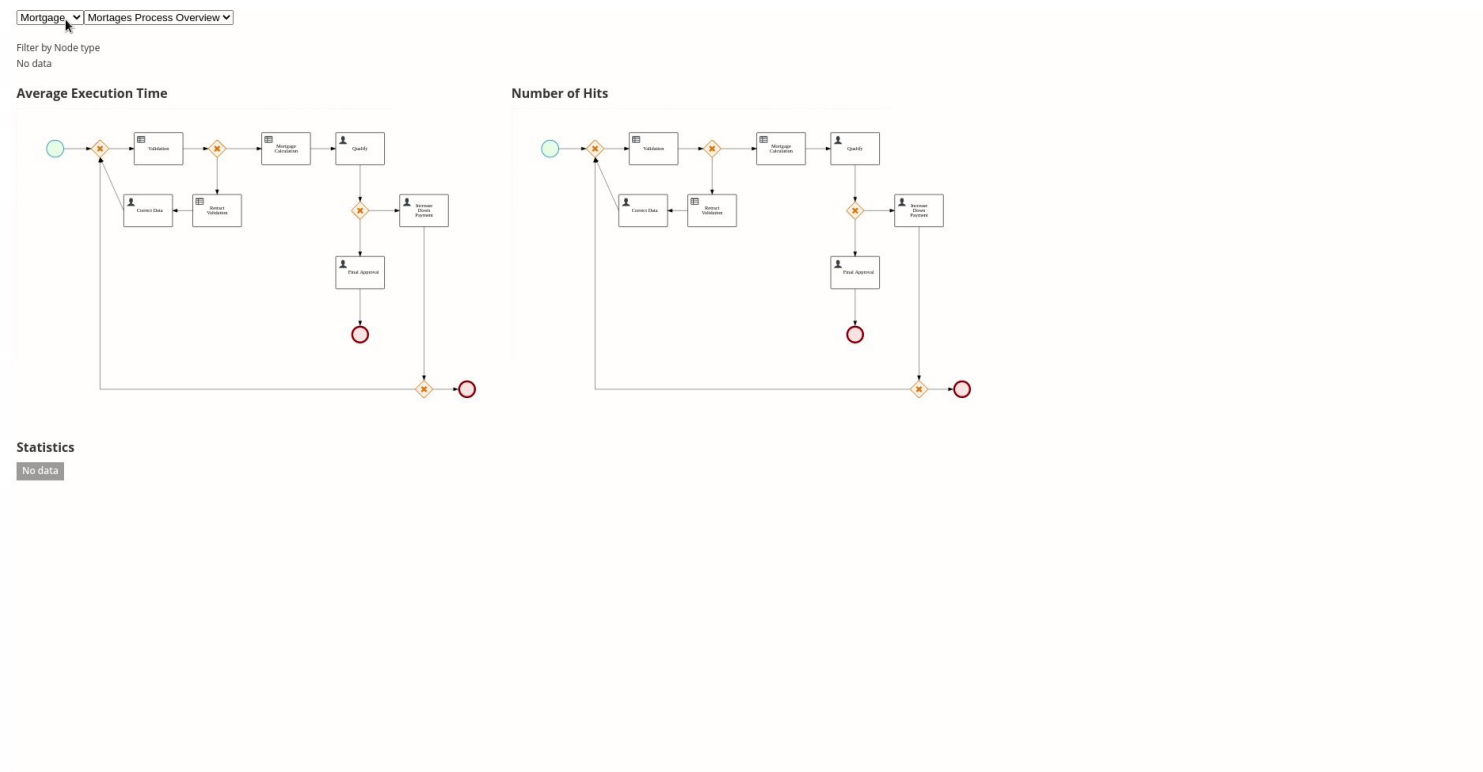
Dashbuilder Runtime

Dashbuilder Runtime is lightweight web application aimed to run dashboards exported from Business Central



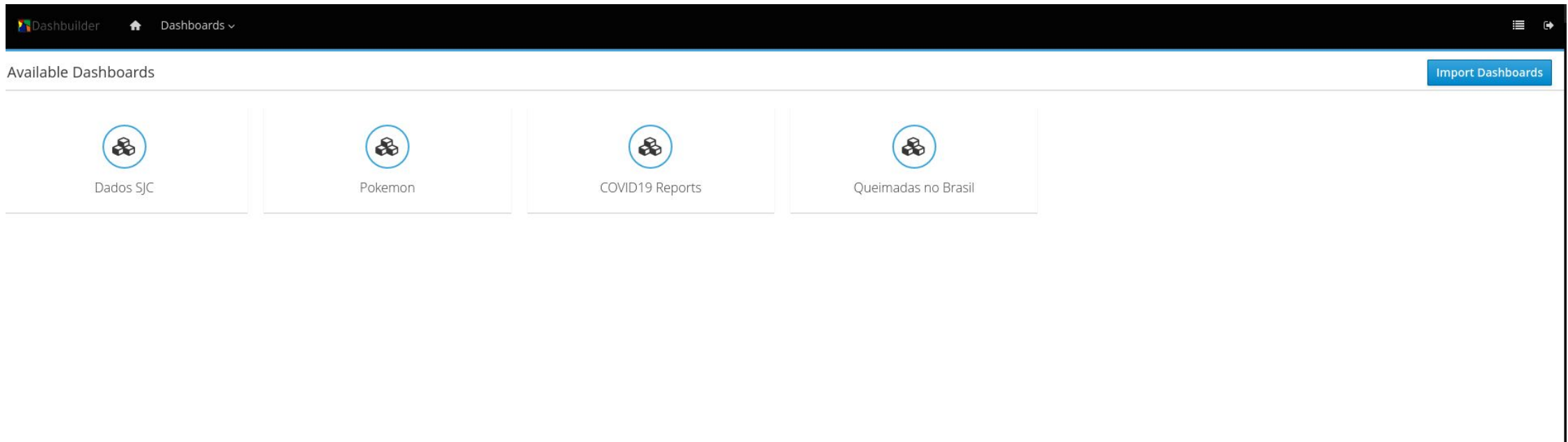
Dashbuilder Runtime

Dashboards can be integrated with other applications using embedded mode



Dashbuilder Runtime

The same installation can run multiple dashboards with isolated context



Dashbuilder Runtime

Dashbuilder Runtime WAR can run on Wildfly. Community images are available along with cloud demos.

Demos

github.com/jesuino/dashbuilder-docker

Community Image

quay.io/repository/wsiqueir/dashbuilder-runtime

Dashbuilder Runtime

Sample dashboards can be found in:

github.com/jesuino/dashbuilder-data

Running test installation with community dashboards:

appcombo.com.br

DEMO

Thank You!

See more

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