GoodData

SDK DOCUMENTATION
developers and writers in co-op mode

Vendula Lucakova

Agenda

- Who are we?
- About GoodData Help
- Tools for SDK documentation
- Approaches to SDK documentation
- What works for us
- Conclusion and discussion

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Who am I?

Vendula Lucakova

- Senior Technical Writer
- 1 year in GoodData
- vendula.lucakova@gooddata.com

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GoodData

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About GoodData

"... markets business intelligence (BI) and big data analytics software for cloud computing."

"... a business intelligence platform as a service that combines an organization's internal and/or external data (both structured and unstructured) to monetize data."

Source: Wikipedia

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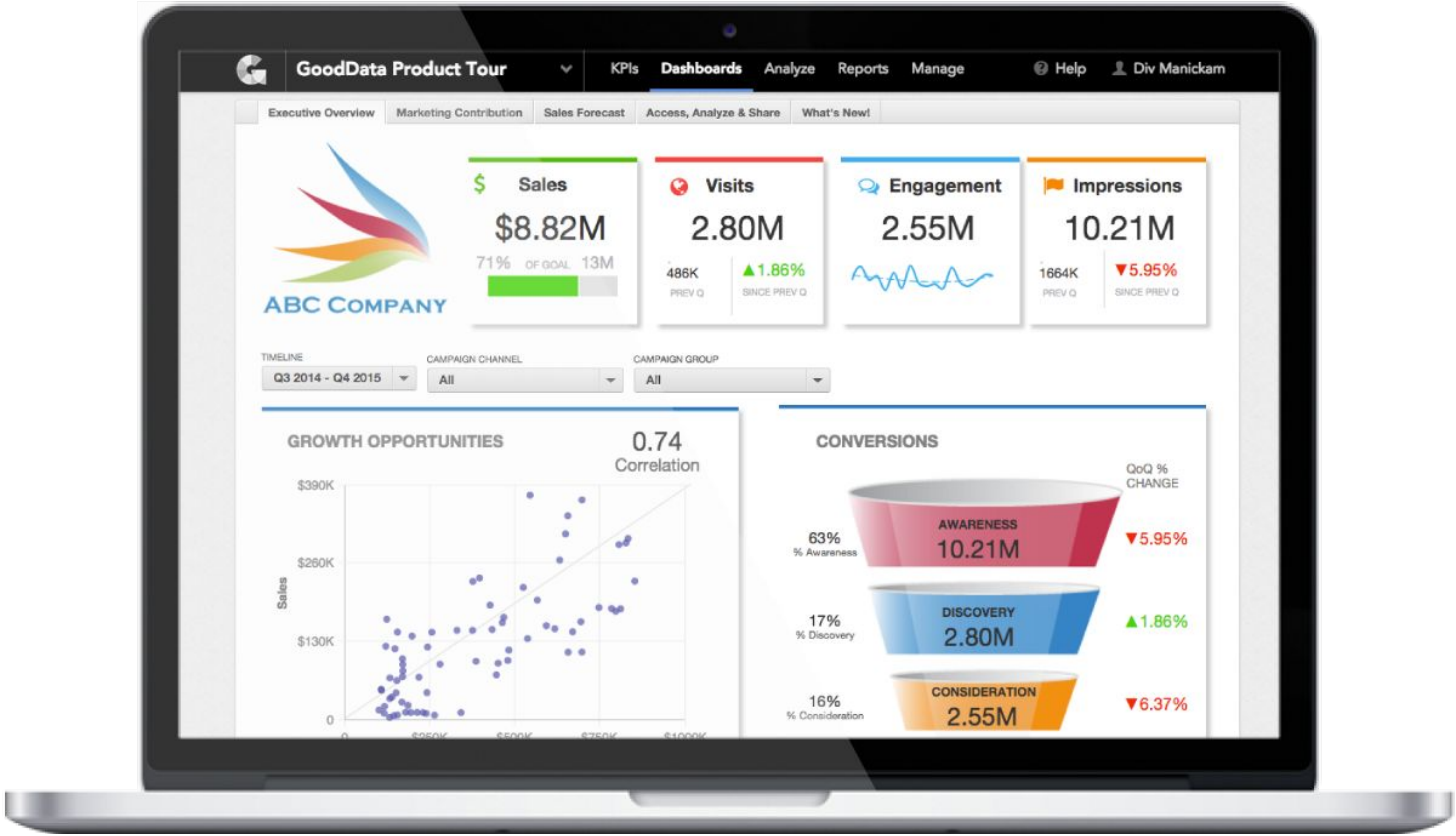
GoodData Portal



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GoodData Help

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GoodData Help

GoodData Help - https://help.gooddata.com/

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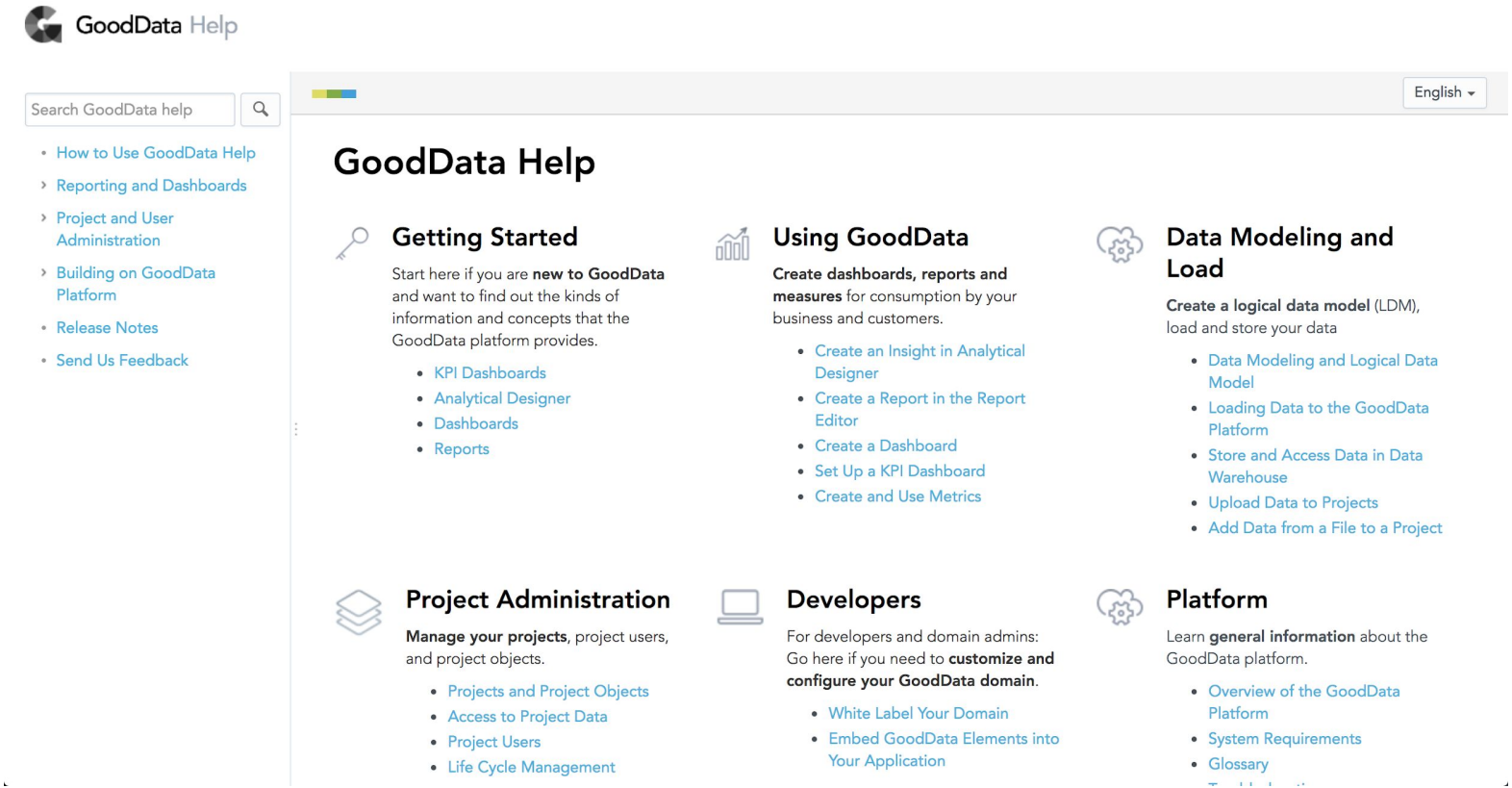
GoodData.UI SDK



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GoodData Help

GoodData Help - https://help.gooddata.com/

GoodData API reference - https://help.gooddata.com/display/doc/API+Reference

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GoodData API Reference

GoodData Help

INTRODUCTION

- Getting Started with the GoodData APIs
- Feedback and Help
- Use Cases

REFERENCE

- Authentication
  - Log in
  - Get a TT token
  - Log out
  - Modify authentication settings for a user
  - SSO PGP login
  - Check platform availability
- Projects
- Users
- User Groups
- Data and Object

Log in

Log in

Use your GoodData credentials or SSO login. This call returns an SST (SuperSecured Token). Use this SST to request a TT (Temporary Token).

For more information, see Log in use case.

In the request:

- `verify_level` (optional, number) - Specifies how the SST should be returned back to the client. Can be set to 0 (HTTP cookie - GDCAuthSST) or 2 (custom HTTP header - X-GDC-AuthSST). If not set, defaults to 0.
- `remember` (required, number) - Specifies whether the SST has a standard validity period (0) or an extended validity period (1).

  In addition, when you use the HTTP cookies verification method:

  - When `remember` is set to 0, the GDCAuthSST cookie is session-based (expires when the session ends).
  - When `remember` is set to 1, the GDCAuthSST

Authentication / Log in / Log in

POST https://secure.gooddata.com/gdc/account/login

Request

Production | Raw

HEADERS

```
Content-Type:application/json
Accept:application/json
```

BODY

```
{
    "postUserLogin":{
        "login":"{email_address}",
        "password":"{password}",
        "remember":1|0,
        "verify_level":0|2
```

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GoodData Help

GoodData Help - https://help.gooddata.com/

GoodData API reference - https://help.gooddata.com/display/doc/API+Reference

GoodData SDK documentation - https://sdk.gooddata.com/gooddata-ui/

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GoodData.UI SDK

GoodData.UI Docs Support Live Examples 5.1.0 GitHub

Getting Started

About GoodData.UI
Platform Introduction
Installation
Examples
Create Your First Visualization

Visual Components

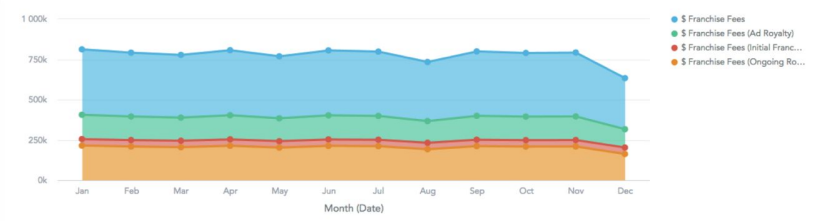
Start with Visual Components
Area Chart
Bar Chart
Column Chart
Donut Chart
Headline
KPI
Line Chart
Pie Chart
Scatter Plot Chart
Table

Area Chart

Structure
Example
Properties

Area chart shows data as an area under a line intersecting dots. It can display either multiple measures as different areas or a single measure split by one attribute into multiple areas with points intersecting attribute values.

Areas stack by default. Alternatively, areas can overlap if config is set to `{ stacking: false }`.



Structure

```
import '@gooddata/react-components/styles/css/main.css';
import { AreaChart } from '@gooddata/react-components';

<AreaChart
```

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GoodData.UI

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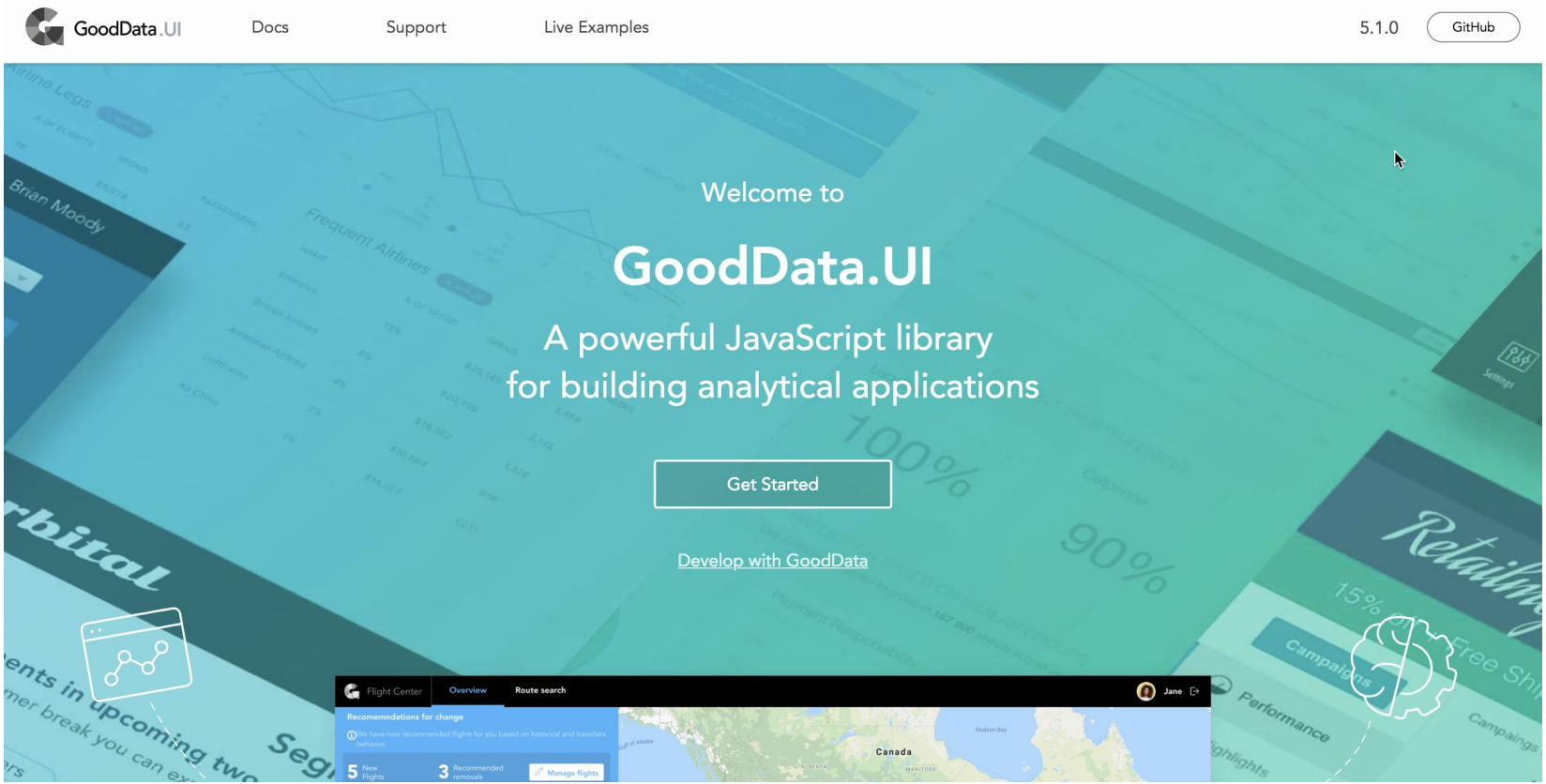
GoodData.UI SDK



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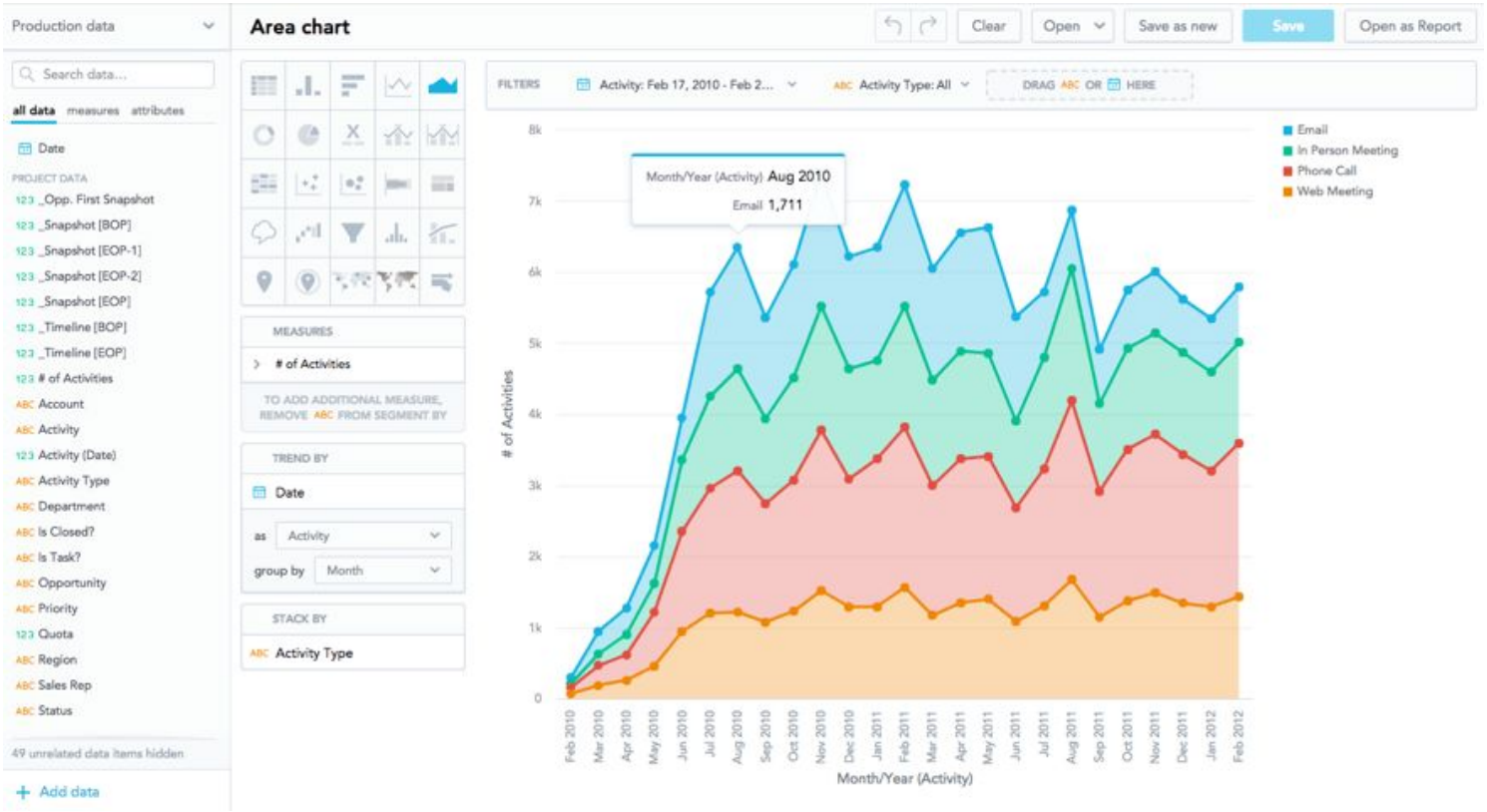
GoodData.UI SDK

Create



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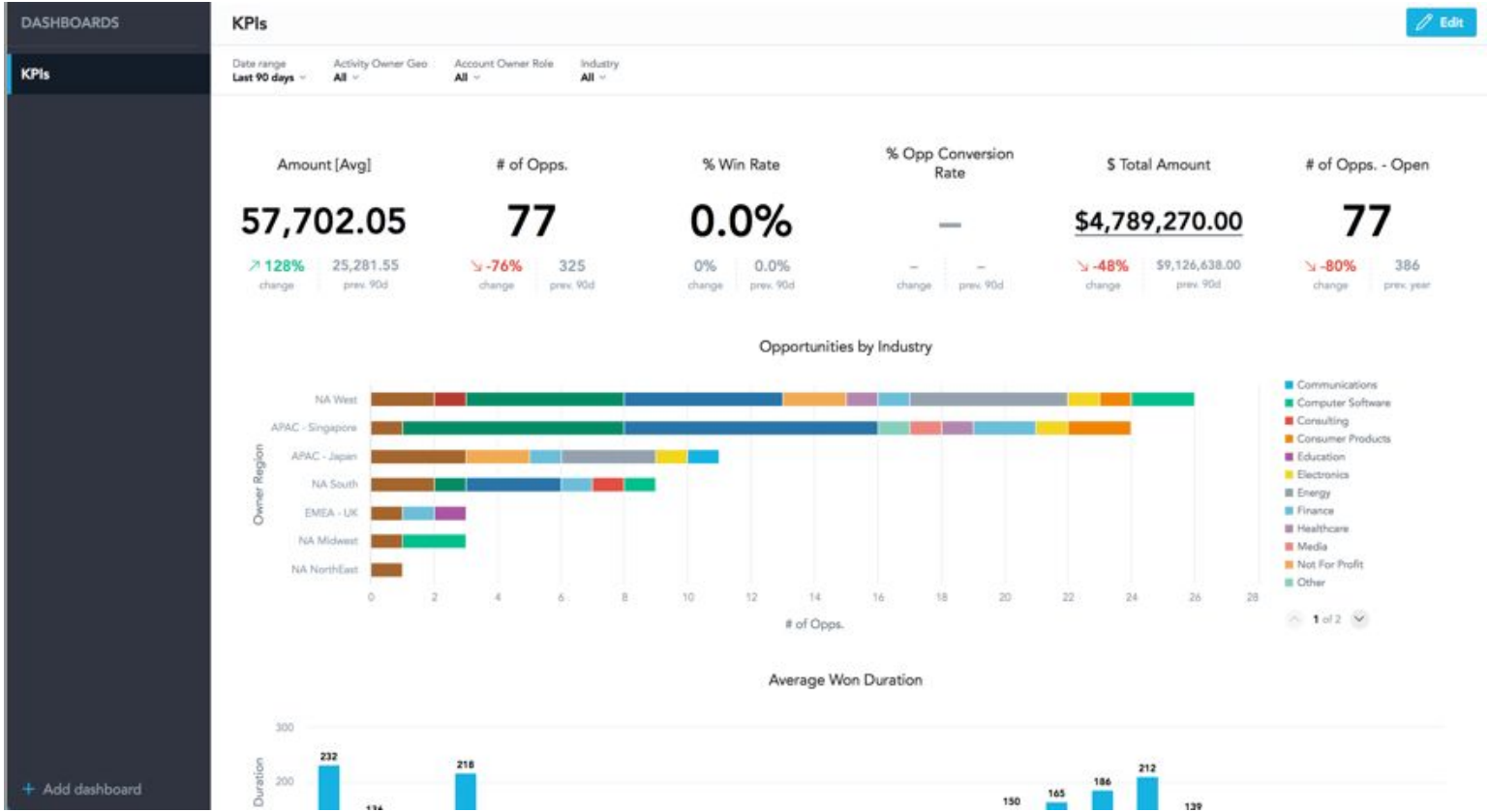
GoodData.UI SDK

Publish



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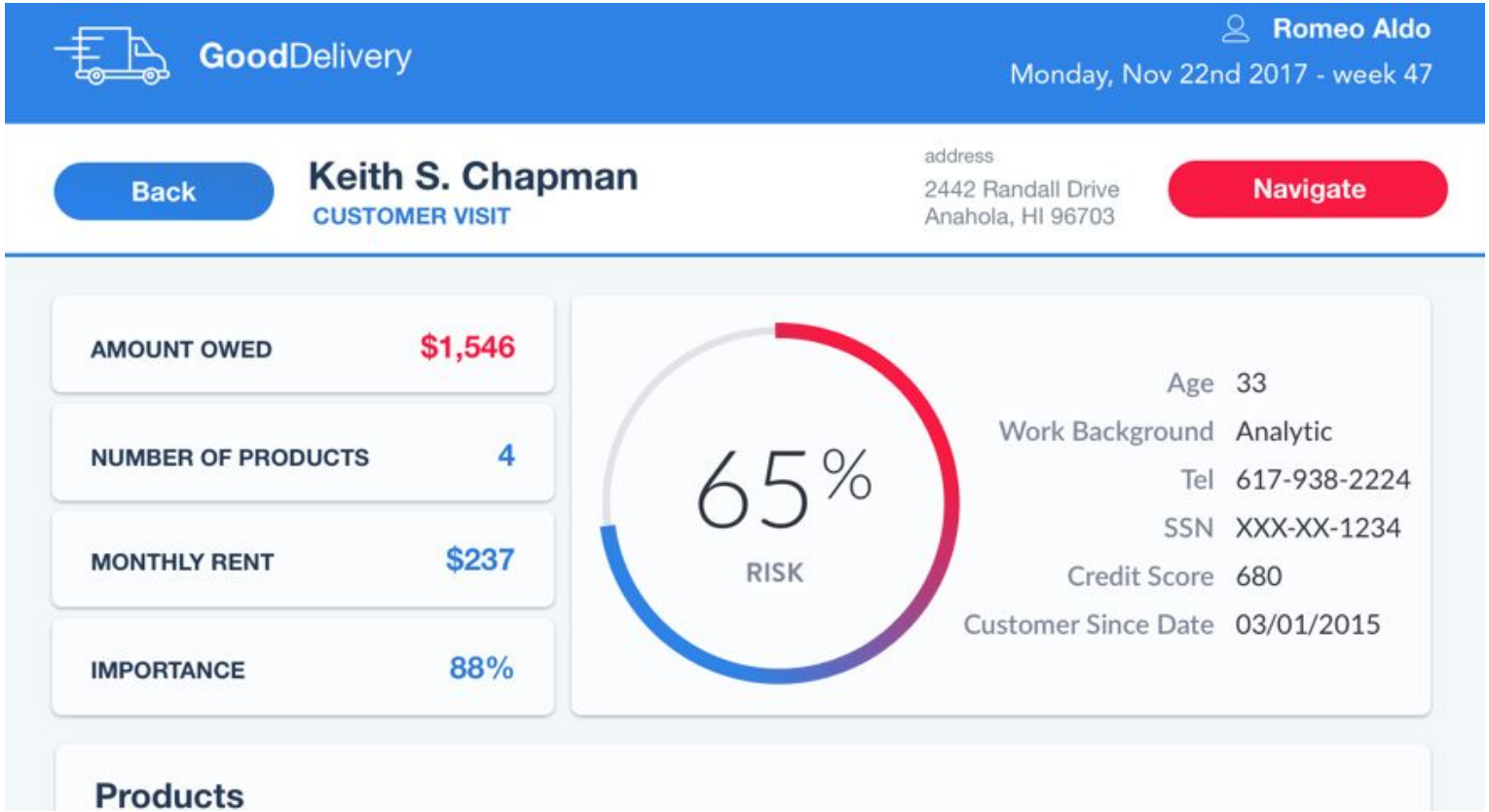
GoodData.UI SDK

Embed



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SDK Doc Tools

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SDK Doc Tools

~~Confluence~~

GitHub

Docusaurus

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SDK Doc Tools

Docusaurus

Docusaurus

Easy to Maintain Open Source Documentation Websites

GET STARTED GITHUB

Powered by Markdown

Built Using React

Ready for Translations

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Three Approaches to SDK Docs

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Three Approaches to SDK Docs

No. 1

Developers write

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Three Approaches to SDK Docs

No. 2

Tech writers write

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Three Approaches to SDK Docs

	CODE	WRITE
DEVELOPER	✔	✗
TECH WRITER	✗	✔

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Developers and tech writers cooperate

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Co-op mode

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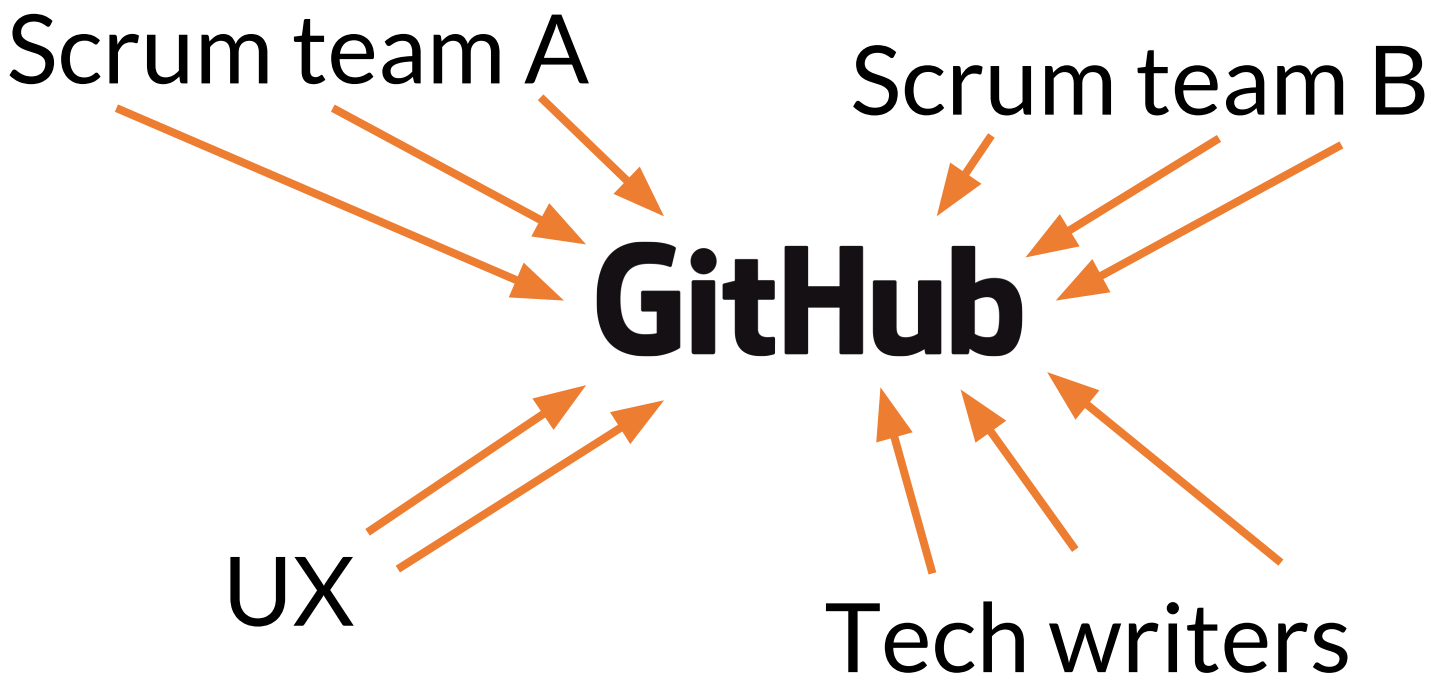
Co-op mode

Contributing teams



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The Ultimate Question

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The Ultimate Question

When do tech writers become involved?

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Workflow

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Workflow

1. Developers prepare DOC draft and code examples
2. Code freeze for DOC
3. Tech writers review and rewrite

If developers need DOC update after code freeze → Jira ticket for tech writers to process.

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Conclusion

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Conclusion

Our concern

Tech writers just make the documentation nice

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Questions / Answers

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Thank you!

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