



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



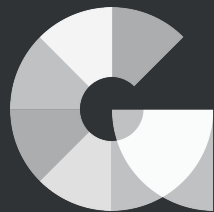
Who am I?



Vendula Lucakova

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





GoodData



About GoodData

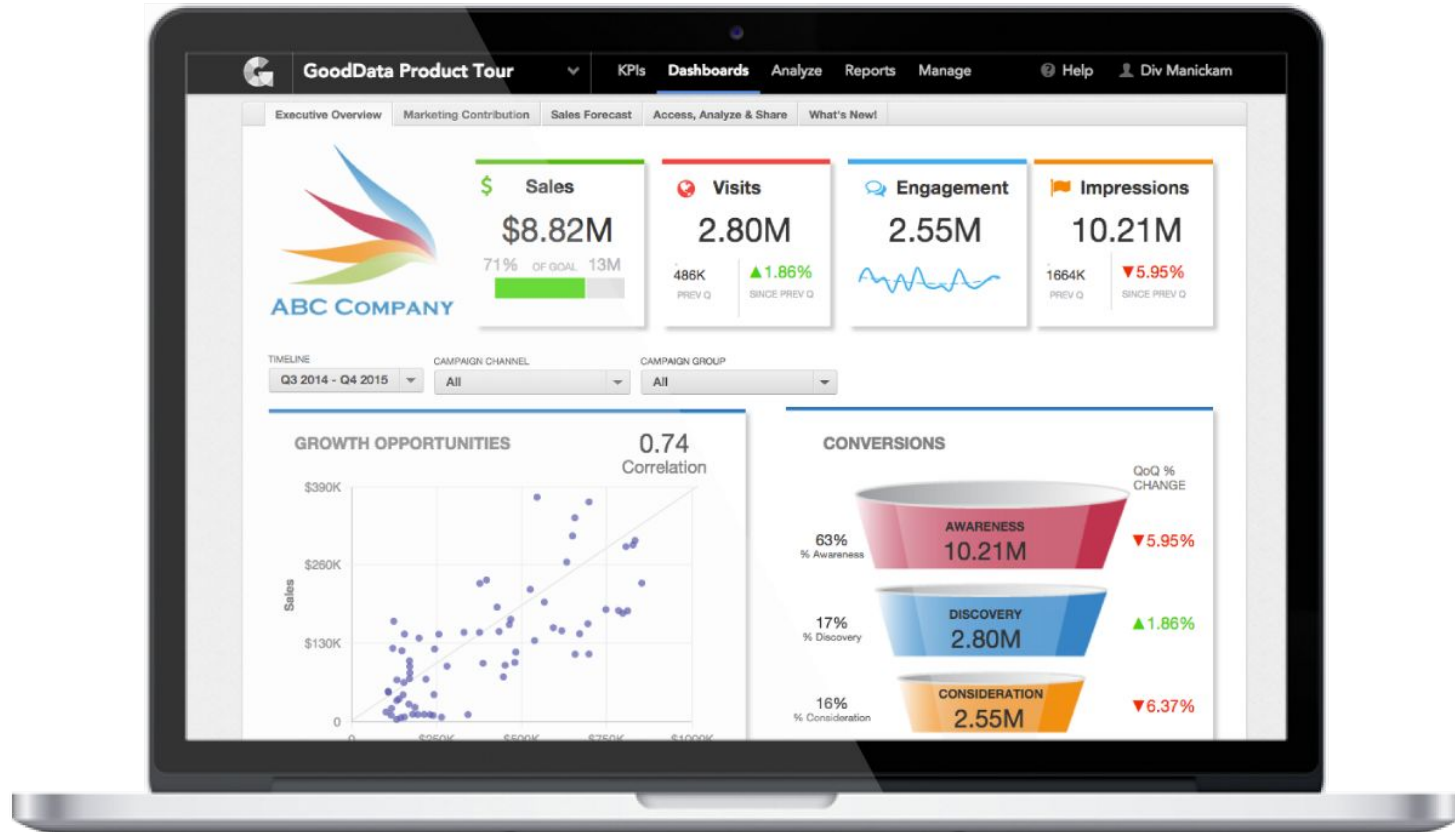
“... markets business intelligence (BI) and big data analytics software for cloud computing.”

“... 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](#)



GoodData Portal



GoodData Help



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





- [How to Use GoodData Help](#)
- › [Reporting and Dashboards](#)
- › [Project and User Administration](#)
- › [Building on GoodData Platform](#)
- [Release Notes](#)
- [Send Us Feedback](#)

GoodData Help



Getting Started

Start here if you are **new to GoodData** and want to find out the kinds of information and concepts that the GoodData platform provides.

- [KPI Dashboards](#)
- [Analytical Designer](#)
- [Dashboards](#)
- [Reports](#)



Using GoodData

Create **dashboards, reports and measures** for consumption by your business and customers.

- [Create an Insight in Analytical Designer](#)
- [Create a Report in the Report Editor](#)
- [Create a Dashboard](#)
- [Set Up a KPI Dashboard](#)
- [Create and Use Metrics](#)



Data Modeling and Load

Create a **logical data model (LDM)**, load and store your data

- [Data Modeling and Logical Data Model](#)
- [Loading Data to the GoodData Platform](#)
- [Store and Access Data in Data Warehouse](#)
- [Upload Data to Projects](#)
- [Add Data from a File to a Project](#)



Project Administration

Manage your projects, project users, and project objects.

- [Projects and Project Objects](#)
- [Access to Project Data](#)
- [Project Users](#)
- [Life Cycle Management](#)



Developers

For developers and domain admins: Go here if you need to **customize and configure your GoodData domain**.

- [White Label Your Domain](#)
- [Embed GoodData Elements into Your Application](#)



Platform

Learn **general information** about the GoodData platform.

- [Overview of the GoodData Platform](#)
- [System Requirements](#)
- [Glossary](#)

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



Confluence

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



apiary

GoodData API Reference



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

```
01 {  
02   "postUserLogin":{  
03     "login":"{email_address}",  
04     "password":"{password}",  
05     "remember":1|0,  
06     "verify_level":0|2
```



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/>



Getting Started

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

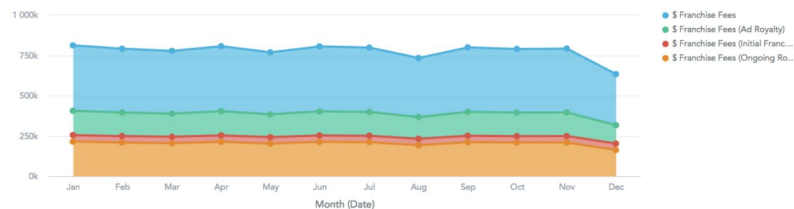
Visual Components

- Start with Visual Components
- [Area Chart](#)
- Bar Chart
- Column Chart
- Donut Chart
- Headline
- KPI
- Line Chart
- Pie Chart
- Scatter Plot Chart
- Table

Area Chart

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
- Example
- Properties

Structure

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

<AreaChart
```

GoodData.UI



GoodData.UI SDK



GoodData.UI

[Docs](#)

[Support](#)

[Live Examples](#)

5.1.0

[GitHub](#)

Welcome to

GoodData.UI

A powerful JavaScript library
for building analytical applications

[Get Started](#)

[Develop with GoodData](#)



Flight Center Overview Route search

Recommendations for change

We have new recommended Rights for you based on historical and travellers behaviour

5 New Flights

3 Recommended removals

[Manage Rights](#)

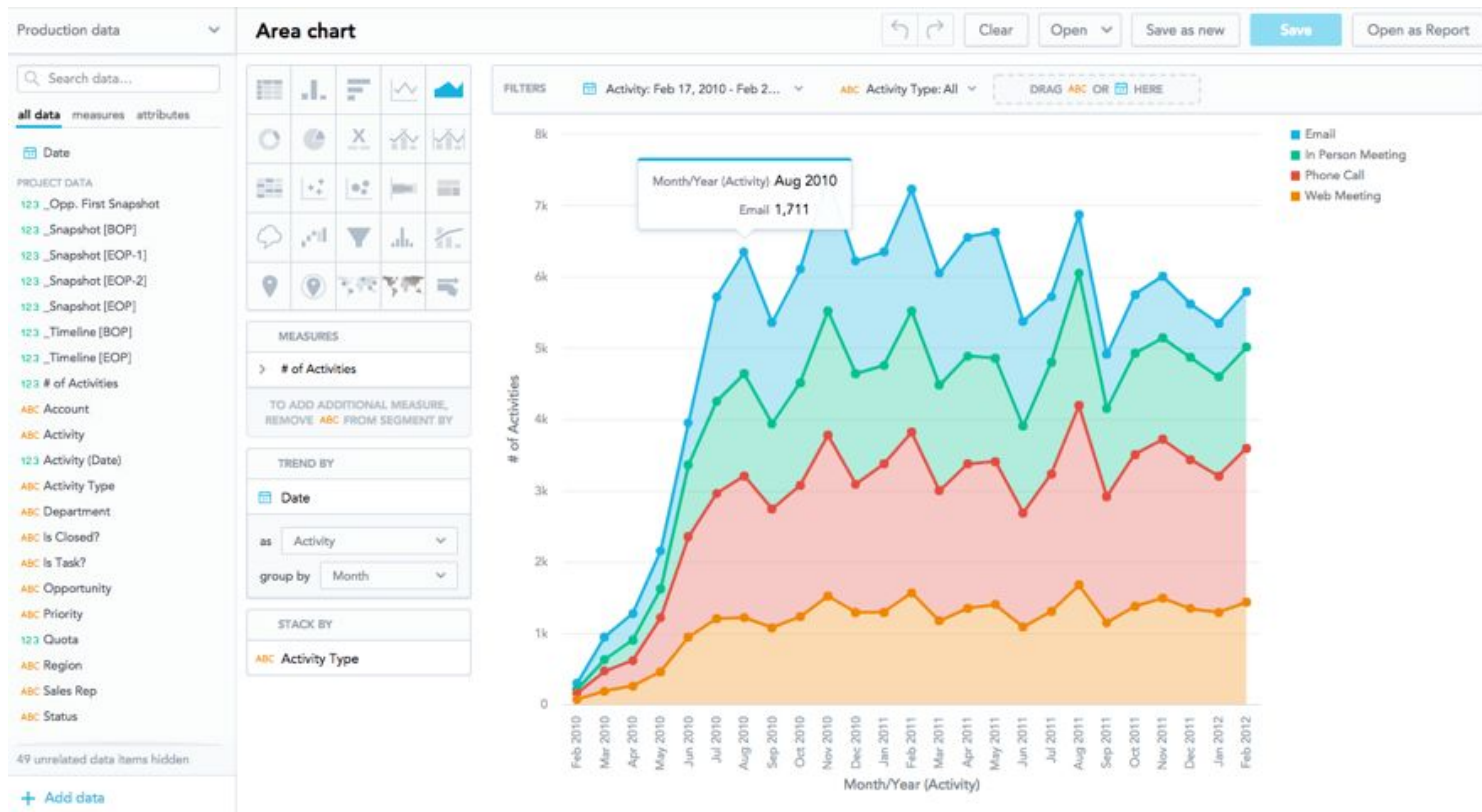


Jane

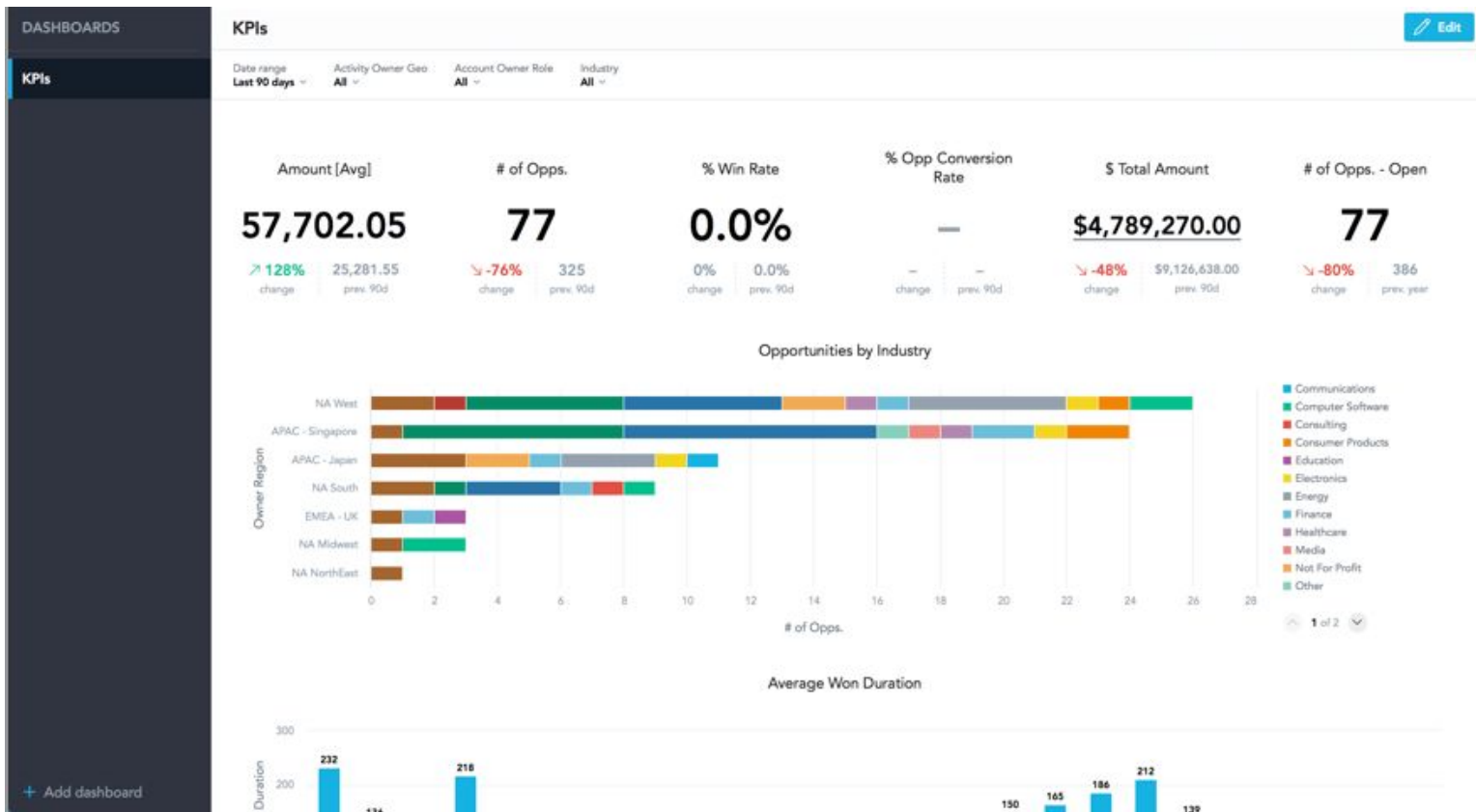


GoodData.UI SDK

Create

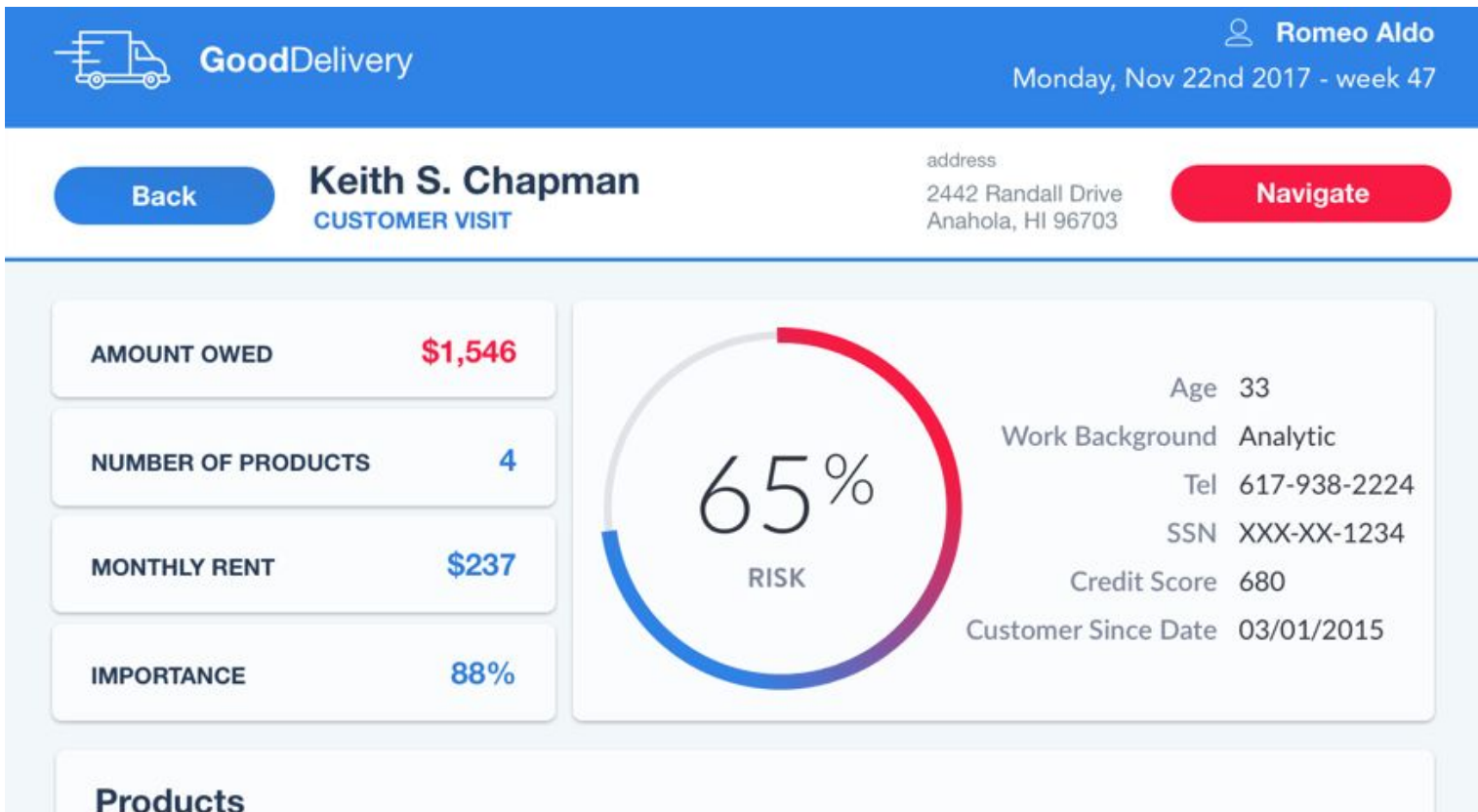


Publish



GoodData.UI SDK

Embed



SDK Doc Tools





GitHub



Docusaurus

SDK Doc Tools

Docusaurus

Docusaurus

Easy to Maintain Open Source Documentation Websites

GET STARTED

GITHUB



Powered by Markdown



Built Using React



Ready for Translations



Three Approaches to SDK Docs



Three Approaches to SDK Docs

No. 1

Developers write



Three Approaches to SDK Docs

No. 2

Tech writers write



Three Approaches to SDK Docs

	CODE	WRITE
DEVELOPER	✓	✗
TECH WRITER	✗	✓



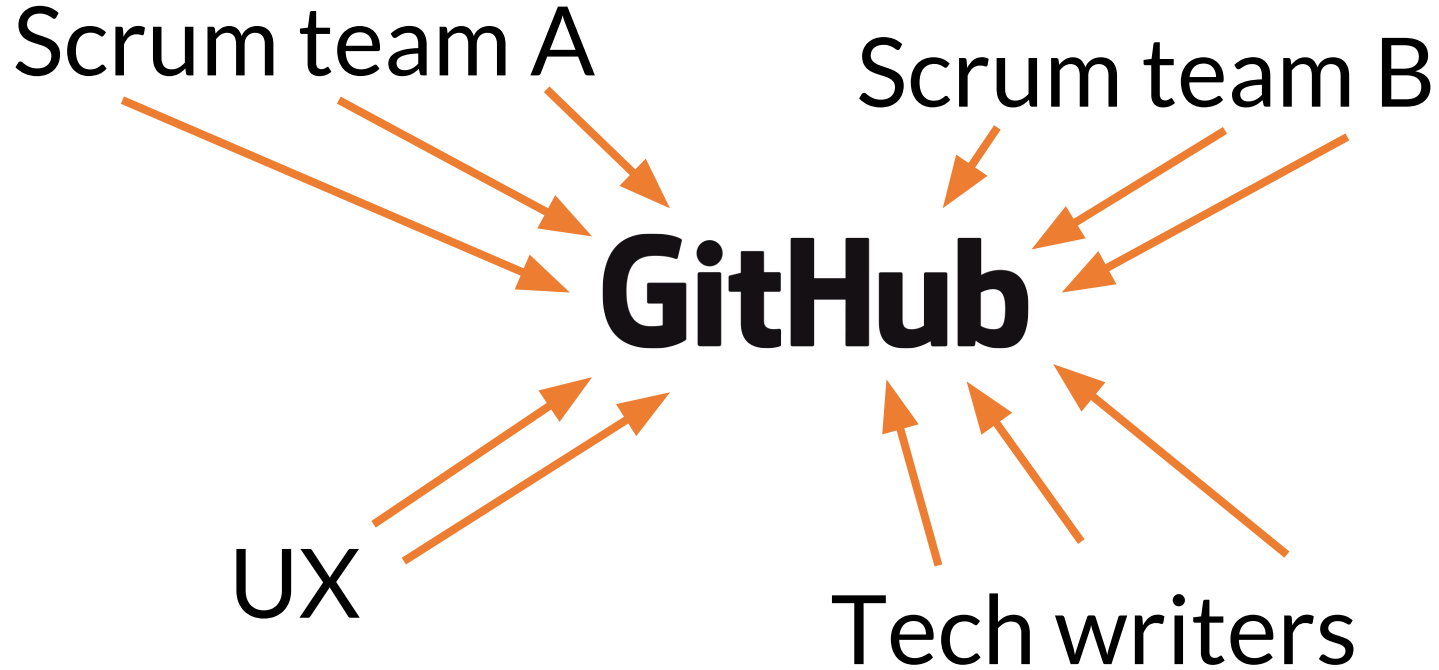
Developers and tech writers
cooperate

Co-op mode



Co-op mode

Contributing teams



The Ultimate Question



The Ultimate Question

When do tech writers become involved?



Workflow



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.



Conclusion



Conclusion

Our concern

Tech writers just make the documentation nice



Questions / Answers



Thank you!

