

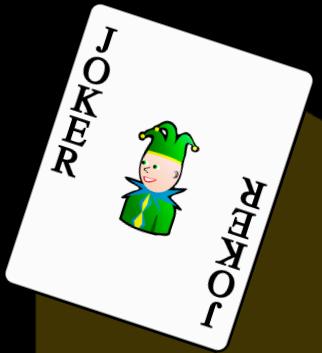
Building the ADF application for your needs

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Apologize!

We have to run, we have 250 slides



Hacking with ADF





Thanking the
demo gods

How many of you know
what Alfresco Application
Development Framework
is?



Introducing the Alfresco Application Development Framework (aka ADF)

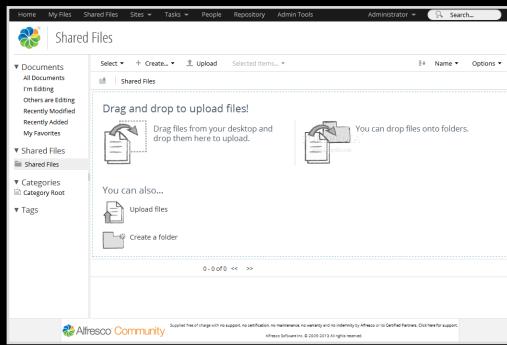
- **What ADF is**
- Overview of the ADF architecture
- When to use ADF
- Building your first application using ADF
- Stop slides!



How to develop an
application on top of the
Alfresco Process Services
and Content Services?

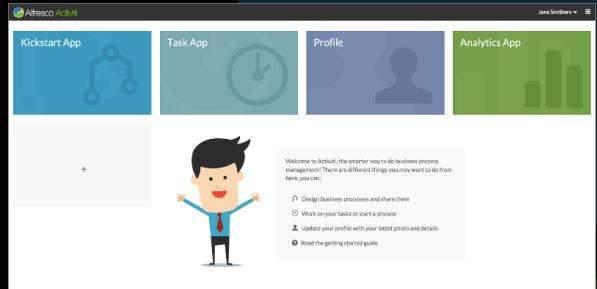
Alfresco Share

Mature
Ready to go
Mainly for ACS



Alfresco Activiti

Ready to go
For APS only



Build your own

Many advantages
Are you sure?





Reinventing the wheel
High time to market
High effort (cost)
Not reusable
Non standard

- Standard technology
- Reusable components
- Open to customizations
- Flexible for integrations
- Rapid Application Development
- Responsive by nature



- What ADF is
- **Overview of the ADF architecture**
- When to use ADF
- Building your first application using ADF
- Stop slides!



There are two sides of the coin

Alfresco Share

Application Dev Framework

Doc. library centric
solution

Aikau

Share Surf

Business Application

REST API

REST API

Alfresco Process Services

Alfresco Content Services

Rich client
Services

Alfresco Share

Application Dev Framework

Doc. library centric
solution

Custom UX
Applications

Aikau

Framework

Share Surf

Alfresco Unified JS API

REST API

REST API

Alfresco Process Services

Alfresco Content Services

Rich client
Services

Alfresco Share

Application Dev Framework

Doc. library centric
solution

Rapid UX
Applications

Custom UX
Applications

Aikau



Framework

Share Surf

Alfresco Unified JS API

REST API

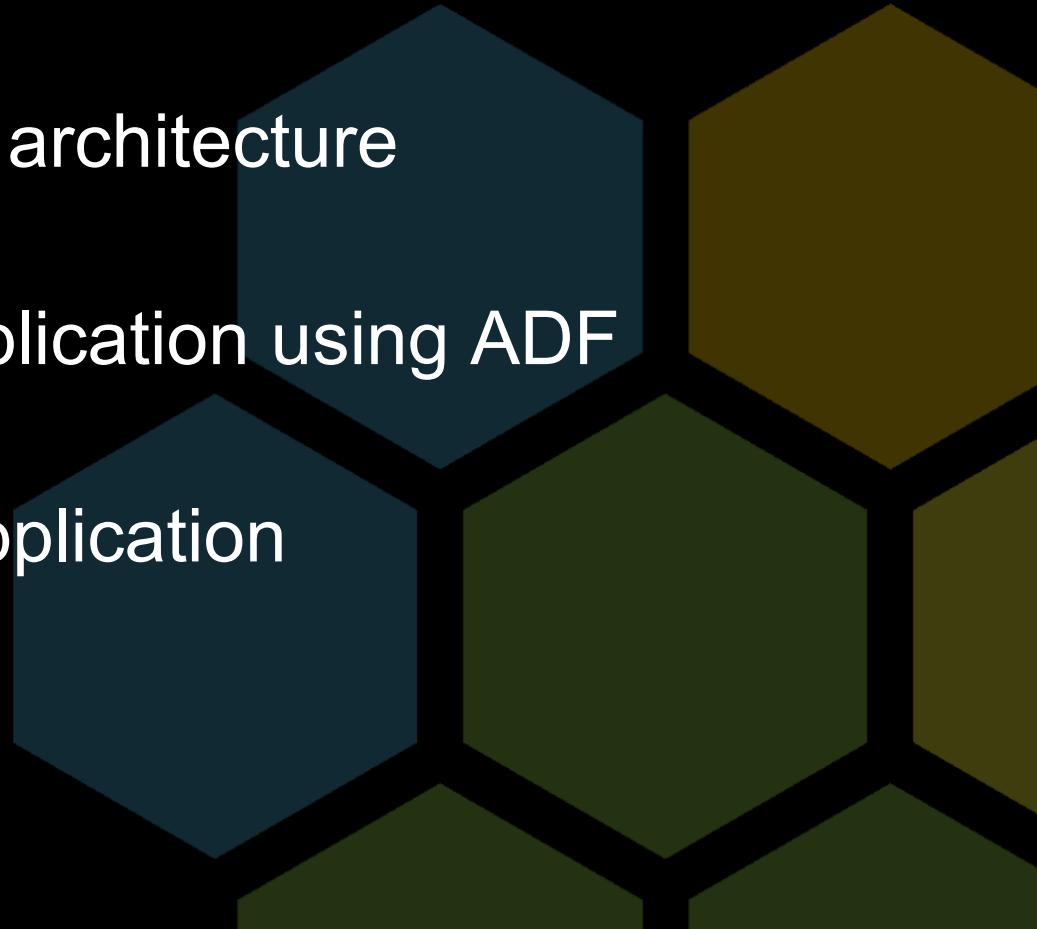
REST API

Alfresco Process Services

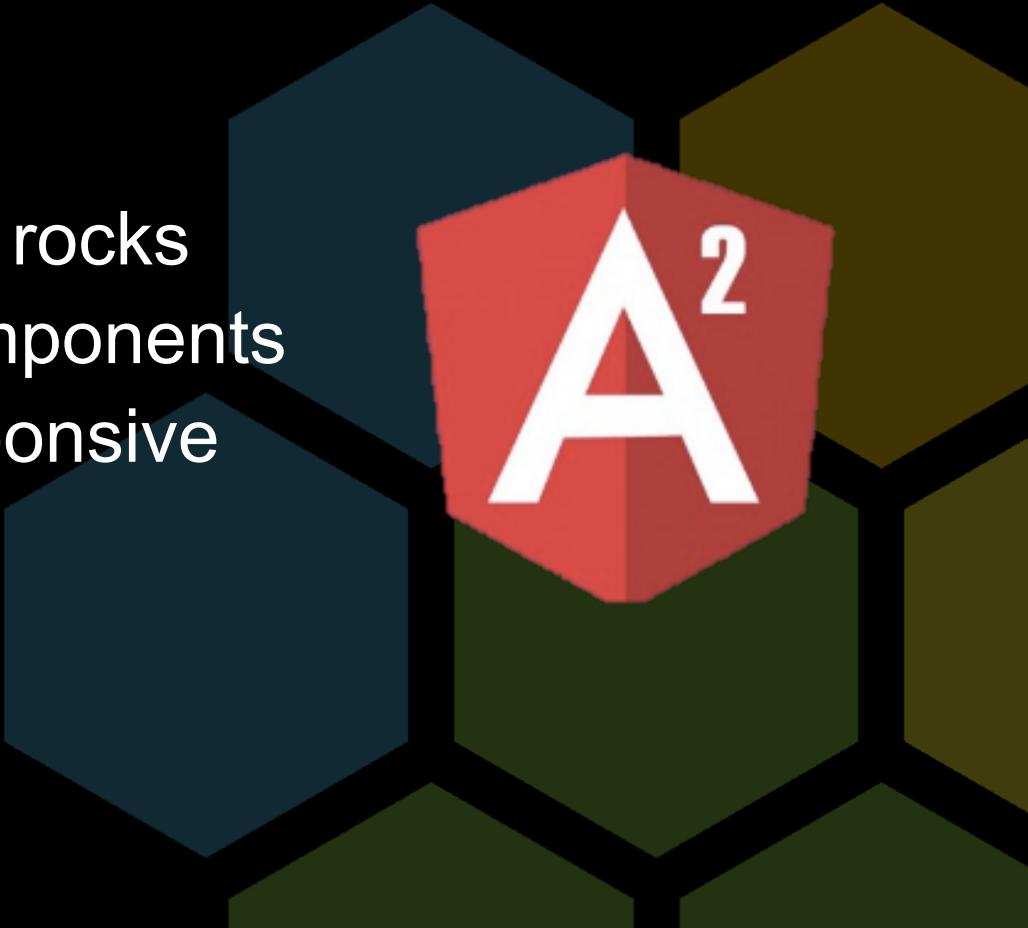
Alfresco Content Services

Rich client
Services

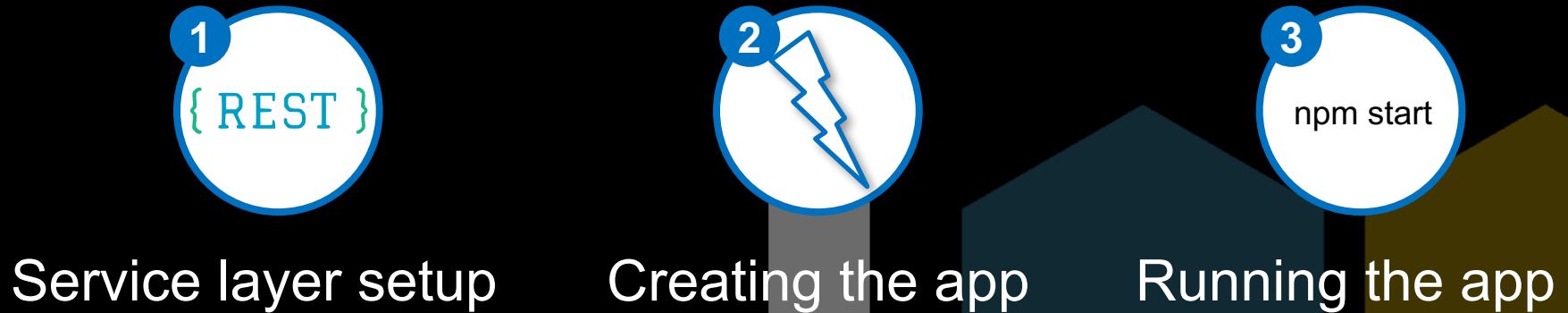
- What ADF is
- Overview of the ADF architecture
- **When to use ADF**
- Building your first application using ADF
- Stop slides!
- Anatomy and ADF application
- A practical use case
- Hacking the code!



- If you think Angular 2 rocks
- To reuse existing components
- If you want to be responsive
- ...



- What ADF is
- Overview of the ADF architecture
- When to use ADF
- **Building your first application using ADF**
- Stop slides!



1

{ REST }

Service layer setup

2



Creating the app

3

npm start

Running the app

1



2



3

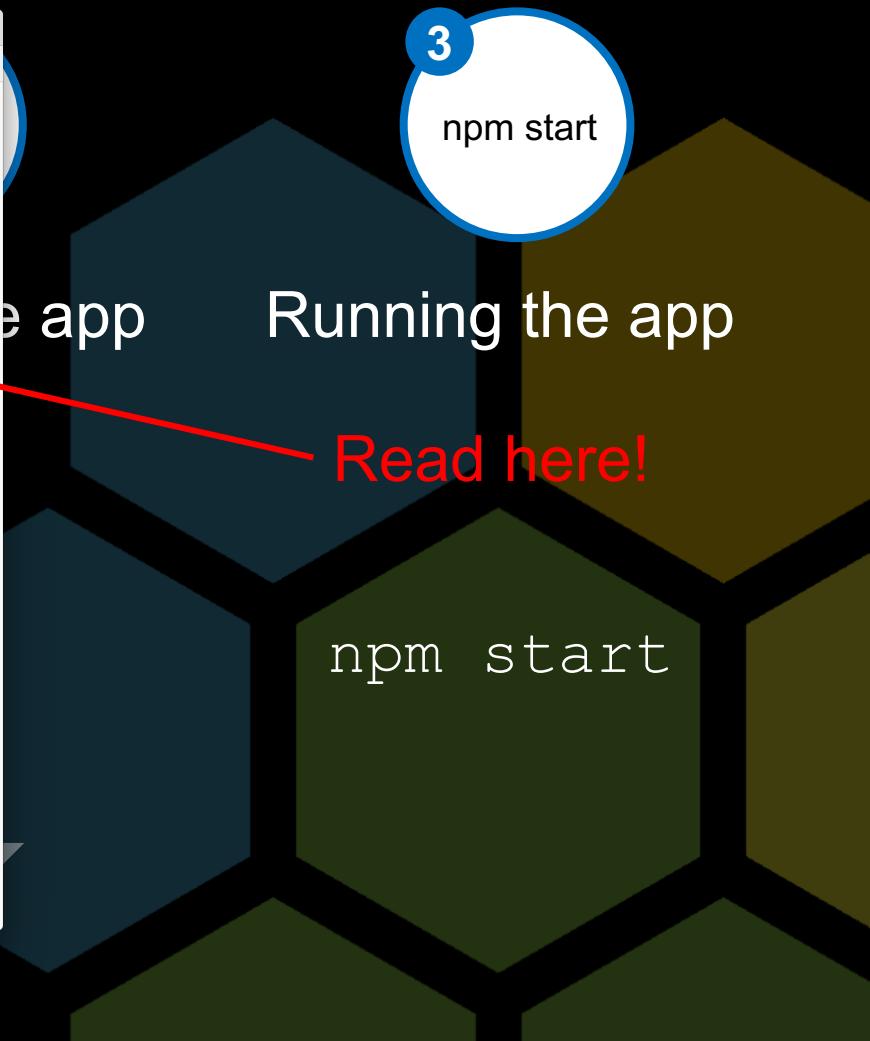
yo

npm start

The screenshot shows a web browser window for the Alfresco Application Development Framework. The URL is <https://community.alfresco.com/community/application-development-framework/pages/get-started>. The page has a yellow header bar with the title 'Application Development Framework'. Below the header, there's a navigation bar with links like 'Home', 'Alfresco Platform', 'Connect', 'Language Groups', 'About this Community', and 'Alfresco.com'. A red box highlights the 'Getting started' section, which contains a numbered list of steps:

1. Creating your first application with ADF
2. Installing Activiti BPM as ADF service layer
3. Installing Alfresco ECM as ADF service layer
4. Creating the application with ADF
5. Running and using the application for the first time

Below the list is a 'Disclaimer' link. To the left of the main content area, there are two columns: 'Customizations' and 'App dev resources'. The 'Customizations' column includes links for 'Anatomy of an application', 'Colors changes', 'Login customizations', 'New buttons and text', and 'Behaviour and eventing'. The 'App dev resources' column includes links for 'Component catalog', 'Github project', 'REST API Explorer', and 'Gitter chat about ADF'. At the bottom of the page, there's a footer with a message about the Alfresco community and links for 'Register', 'Forums', 'Blogs', 'Wiki', and 'Sitemap'.



Alfresco/adf-examples: Collect

Secure | https://github.com/Alfresco/adf-examples

This repository Search Pull requests Issues Gist

Unwatch 8 Star 7 Fork 1

Alfresco / **adf-examples**

Code Issues 0 Pull requests 0 Projects 0 Wiki Pulse Graphs Settings

Collection of simple (and less simple) Alfresco ADF projects.

angular2 material-theme webpack alfresco adf typescript ecm bpm activiti Manage topics

36 commits 1 branch 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

fcorti committed on GitHub Update README.md Latest commit 8e54b8f 7 days ago

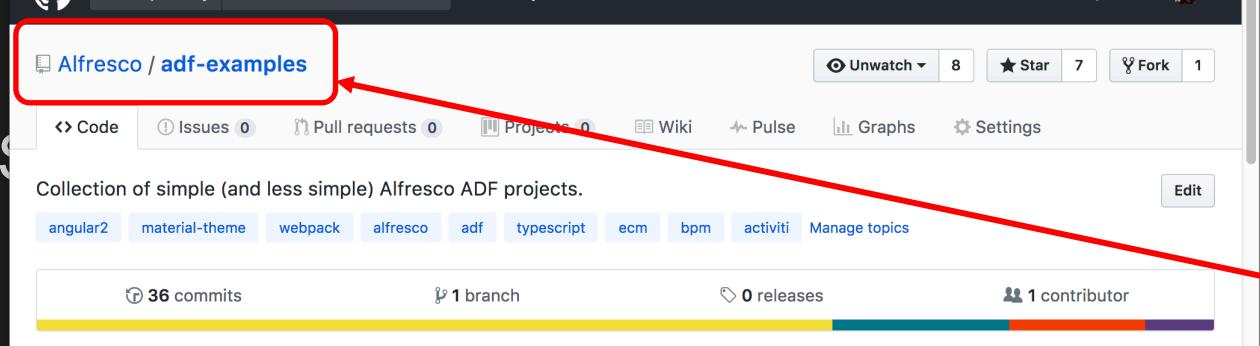
ADF 1.3.0 README correction for custom-columns-on-content. 7 days ago

README.md Update README.md 7 days ago

README.md

Application Development Framework examples

This repository contains a collection of examples of simple (and less simple) projects developed using the [Alfresco Application Developer Framework](#).



3

npm start

Running the app

Try this!

npm start

The background of the image consists of a large white circle centered on a light gray surface. This circle is surrounded by numerous red octagonal STOP signs, all pointing towards the center. The signs are arranged in a roughly circular pattern, creating a sense of motion or a repeating pattern.

No more slides!



Let's play a game

As a customer
I would like an application
for my employees with the
colors, layout and logo of
my Company

The employees should have
immediate access to the
Alfresco content

The employees should be able to start a process to review specific content

The employees should be able to start a generic process without any attached content

The employees should be
able to import content from
their inbox



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Credits and creative commons

Slide	Title	Credits
5	Guru, no modifications	https://www.flickr.com/photos/harmyd/
38	Shakespearean actor (series 8)	https://www.flickr.com/photos/julochka/

All the other images are authored by Francesco and Mario or shared from the author without restrictions or request of quoting.