



File Master Plus

Above the horizon

Lukas Zima – MAY 30 – 3.22

Prague Technology Days

May 30 - June 1, 2018



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FMP **latest** features

Column Freezing

Secured Dynamic ACB Library

Enhancements to segmented records and layouts

Automatic Layout Association

IMSGROUP Support

XML Generation – New OCCURS Parameter for Improved Exporting

PDSE V2 Member Generations Support for Browse and Allocate functionality

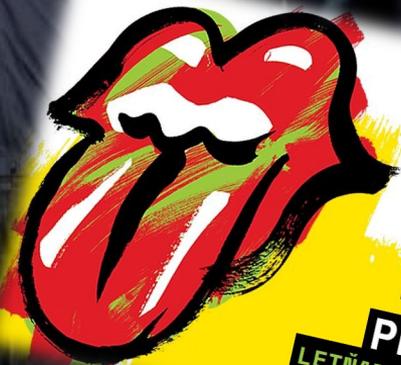


What **era** do we live in?



JUSTIN BIEBER





4/7/2018
PRAGUE
LETNANY AIRPORT



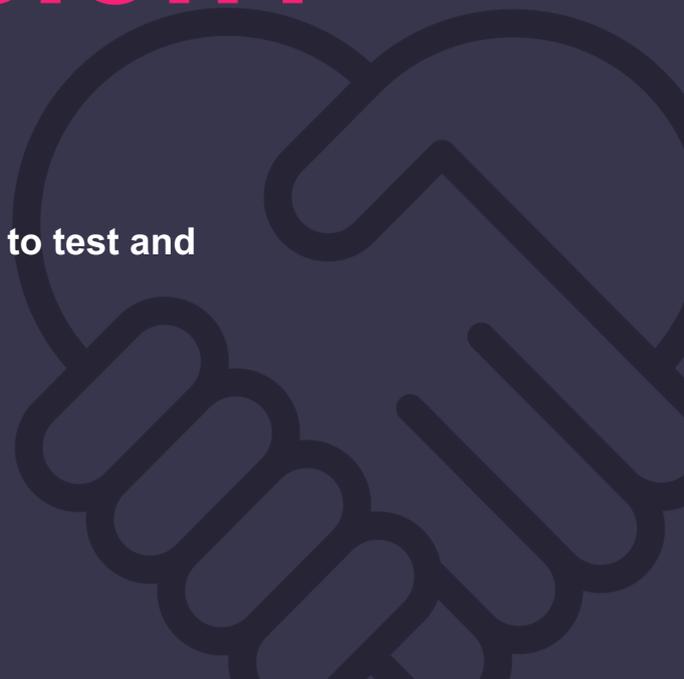
File Master Plus Prague team



What is our **mission?**

To allow the customer to employ **DevOps and automation** to test and deploy in an agile manner

To provide the **flexibility** to use today's **modern tools**





How do we **achieve**
that?





File Master Plus

REST API



FMP REST API LIVE DEMO



TPX session vs. Postman



What REST API brings to our customers?





Have you ever heard
about...**Brightside**

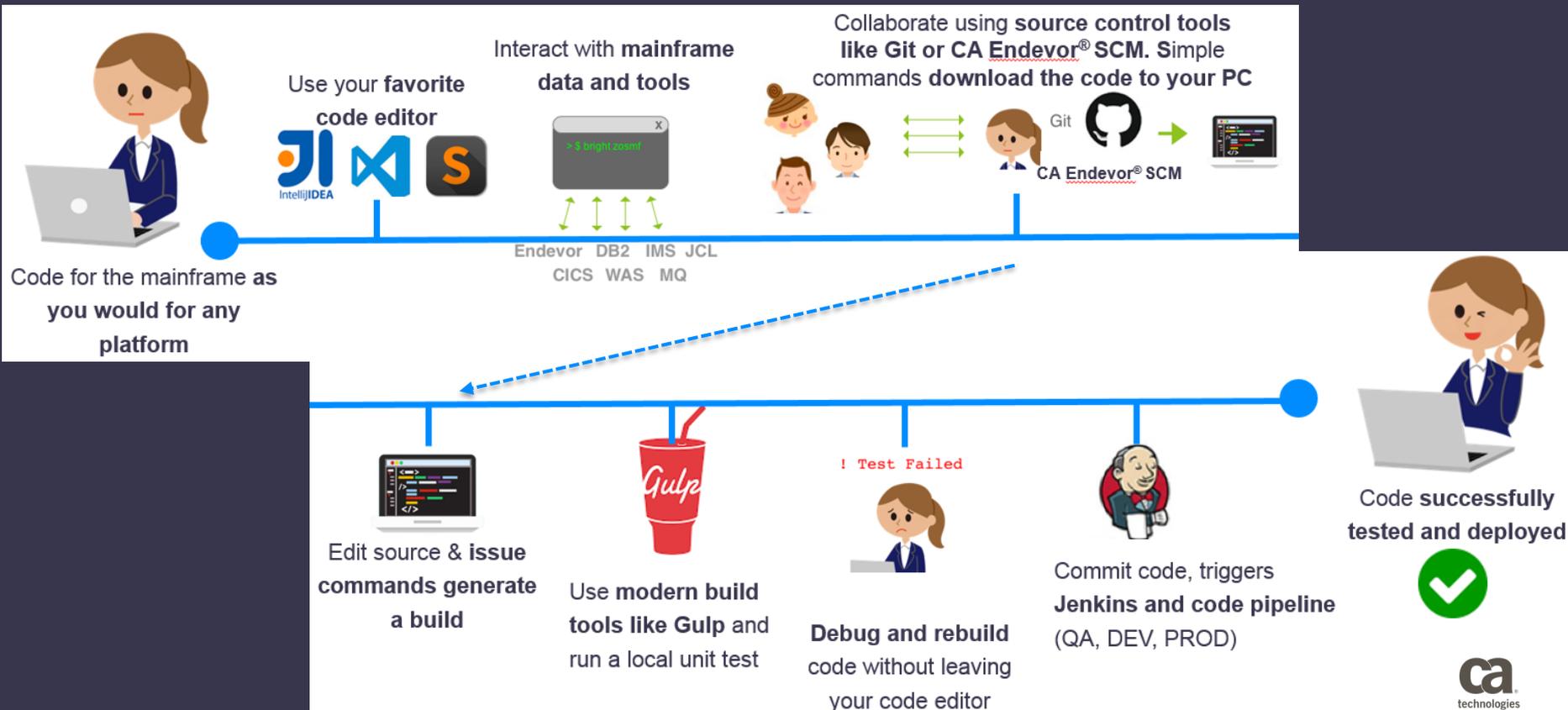


What is Brightside?

Brightside is a new software solution that **bridges the MF / Distributed divide** to make the mainframe easily accessible and programmable by the next-generation developers and DevOps Engineers.

It does this by **integrating the MF with modern enterprise DevOps tooling** and processes to deliver **a cloud-like experience**.

Developers Use Their Tools of Choice



Source Code Editing →

-  CA DEZ
-  CA Endeavor

Build Tools →

-  CA Endeavor

Code Testing & Debugging →

-  CA File Master Plus
-  CA Test Data Manager
-  CA DEZ

-  CA SymDump
-  CA Interest
-  CA MAT

Code Quality →

-  Veracode



With the help of Brightside

-  Visual Studio Code
-  IntelliJ
-  Sublime
-  Atom

★ Add your favorite IDE

-  Gradle
-  Gulp
-  Maven

★ Use your preferred tool

-  Mocha.js
-  JUnit
-  Chai

★ Use your preferred tool

★ Build IDE Plugins

-  BrightSide CLI

-  SonarQube
-  HP Fortify



★ Use your preferred tool

Continuous Integration →

-  CA Release Automation
-  CA Automic

Continuous Delivery →

-  CA Release Automation
-  CA Automic

Product Monitoring

-  CA SYSVIEW & MOI
-  CAAPM and UIM
-  CA MAT



With the help of Brightside

-  Python
-  Node
-  Ruby
-  Jenkins
-  Travis CI
-  CircleCI

★ Use your preferred tool

★ Build IDE Plugins

-  Jenkins
-  TeamCity
-  Urban Code
-  Bamboo

★ Use your preferred tool

Deployment Pipeline

Dev → QA → Prod



-  BrightSide CLI



File Master Plus

Brightside CLI

VSAM File Interaction

```
bright fmp pop ds
```

```
bright fmp copy ds fileA fileB (--ssc/--dsc)
```

```
bright fmp rename ds fileA --vsamc y
```

```
bright fmp del ds fileA
```



CLI/Brightside LIVE DEMO



Brightside CLI filemasterplus plugin

Thank You.



Lukas Zima

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in

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