BASICS presentation

13 March 2018

Brice Copy on behalf of READTHEDOCS admins

Outline

- What is READTHEDOCS ?
- Atlassian Confluence for collaboration
  - RSS / Bookmarking / JIRA integration
- **Documentation production** with the EDMS template
- **UI prototyping** with Protoshare
- **Ad-hoc planning** with Comala Canvas
- **Plain web sites** with Scroll Viewport

What is READTHEDOCS ?

- http://cern.ch/READTHEDOCS is a CERN-based instance of the commercial product **Atlassian Confluence**.

- Confluence is a content collaboration software, you can use it to :
  - Create knowledge bases
  - Display documents and multimedia contents inline
  - Export contents to Word, PDF, static website

What is READTHEDOCS ?

- **Not an official CERN service**
  - No SLA, no official vendor support !
- It is using a free license granted by Atlassian for CERN's open source contributions (Github.com/CERN)
- Deployed on IT department central web hosting resources (PaaS Openshift Website, DBoD MySQL Server)
- Contents are backed up and stored centrally.
- Administrated on a community-level effort by EN and BE system administrators :
  - Alexandre Giraud (EN)
  - Odd Andreassen (EN)
  - Brice Copy (BE)

How Confluence helps with content creation

- Standard formatting
- Multimedia contents integration
- Flat hierarchy Wiki-style linking (non-existing pages)
- Rich content support (Protoshare, Draw.io, PlantUML)
- Content export (PDF, EDMS, simple website)
- Fine-grained access rights

Rich-formatting demo

How Confluence helps with processes

- Team member on-boarding

- Collaborative specifications

- Meeting minutes and actions with task lists

- Information inventories with Labels, Lists and Page properties

- Attachments and WebDAV file storage (File lists)

Collaboration with Confluence

- Live example – how to organise knowledge transfer
  - Creation of a knowledge handover template
  - Live list of handover statuses and pending actions

Keep calm and collaborate with Confluence

Knowledge transfer demo

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UI Prototyping with Protoshare

- UI diagrams and built-in widgets

- Simulation of user experience :
  - Data entry
  - Navigation
  - Dialogs and wizards

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Protoshare demo

Ad-hoc planning

- Trello integration is coming to Atlassian products but what to do if you want to:
  - Organise a brainstorm session ?
  - Use agile planning without JIRA ?
- Comala Canvas to the rescue

Comala Canvas demo

Keep calm and collaborate with Confluence

Plain web sites

- Confluence UI is great… but a bit much for simple website visitors.

- **Scroll Viewport** is an add-on that can :

  - Expose your Confluence pages without edition support

  - Let you adopt the CSS / HTML look and feel of your choice

  - Use a custom URL to serve your contents

Scroll Viewport demo

https://cern.ch/codez-la-science

Keep calm and collaborate with Confluence

Notes about plain websites

- They are of course read-only

- Note all interactive contents can be used (e.g. Protoshare)

- Some diagram need Internet-based resources (e.g. Draw.io)

Keep calm and collaborate with Confluence