Migration of the Geant4 Core Documentation

1. Introduction
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Goal of this meeting

- Agree on a method to migrate away from docbook – pandoc?

- Agree on format: rST vs. markdown? Differences might be minor, or might be blocking (e.g. figures/equations?)

  – A comparison of syntax: http://www.unexpected-vortices.com/doc-notes/markdown-and-rest-compared.html

- Task allocation:

  – Conversion
  – Proof-reading
  – Equations/figures
  – New features

- Time-scale estimate

- Anything else?

Issues to Check/Decisions

- Javascript on Geant4 servers (not externally dependent) – e.g. MathJax

- Formatting/theme? Do we have a protocol?

  – Is it easy to change if we want?

- Modifying the documents without "publishing"

  – Internally viewable/creatable

- What else?

Alex Howard, G4 Documentation Migration Intro   1st March 2017

Tasks

- Transform edupad thoughts to JIRA issues: **Andrea**

- Document conversion – using pandoc

  - PRM: **Alex?**
  - Toolkit Developers Guide: **Alex**
  - Application Developers Guide:
  - Installation:
  - Introduction:

- Proof-reading:

- Fixing

  - Equations:
  - Figures:
  - References:

- New features?

  - Cross-referencing between guides
  - changing the structure
  - Installation linked with code
  - READMEs (e.g. for the examples)

Timeline

- Should we have monthly progress meetings?

- Set a soft deadline to have a migration by the beta release?

- Any other milestones?