Documentation Overview

1. Progress since last year (!)
2. Feedback on new documentation
   - Search
   - Restructuring of higher-level web-pages
   - Colour scheme?!
   - Alternative Formats
3. General review of all documents?
4. Out of date guides: FAQ, Introduction-to-G4
5. Physics lists:
   - Basic user guide
   - Physics list guide
   - Auto-generated documents
   - Differentiation between reference, generic, modular and physics list factories

Alexander Howard
(Documentation Co-ordinator)

Some progress since last year...

- All documents were successfully migrated to ReST/Sphinx
- git repository used throughout
- During the migration a number of revisions (improvements) were made
- Still room to take things further
- Hopefully new simpler markup approach will encourage and facilitate contributions from all developers
- Should we think about the whole documentation structure?
  - What do users really need?
  - Why so many guides?
  - Do people still read pdf?
  - What about epub or mobi?
- Feedback has been very positive, I would welcome any more (negative included)

My slide from doc-meeting Nov+Feb...

Can we make the release?

(I'm 95% confident)

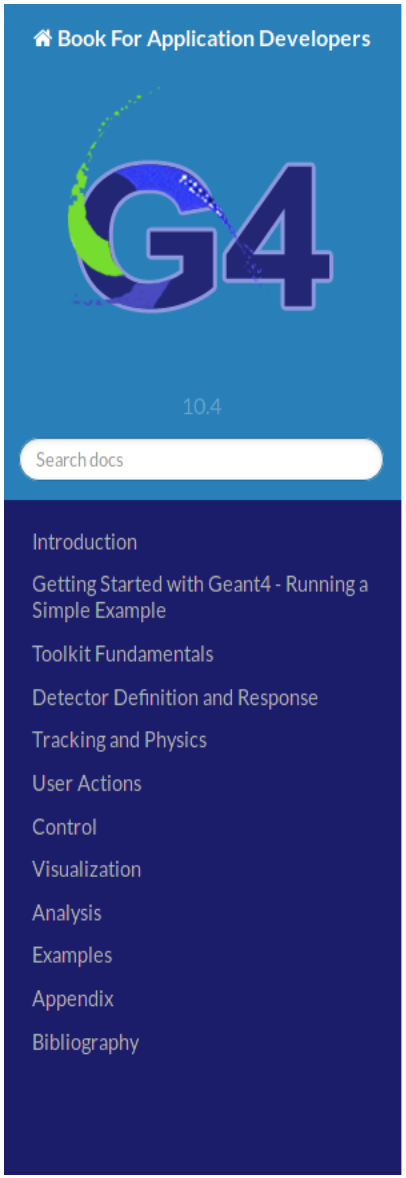
WE DID! 

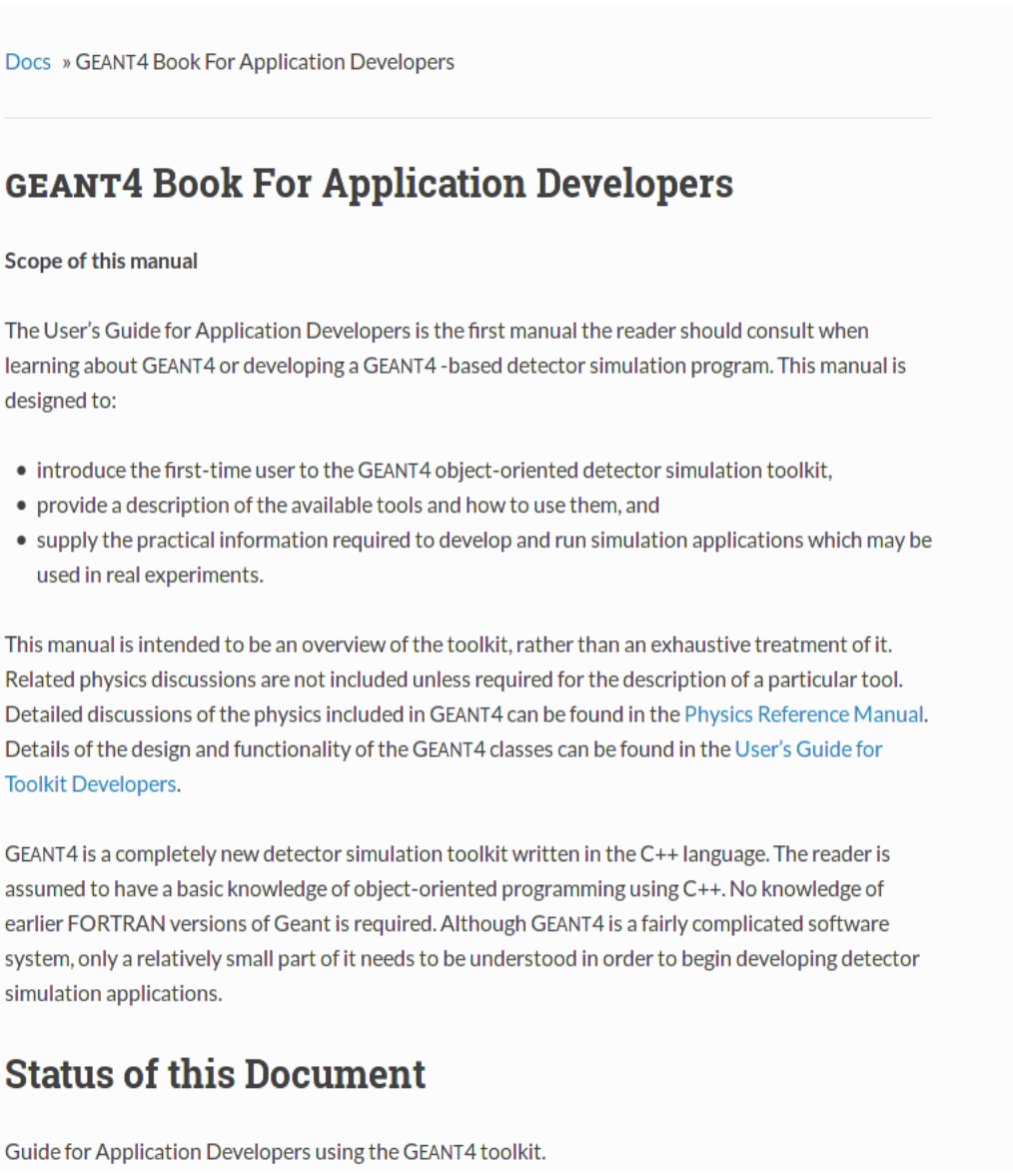
(give or take a few days...)

Colours...

- Which looks “best”?

Published

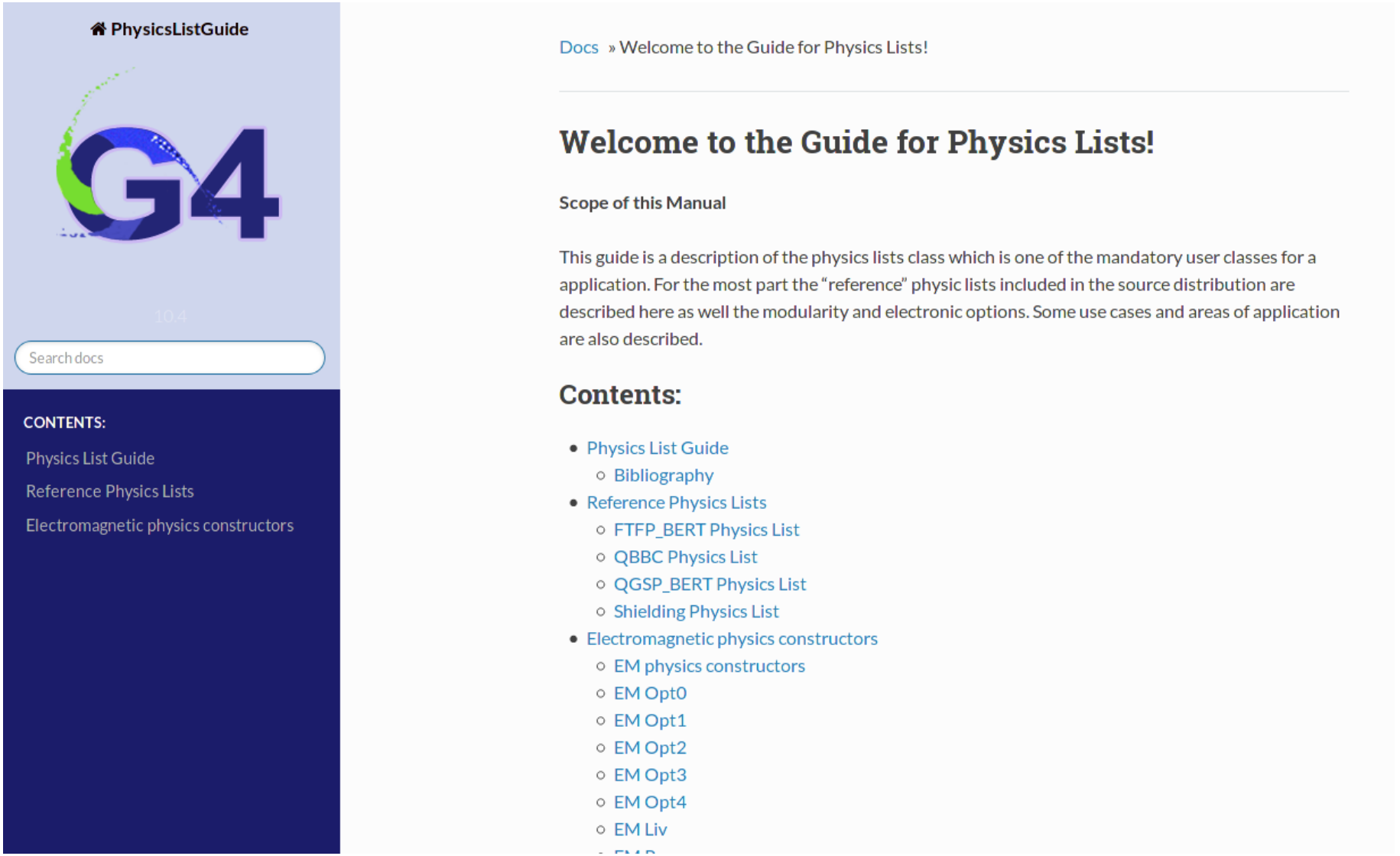




Colours...

- Which looks “best”?

Medium



Out of Date Guides

- FAQ and Intro-G4
  - Very out of date
  - First access point for new users (?!)
  - How to improve?
- Some other areas of guides need revision
  - PRM particularly is a chronological historical record of our models
- Physics list guide is a new (and very welcome) contribution, but with limited content at the moment
  - Volunteers to expand, explain, revise, justify?

Physics Lists

- Missing a novice/basic users guide explaining
  - why we have physics lists?
  - what the (technical) variations are?
  - what's suitable? (use-case reference physics lists)
- Physics list guide – first release, but probably needs more work
- Auto-generated documents
- Differentiation between reference, generic, modular and physics list factories
  - At least a 1 page description will be included soon
- Co-ordination between
  - physics list and validation and examples Working Groups
  - Could this be a goal for this workshop?

Any Suggestions?

- A lot of this work was done by a few people
- Don't think that you can't contribute!
- The sphinx framework is very adapt to making changes to formatting, colour schemes, content
- Please do contact me if you have any suggestions, opinions or want to contribute!!!

Delta Releases?

- I previously wanted to have incremental (delta) releases of the documentation whenever there were significant updates
- So far this hasn't happened – the updates were relatively minimal
- There was also some confusion over documentation for new developments (current reference tags, beta release) and updates on previous release
- Should we host “dev” documentation from the working group web-page and have only the relevant docs for each release on the download page?
- What about the beta release?
- What about advanced users being given access to reference tags developments?

The Future

- After the substantial efforts of last year we should profit from the convenience and ease of documentation maintenance
- Please encourage contributions from all working groups and developers
- Main areas for me: PLG and PRM
- Anything specific outside of “maintain category descriptions”?
- Videos? 
  - Parallel working session, please contribute/attend

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- **Summary: since the 2016 CM things have been revolutionised so we should all be congratulated!**