

# Documentation Overview

## 1. Feedback on new documentation

- Search
- Restructuring of higher-level web-pages
- Colour scheme?!
- Alternative Formats

## 2. Out of date guides: FAQ, Introduction-to-G4

## 3. General Review – does our current documentation structure make sense?

## 4. Physics lists:

- Basic user guide
- Physics list guide
- Auto-generated documents
- Differentiation between reference, generic, modular and physics list factories

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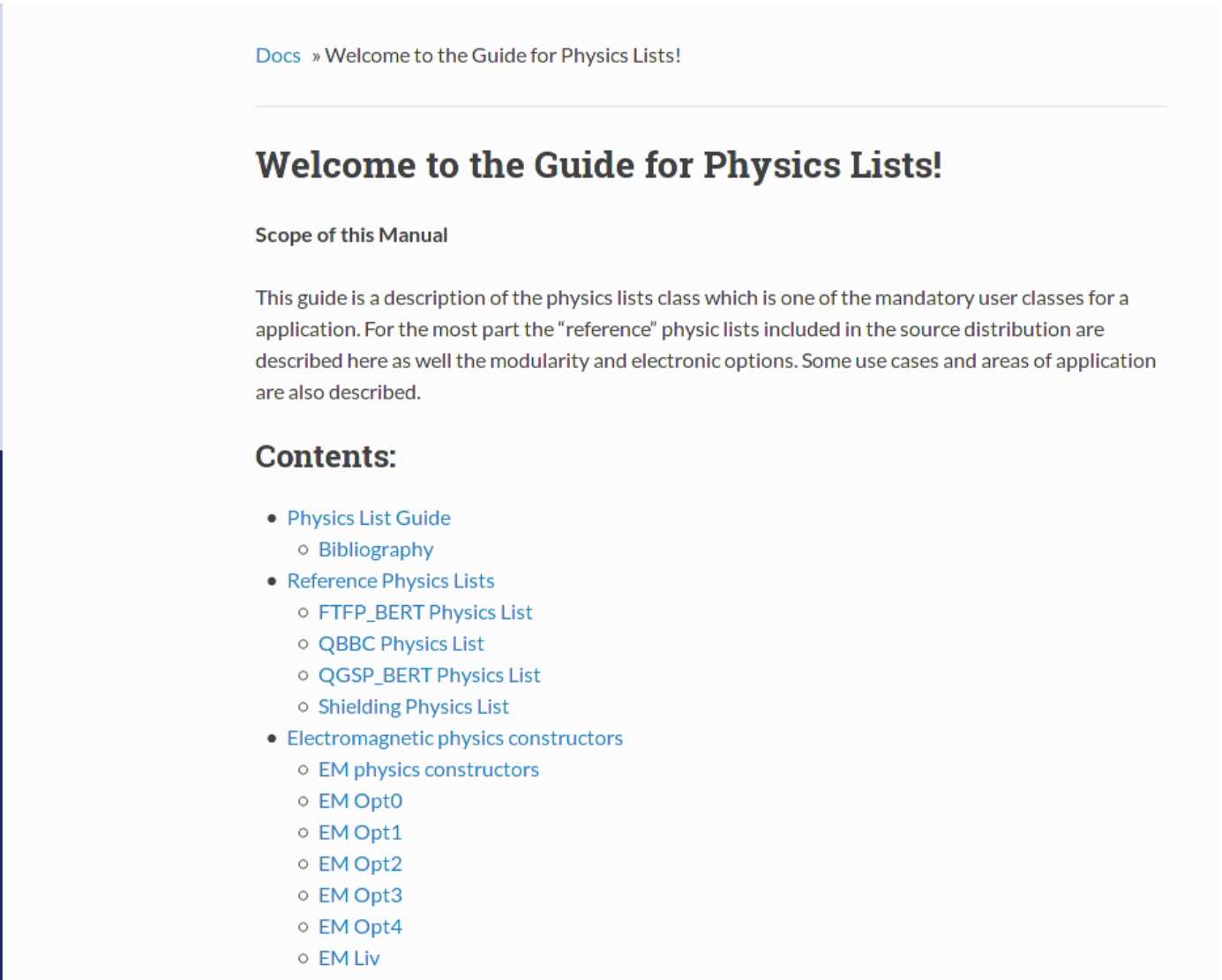
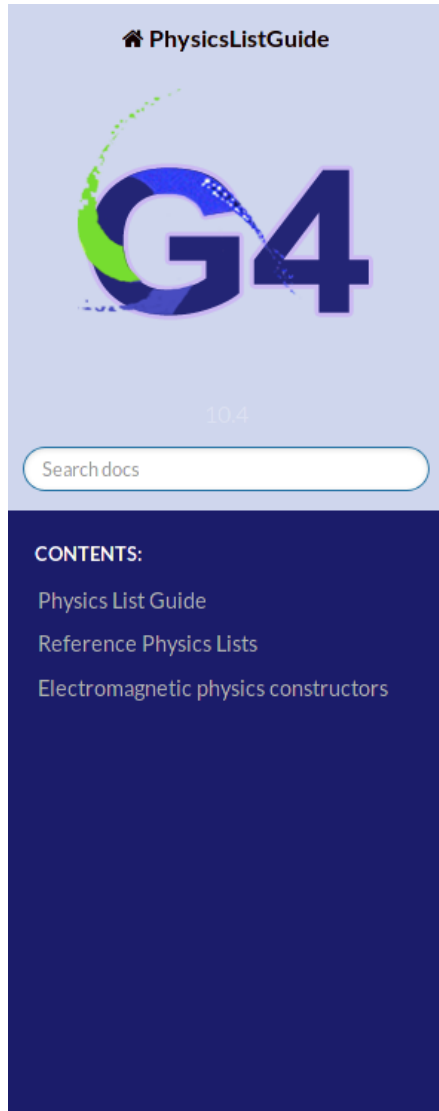
# Restructuring of Web Pages?

- Should we restructure the way the documentation is presented
  - Currently Documentation is linked from the home page, the download page and the documentation WG page
    - Does this make sense?
    - What about delta releases (doc-updates), beta releases (undocumented), reference releases (dev)?
- Discussion later, but sometimes can be confusing
  - Not always the same information from the different places
- Another point of discussion: alternative formats

# 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# Out of Date Guides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  - Very out of date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?
    - **Any offers?**

# 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?
- **Volunteers to take care of this?**

# 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?

# Summary

- I think we did **very** well to change the whole format and restructure all the guides in time for the last release – thanks to all!
- I would welcome any feedback and encourage contributions
- We should think about release schedules
- Alternative formats?
- More guides?
  - Update/remove obsolete guides
  - Expand new ones: Physics List Guides

# Release Schedule (Discussion 1)

- Any suggestions?
  - Delta
    - updates on last release
  - Beta
    - public, latest features
  - Reference
    - latest developments should be documented
- Should we have a dev documentation area?
  - Would it confuse users?



# Alternative Formats (Discussion 2)

- Currently we have
  - pdf
  - html (both native/sphinx and doxygen)
  - text (README)
- Recently I received a request for e-reader formats for the documentation
  - Epub, mobi
  - I **think** it's easy in sphinx, but I can't check...
- Should we consider releasing in these formats?
- How to check/verify?
- What are the benefits?