

Developer Document View

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Developer Document View

<https://github.com/ivoa/IvoaDocViewSite>

- ✦ Prototype project to produce “modern” more easily readable multi-device compatible “view” of existing documentation aimed at developers.
- ✦ Uses pandoc to transform existing document source into a structure delivered using sphinx
- ✦ Aims
 - ✦ reduce the inter-document click count from 4 to 1.
 - ✦ remove some of the boilerplate front-matter.
 - ✦ provide a structure that makes top-down navigation easier.
 - ✦ present the latest REC or WD - i.e. source is from GitHub
- ✦ Explicitly **not** trying to replace existing standards publishing
 - ✦ but can feedback lessons on document consistency



Lessons Learned

- ✦ Paper is not really the principal delivery medium nowadays
 - ✦ content style will be driven by the delivery medium.
- ✦ Document source code format will also create difficult to translate structures to other formats
 - ✦ Authors will try to tweak output to look good with the facilities available in the original format
 - ✦ Really need to concentrate on semantic structuring.
- ✦ Diagram source often missing
 - ✦ standardize on draw.io?
 - ✦ or text -> diagram tools such as plantuml or mermaid

Future development

- ✦ Fix existing translation errors
 - ✦ sometimes this might mean tweaking the source of the original document is the best solution.
- ✦ Add more documents
 - ✦ where to stop?
 - ✦ what if an important document is not in GitHub?
- ✦ Add some structure to the landing pages
 - ✦ possibly adopt some overview text from various WG wiki pages
 - ✦ better version of architecture diagrams? - Architecture Note has some diagrams that explain relationships between standards better.