



# Apps Standards Documents: Status, Plans and Process

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## **Apps docs summary**

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Just finished MOC 1.1 and VOTable 1.4

- Relatively minor updates (but very useful!)
  - Officially support text serialization in MOC
  - Support TIMESYS in VOTable
    - (Easier because it paralleled existing COOSYS)
- Still took a year
  - I could have been more responsive on some things; maybe ready for Paris, but perhaps a stretch
  - Group resources are not large and vary over time
  - We need to be thorough



## Implementations

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- From [Document Standards 2.0](#):
  - “When applicable, the Working Group should be able to demonstrate two interoperable implementations of each feature, and validation tools should be available. The rules for implementation references can be specific to a working group. If the chair of the Working Group believes that broader review is critical, the chair may advance the document to Proposed Recommendation even without adequate implementation experience or validation tool availability. In this case, the document status section should indicate why the chair promoted the document directly to Proposed Recommendation. A report describing the implementations or any associated validation tools should be published as a Note, or should be documented as part of the Request for Comments...”
- Where possible, implementations should be a core part of assessing the WD
  - Implement early
  - Review implementations for completeness
    - Do they cover all the features listed in the document?
    - Develop a implementation coverage test suite where possible
  - Review the validator tools
    - Do they reasonably cover failure cases?
    - Develop a validator test suite where possible



## Github

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Future documents will be written in ivoatex and stored on github

- Revisions of existing documents will be ported to ivoatex
- Each document will have its own repo
- Anyone can contribute content via an Open Development process
- Editors will have control over pull (merge) requests.
- Details to be discussed and practiced in Sunday session



## Possible Discussion Topics – Both here and online

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- Reference implementations and validators
  - Are there concerns about the proposed approach of reviewing them more thoroughly?
  - Could thoroughness in the Working Draft make it easier (i.e., faster) for TCG review during PR?
- Github
  - What questions/concerns do we have for Sunday session and beyond?
    - If we port VOTable to ivoatex with no intentional changes, do we need a new revision number?
    - ...
- New standards coming?
  - For VOTable, lots of [changes are proposed](#)
    - Are we coming close to needing 2.0 (required for changes that are not backward compatible)?
  - ST-MOC (MOC 2.0?)
- Meta-question
  - Should we have more discussion time like this in Apps sessions to discuss our status, processes, plans for the future, feedback for TCG, etc.?