

EPUB 3.1: Plan & Features



Overview

- Target: add smaller select set of often requested features to EPUB
 - backwards compatible
 - complete before EOY 2015
- Option to include some of the existing modular specs
 - (AHL, SC, DO, OA, et. al.)
- For each proposed feature, carefully weigh implementation cost
- Use new IDPF exit criteria (“implementation readiness roadmap”)



Process & Timeline

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| • Gather & prioritize feature requests | March-April 2015 |
| • Proposal to IDPF Board | End April 2015 |
| • Drafting (cyclic) | May-October 2015 |
| • Proposed Recommendation | November 2015 |



Overheard so far...

User ability to change granularity of MO synchronization?

Add a 3D format to core media types?

Synchronize video with surrounding text (sign language)?

Start migration from @epub:type to @role?

Braille stylesheets and media type?

A formalized mechanism for personalization (font changes, etc)?

Add speech-centric audio CoDec to core media types (AMR/3GP, OPUS, USAC)?

Allow HTML serialization in content documents or iframes?

Formalized mechanism for scripts making remote calls
(e.g: edupub<-->LMS)?

Navigation presentation mode metadata?

Enumerate JavaScript APIs that must/should be supported by RS?

Anything with DRM? LCP?

Allow custom attributes in Package Document?

Your turn.



- Remove/deprecate epub:switch from content documents
- Interest in 3D but concern there is no widely implemented/supported standard + licensing issues - collada a possibility
- Better fallbacks would be helpful - media queries support, for example
- Ability to declare that authoritative metadata is somewhere else
- Provide a common DRM mechanism - LCP
- Deprecate bindings now that scriptable components are on track
- Support for changing media overlay granularity - control for repetition time and section to repeat
- Avoid scripting in spine for things that can be done declaratively
- Deprecate triggers