

Charter Proposal For XHTML-Print

Abstract

This project will specify a simple XHTML-based data stream suitable for printing in addition to display. It is expected to be largely based on the W3C's XHTML Basic with the addition of cascading style sheets (CSS). Its targeted usage will be for printing in environments where it is not feasible or desirable to load a printer-specific driver, and where some variability in the formatting of the printed output is acceptable.

XHTML-Print will be designed to be appropriate for low-cost printers that may not have a full-page buffer and that generally print from top-to-bottom, left-to-right with the paper in a portrait orientation. For other printers (i.e. those that print in another direction or orientation) a full-page buffer may be required.

XHTML-Print is not appropriate when strict layout consistency and repeatability across printers are required. The design goal of XHTML-Print is to provide a relatively simple, broadly supportable page description format where content preservation and reproduction are the goal, i.e. "Content is King." Traditional printer page description formats such as PostScript or PCL are more suitable when strict layout control is required.

This project will also create a set of conformance criteria for XHTML-Print.

This project will also define an extension set (or sets) that provide stronger layout control for the printing of mixed text and images, tables, and image collections.

This project is picking up in "mid stream" work in process by several other groups. As such it will operate on a "fast track" schedule.

Milestones

Charter Stage

Charter Proposal	February 2002
Requirements Statement	None
Charter Formal Approval	April 2002
Requirements Formal Approval	None

Specification Stage

Proposed Draft Standard Last Call	Q2 2002
Draft Standard Formal Approval	Q2 2002
Interoperability Event	TBD
Proposed Standard Last Call	Q3 2002
Published Standard	Q4 2002

31 **Related Documents**

32 Requirements Document: None

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- 54 • Send mail with the following in the body of the message:
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57 Archive: <ftp://ftp.pwg.org/pub/pwg/xhtml-print>

58 Web page: <http://www.xhtml-print.org>

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