Subject: Re[redacted]'s vote for ISO/IEC SC 34 FDIS [redacted]
Date: Thu, 04 Nov 1999 09:35:32 +0000
From: "Toinah van Dijk" <Toinah.vanDijk@nni.nl>
To: votes@iso.ch

1999 -11- 0 4

Please find the comments of the ISO/IEC SC 34 FDIS 15445:

Kind regards,
Toinah van Dijk

ISO/IEC FDIS 15445
Document description and processing languages
HyperText Markup Language
1999-11-02 [redacted]

Comment 1.
Ad Clause 3 (Normative References) or Clause 1 (Scope):
The Dutch National Body recommends to make an normative reference to ISO 8879 (SGML) in clause 3, or to include in the scope list of clause 1 theclause with Normative References of HTML 4.0.
Comment 2.
Ad Clause 2.1 (Conforming documents), sub b:
The Dutch National Body recommends to replace the text "Conform to" by "Meet", to avoid a tautology and to follow terminology as used in Clause 15 of ISO 8879.
Comment 3.
Ad Clause 8.1 (Byte Order), sub b, and Clause 2.1 (Conforming documents), sub a:
The Dutch National Body has the impression that clause 8.1 sub b conflicts with ISO 8879, since it recommends to use what is now a data character (Zero-Width Non-Breaking Space, hex FEFF, decimal nr 65279) as first character of the HTML document. Clause 2.1 defines sub a tha t an HTML document begins with the document type declaration, surrounded optionally by "white space"; the HTML document therefore contains the prolog and the document instance set of the implied SGML document. The optional white space
is defined in SGML as "other prolog", i.e. a comment declaration, processing instruction or "s", s being defined in production 5 as either SPACE, RE, RS or SEPCHAR. Since the optional white space around the document type declaration as defined in clause 2.1 does not include the ZWNBS character, this reccomendation conflicts with clause 2.1 as well. Since the purpose of clause 8.1 is to determine the byte order if UCS-2 or UCS-4 is used, and an HTML document can only start with one of the characters RS, RE, SPACE, TAB or <, this order can be determined anyhow: if it doesn't start with 00 it is not big-endian. If the impression that the recommendation in clause 8.1
sub b: conflicts with ISO 8879 (and with clause 2.1) is correct, this recommendation should be removed.

>>> Votes <votes@iso.ch> 11/03 10:23 am >>>
Thank you for your e-mail. Could you please resend your e-mail of 99-11-02 as your
comments were not attached. Thank you.
Votes

Toinah van Dijk wrote:

> ---
> *ISO/IEC FDIS 15445*
> *Document description and processing languages*
> *HyperText Markup Language*
> *1999-11-02 Approval with comments*
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