INTERNATIONAL STANDARD ISO 8879:1986/AMENDMENT 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Information processing — Text and office systems — Standard Generalized Markup Language (SGML)

AMENDMENT 1

Traitement de l'information — Systèmes bureautiques — Langage standard généralisé de balisage (SGML)
AMENDEMENT 1

Amendment 1 to International Standard ISO 8879:1986 was prepared by Technical Committee ISO/TC 97, *Information processing systems*.

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1 Introduction

This amendment enhances the technical content of ISO 8879. The purpose of these enhancements is to improve the expression of the design of SGML, not to change that design. Typographic errors and omissions are also corrected, clarifying notes are provided for unclear areas, and the following ambiguities are resolved (principal clauses affected are in parentheses):

- Entities may be parsed with respect to the base document type as well as active document and link types (4.2, 4.3, 7.1, 12.1.1)
- Data attributes (notation parameters) have the same syntax as other attributes (10.5.5, 11.3, 11.4)
- Link syntax allows element nesting (12.1.4, 12.2, 12.3) and general entities (9.4.4, 10.4.2, 12.1.4.1)
- Potential error conditions may be reported (15.4)
- Conditions under which start-tag omission is ambiguous are clarified (7.3.1.1)
- SHORTTAG and DATATAG have priority over OMITTAG (7.3.2, 7.4.1.1)
- Forms of mixed content in which treatment of separator characters could cause anomalous results are clarified (7.6.1) and warned against (11.2.4)
- A tokenized attribute value has no extraneous spaces (7.9.3, 7.9.4)
- CDATA and SDATA (like NDATA) are data entities (4.75.1, 7.9.4.3, 10.5.3, 10.5.5)
- General entity name attribute, like other tokenized attributes, has a list form (7.9.4, 11.3.3)
- System declaration enhanced and clarified (15.6)
- General rules for delimiter recognition were modified to avoid conflict with existing exceptions (9.6, 9.6.1, Figure 3, 9.6.2, 9.6.6, 10.5.1, 11.2.2)

2 Changes to ISO 8879-1986

Changes are listed in order by page number and clause or sub-clause number. Page numbers are prefixed by the word "Page"; clause and sub-clause numbers are not prefixed. All notes are part of the corrected text, not part of the instructions for correction. Text appearing after a colon (:) is unquoted literal text to be inserted or deleted, as indicated.

UDC 681.3.06 : 655.53 **Ref. No. ISO 8879:1986/A1:1988 (E)**

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