

Draft SC 34 Response to JTC1 Ad Hoc Group on IT Vocabulary

The comments of SC 34 on the definitions provided by the JTC1 Ad Hoc Group on IT Vocabulary are as follows:

1. markup language

SC22 Existing:

A text formatting language designed to transform raw text into structured documents, by inserting procedural and descriptive markup into the raw text.

SC22 Proposed:

A language designed to enhance raw text data, by inserting procedural commands to process it, or descriptive markup to interpret it as a structured document.

SC34 Existing:

A language that consists of embedded commands to be included in a document as an aid to processing it.

SC34 Proposed:

A language that consists of embedded information to be included in a document as an aid to processing or describing it.

2. text

SC7 Existing:

Data in the form of characters, symbols, words, phrases, paragraphs, sentences, tables, or other character arrangements, intended to convey a meaning, and whose interpretation is essentially based upon the reader's knowledge of some natural language or artificial language.

NOTE Example: A business letter printed on paper or displayed on a screen.

SC34 Proposed addition to SC7 definition:

[New sentence at end of first paragraph]

In a computer representation of text, the data may be augmented with markup that describes its properties or assists in its processing.

Patrick Durusau, SC 34 Liaison to JTC 1 Ad Hoc Group on IT Vocabulary¹

¹ These comments were contributed by Dr. Charles Goldfarb.