ECMA-63, Representation of Numerical Values in Character Strings for Information Interchange

SCOPE

This Standard ECMA-63 specifies three different representations of numerical values, which are represented in form readable by machine, for use in interchange between data processing systems.

This Standard also provides guidance for developers of programming language standards and implementors of programming products. These representations are recognizable by humans, and thus may be useful in communication between humans.

The base of representation is 10.

This Standard applies only to numerical values consisting of a finite number of digits with or without decimal mark.