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Information technology — Procedure for the registration of identifiers and attributes for volume and file structure

*Technologies de l'information — Procédure d'enregistrement
d'identificateurs et attributs pour structure de volume et de fichier*



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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialised system for worldwide standardisation. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organisation to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organisations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75% of the national bodies casting a vote.

International Standard ISO/IEC 13800 was prepared by joint technical committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 15, *Volume and file structure*.

Annexes A and B form an integral part of this International Standard.

Introduction

This International Standard provides a means to register instances of entities that are specified by a volume and file structure standard for interchanging files. This International Standard was designed to satisfy the needs of ISO/IEC 13346 and ISO/IEC 13490 and to permit the addition of registrable entities to clause 4 (below) when needed by ISO/IEC 13346, ISO/IEC 13490 or other standards. It is expected that the procedures specified by this International Standard will satisfy the needs of other standards, including standards not pertaining to volume and file structure.

The registration process enhances the capability of interchanging more types of information, some of which may have an interpretation that is presently not appropriate for specification by a standard. It may be expected that the use of particular registered entities will lead to future standardisation of some of the objects identified by those entities.

Information technology - Procedure for the registration of identifiers and attributes for volume and file structure

1 Scope

This International Standard specifies the procedure to be followed by a Registration Authority in preparing, maintaining and publishing an International Register of attributes and one or more International Registers of identifiers for volume and file structure (see annex A), for use with applicable standards. This International Standard does not specify any method of using any attribute or identifier registered according to this International Standard.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO/IEC 13346-1:1995, *Information technology – Volume and file structure of write-once and rewritable media using non-sequential recording for information interchange - Part 1: General.*

ISO/IEC 13346-2:1995, *Information technology – Volume and file structure of write-once and rewritable media using non-sequential recording for information interchange - Part 2: Volume and boot block recognition.*

ISO/IEC 13346-3:1995, *Information technology – Volume and file structure of write-once and rewritable media using non-sequential recording for information interchange - Part 3: Volume structure.*

ISO/IEC 13346-4:1995, *Information technology – Volume and file structure of write-once and rewritable media using non-sequential recording for information interchange - Part 4: File structure.*

ISO/IEC 13346-5:1995, *Information technology – Volume and file structure of write-once and rewritable media using non-sequential recording for information interchange - Part 5: Record structure.*

ISO/IEC 13490-1:1995, *Information technology – Volume and file structure of read-only and write-once compact disk media for information interchange - Part 1: General.*

ISO/IEC 13490-2:1995, *Information technology – Volume and file structure of read-only and write-once compact disk media for information interchange - Part 2: Volume and file structure.*

ISO/IEC 14863:1996, *Information technology – System-Independent Data Format (SIDF).*