
**Information technology — Open Systems
Interconnection — Procedures for the
operation of OSI Registration
Authorities —**

Part 2:

Registration procedures for OSI document
types

*Technologies de l'information — Interconnexion de systèmes ouverts
(OSI) — Procédures pour le fonctionnement des autorités
d'enregistrement OSI —*

Partie 2: Procédures d'enregistrement des types de documents OSI



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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, 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 9834-2 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Sub-Committee SC 21, *Open systems interconnection, data management and open distributed processing*.

ISO/IEC 9834 consists of the following parts, under the general title *Information technology — Open Systems Interconnection — Procedures for the operation of OSI Registration Authorities*:

- *Part 1: General procedures*
- *Part 2: Registration procedures for OSI document types*
- *Part 3: Registration of object identifier component values for joint ISO/CCITT use*
- *Part 4: Register of VTE Profiles*
- *Part 5: Register of VT Control Object Definitions*
- *Part 6: Application processes and application entities*

Annex A forms an integral part of this part of ISO/IEC 9834. Annex B is for information only.

Introduction

Several Open Systems Interconnection (OSI) Standards provide communications mechanisms for the transfer of arbitrarily structured information.

These communications standards have a requirement for unambiguous names for classes of information structure, called OSI document types, for a specification of the way they are transferred using the Presentation Service, and for the specification of operations on them which are a feature of the OSI Standards.

This part of ISO/IEC 9834 specifies the information which needs to be recorded in registers holding OSI document type specifications, and the form of register entries. Such registers can be maintained by any organisation empowered under the rules of ISO/IEC 8824 (ASN.1) to allocate object identifiers. This part of ISO/IEC 9834 also specifies the procedures for preparing and maintaining an International Register of OSI Document Types. The purpose of the International Register is to inform all concerned of OSI document types already developed and of the names allocated to identify them.

Annex A is normative, and specifies the form of register entries for OSI Document Type Registration.

Annex B is informative, and contains an introduction to some of the concepts used in OSI document type registration.