

First edition
2021-09

AMENDMENT 1
2023-12

**Information technology — Metamodel
framework for interoperability
(MFI) —**

Part 16:
**Metamodel for document model
registration**

AMENDMENT 1: Alignment with Edition
4 of ISO/IEC 11179-3



Reference number
ISO/IEC 19763-16:2021/Amd. 1:2023(E)

© ISO/IEC 2023



COPYRIGHT PROTECTED DOCUMENT

© ISO/IEC 2023

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives or www.iec.ch/members_experts/refdocs).

ISO and IEC draw attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO and IEC take no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO and IEC had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents and <https://patents.iec.ch>. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html. In the IEC, see www.iec.ch/understanding-standards.

This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 32, *Data management and Interchange*.

A list of all parts in the ISO/IEC 19763 series can be found on the ISO and IEC websites.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html and www.iec.ch/national-committees.

STANDARDSISO.COM : Click to view the full PDF of ISO/IEC 19763-16:2021/Amd 1:2023

Information technology — Metamodel framework for interoperability (MFI) —

Part 16: Metamodel for document model registration

AMENDMENT 1: Alignment with Edition 4 of ISO/IEC 11179-3

Introduction

Replace the reference to “ISO/IEC 11179-3:2013, Clause 6, 7 and 8” with “ISO/IEC 11179-3:2023”

Normative references

Replace the reference to “ISO/IEC 19763-10:2014” with the following:

ISO/IEC 19763-10:2023, *Information technology — Metamodel framework for interoperability (MFI) — Part 10: Core model and basic mapping*

Replace the reference to “ISO/IEC 11179-3:2013” with the following:

ISO/IEC 11179-3:2023, *Information technology — Metadata registries (MDR) — Part 3: Metamodel for registry common facilities*

Abbreviated terms

Replace the entry for “MDR Metamodel” with the following:

Metadata registries metamodel for registry common facilities

5.1, First paragraph

In the list of classes, alongside “Namespace”, replace the reference to “ISO/IEC 11179-3:2013, 7.2.2.3” with “ISO/IEC 11179-3:2023, 7.3.3”

5.1, Last paragraph

Replace the reference to “Annex C” with “Annex B”

5.2, First paragraph

Replace the reference to “ISO/IEC 19763-10:2014, 7.1, 7.2 and 7.3” with “ISO/IEC 19763-10:2023, 6.1, 6.2 and 6.3”

5.2, Second paragraph

Replace the reference to “ISO/IEC 19763-10:2014, 7.1” with “ISO/IEC 19763-10:2023, 6.1”

5.2, Third paragraph

Replace the reference to “ISO/IEC 19763-10:2014, 7.2” with “ISO/IEC 19763-10:2023, 6.2”

5.2, Fourth paragraph

Replace the reference to “ISO/IEC 19763-10:2014, 7.3” with “ISO/IEC 19763-10:2023, 6.3”

5.2, Fifth paragraph

Replace the reference to “ISO/IEC 19763-10:2014, 7.1” with “ISO/IEC 19763-10:2023, 6.1” and replace the reference to “ISO/IEC 19763-10:2014, 7.2” with “ISO/IEC 19763-10:2023, 6.2”

5.2, Sixth paragraph

Replace the reference to “ISO/IEC 19763-10:2014, 7.2” with “ISO/IEC 19763-10:2023, 6.2” and replace the reference to “ISO/IEC 19763-10:2014, 7.3” with “ISO/IEC 19763-10:2023, 6.3”

5.2, Last paragraph

Replace this paragraph with the following:

MFI Core and mapping (ISO/IEC 19763-10:2023, Clause 8) explains how instances of the metaclasses specified in 5.3 can be identified, registered, administered, named, defined and classified.

5.3.1, Superclass

Replace the reference to “ISO/IEC 19763-10:2014, 7.2” with “ISO/IEC 19763-10:2023, 6.2”

5.3.2, Superclass

Replace the reference to “ISO/IEC 19763-10:2014, 7.1” with “ISO/IEC 19763-10:2023, 6.1”

5.3.3, Superclass

Replace the reference to “ISO/IEC 19763-10:2014, 7.3” with “ISO/IEC 19763-10:2023, 6.3”

5.3.5, Namespace

Replace the reference to “ISO/IEC 11179-3:2013, 7.2.2.3” with “ISO/IEC 11179-3:2023, 7.3.3”