

Information technology — CDIF semantic metamodel —

Part 1: Foundation

ICS 35.080

National foreword

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The UK participation in its preparation was entrusted to Technical Committee IST/15, Software engineering, which has the responsibility to:

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- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

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metamodel —**

**Part 1:
Foundation**

*Technologies de l'information — Métamodèle sémantique CDIF —
Partie 1: Fondation*



Contents

1	Scope.....	1
2	Conformance	2
2.1	Input conformance	2
2.2	Output conformance	3
2.3	Round-trip conformance	3
3	Normative references.....	3
4	Terms and definitions	4
4.1	From other standards	4
4.1.1	ISO/IEC 15474-1	4
4.1.2	ISO/IEC 13238-1	4
4.2	For this standard	4
5	Symbols (and abbreviated terms)	5
5.1	Naming, diagramming and definition conventions	5
5.2	Abbreviations	5
6	Foundation subject area overview	5
7	Foundation subject area summary.....	6
7.1	AttributableMetaObject classification hierarchy	6
7.2	MetaEntity summary	6
7.3	MetaRelationship summary	6
8	Foundation subject area specification.....	7
8.1	Introduction	7
8.2	Subject area definition.....	7
8.3	Meta-entity definitions	8
8.3.1	RootObject	8
8.3.2	RootEntity	10
8.4	Meta-relationship definitions	11
8.4.1	RootEntity.IsRelatedTo.RootEntity	11

Table of Illustrations

Figure 1 – CDIF family of standards	1
Figure 2 – Foundation subject area	5

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

The main task of the joint technical committee is to prepare International Standards. 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.

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ISO/IEC 15476-1 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 7, *Software and system engineering*.

ISO/IEC 15476 consists of the following parts, under the general title *Information technology — CDIF semantic metamodel*:

- *Part 1: Foundation*
- *Part 2: Common*
- *Part 3: Data definition*
- *Part 4: Data models*
- *Part 5: Data flow models*
- *Part 6: State/event models*