INTERNATIONAL STANDARD

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Information technology — Information Resource Dictionary System (IRDS) framework

Technologies de l'information — Cadre pour le gestionnaire de ressources du système d'information (IRDS)

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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 10027 was prepared by Technical Committee ISO/IEC JTC 1, *Information technology.*

International Standard ISO/IEC 10027 is one of a series of International Standards on Information Resource Dictionary Systems.

Information technology — Information Resource Dictionary System (IRDS) framework

1   Scope

This International Standard describes the framework for a number of International Standards that specify a specialised information system, called an Information Resource Dictionary System (IRDS). An IRDS is used to control and document an enterprise's information resources.

This International Standard defines the data levels relevant to an IRDS. It defines the IRDS interfaces which are prescribed by other International Standards in the IRDS family of standards. It also defines the kinds of data content that are prescribed by other International Standards in the family.

2   Normative references

The following International 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 International 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 International Standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 7498 : 1984, *Information processing systems - Open Systems Interconnection - Basic Reference Model.*

ISO/IEC 9075:1989 *Information processing systems - Database Language SQL with integrity enhancement.*