

ISO/IEC 10027:1990-06 (E)

Information technology; information resource dictionary system (IRDS) framework

Contents		Page
1	Scope	1
2	Normative References	1
3	Definitions	1
4	Conventions	2
5	The Structure of the IRDS Standards	3
5.1	Purpose of the IRDS Standards	3
5.2	The IRDS family of Standards	3
5.3	Support for different fields of application.....	5
5.4	Means of support using International Standards	5
6	IRDS Data Content.....	5
6.1	Data Levels.....	5
6.2	Concept of types and instances	5
6.3	Data Containers	5
6.4	Identification of Data Levels.....	6
6.5	Level Pairs.....	8
6.6	Role of data modelling facilities	9
6.7	Extensibility	10
7	IRDS facilities.....	10
7.1	Classification of IRDS facilities.....	10
7.2	General database management facilities.....	10
7.3	Facilities specific to information resource management.....	10
8	IRDS Interfaces	11
8.1	Positioning of Interfaces	11
8.2	IRDS Interfaces Overview	12
8.3	Description of Interfaces	12
8.4	Use of IRDS Services by Database services	14
8.5	Export and Import of IRDS Data.....	14
8.6	Remote IRDS Access	14
8.7	Services Provided at Interfaces	15
9	Conformance	15