

# ISO/IEC 15475-1:2002-11 (E)

## Information technology - CDIF transfer format - Part 1: General rules for syntaxes and encodings

---

<b>Contents</b>		<b>Page</b>
1	Scope .....	1
2	Conformance .....	2
3	Normative references .....	2
4	Terms and definitions .....	3
4.1	From other standards .....	3
4.2	For this standard .....	4
5	Symbols (and abbreviated terms) .....	4
5.1	Naming and diagramming notations .....	4
5.2	BNF conventions .....	4
5.3	Abbreviations .....	5
6	CDIF transfer concepts and facilities .....	5
6.1	Separation of syntax and encoding .....	5
6.2	Independence of architecture components .....	5
6.3	Data types .....	5
6.4	Character sets .....	5
7	General structure of a CDIF transfer .....	6
7.1	Introduction .....	6
7.2	Transfer header .....	6
7.2.1	Introduction .....	6
7.2.2	CDIF signature .....	7
7.2.3	Syntax identifier .....	7
7.2.4	Encoding identifier .....	8
7.2.5	Character set identifier .....	8
7.2.6	Transfer header example .....	8
7.3	Transfer contents .....	9
7.3.1	Introduction .....	9
7.3.2	Header section .....	9
7.3.3	Metamodel section .....	10
7.3.4	Model section .....	11
Annex A (normative) Transfer header formal grammar .....		12
Annex B (informative) SQL BNF conventions .....		14
Table of Illustrations Figure 1 - Position in the CDIF family of standards .....		1
Figure 2 - The general structure of a CDIF transfer .....		6
Figure 3 - The transfer header .....		7
Figure 4 - The transfer contents .....		9
Figure 5 - The transfer contents header section .....		9
Figure 6 - The transfer contents metamodel section .....		10
Figure 7 - The transfer contents model section .....		11