

ISO/IEC 15475-3:2002-11 (E)

Information technology - CDIF transfer format - Part 3: Encoding ENCODING.1

| Contents | | Page |
|---|--|-------------|
| 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 | Encoding identifier | 5 |
| 6.2 | Clear text | 5 |
| 6.3 | Character sets | 5 |
| 7 | Encoding structures and keywords in the CDIF transfer | 6 |
| 7.1 | Introduction | 6 |
| 7.2 | Encoding structures | 6 |
| 7.2.1 | Decimal integer value | 6 |
| 7.2.2 | Binary value | 6 |
| 7.2.3 | Octal value | 6 |
| 7.2.4 | Hexadecimal value | 7 |
| 7.2.5 | Float value | 7 |
| 7.2.6 | Date | 7 |
| 7.2.7 | Time | 8 |
| 7.2.8 | Identifier value | 8 |
| 7.2.9 | Enumerated value | 9 |
| 7.2.10 | String | 9 |
| 7.2.11 | Text string | 9 |
| 7.2.12 | Comment | 11 |
| 7.2.13 | Meta-meta-object name | 12 |
| 7.2.14 | Meta-object name | 12 |
| 7.2.15 | Identifier | 12 |
| 7.2.16 | Multibyte identifier | 13 |
| 7.3 | Keywords | 13 |
| Annex A (normative) ENCODING.1 formal grammar | | 14 |
| Annex B (informative) Multibyte examples | | 19 |
| B.1 | Example of 7.2.9 Enumerated value | 19 |
| B.2 | Example of 7.2.10 String | 19 |
| B.3 | Example of 7.2.11 Text string | 19 |
| B.4 | Example of 7.2.12 Comment | 20 |
| B.5 | Example of 7.2.16 Multibyte identifier | 20 |
| Table of Illustrations Figure 1 - Position in the CDIF family of standards | | 1 |