ISO/IEC 23005-7:2017-01 (E)

Information technology - Media context and control - Part 7: Conformance and reference software

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms,definitionsandabbreviatedterms 1
3.1 Terms and definitions 1
3.2 Abbreviated terms 2

4.1 Overview 2
4.2.1 Overview 3
4.2.2 CIM engine 3
4.2.3 CIM creation 3
4.2.4 CIM access 3
4.3.1 Overview 3
4.3.2 SEM engine 3
4.3.3 SEM creation 4
4.3.4 SEM access 4
4.4.1 Overview 4
4.4.2 VWOC engine 4
4.4.3 VWOC creation 4
4.4.4 VWOC access 4
4.5.1 Overview 4
4.5.2 IID engine 5
4.5.3 IID creation 5
4.5.4 IID access 5
4.6.1 Overview 5
4.6.2 BinaryIO 5
4.6.3 DefaultBinaryIO 5

5.1 General 6
5.2.1 Overview 6
5.2.2 Validation schema 6
5.2.3 Description 17
5.2.4 Conformance bit-streams 22
5.3.1 Overview 41
5.3.2 Example Valid CIM 41
5.3.3 Example Not Valid CIM 42
5.3.4 Example Valid SEM 42
5.3.5 Example Not Valid SEM 42
5.3.6 Example Valid VWOC 43
5.3.7 Example Not Valid VWOC 43
5.3.8 Example Valid IIM 43
5.3.9 Example Not Valid IIM 43

Bibliography 44