ISO/IEC 21000-20:2013-07 (E)

Information technology - Multimedia framework (MPEG-21) - Part 20: Contract Expression Language

Contents

Page

Foreword iv

Introduction vi

1 Scope 1

2 Normative References 1

3 Terms, definitions and abbreviated terms 2
3.1 Terms and definitions 2
3.2 Abbreviated terms 2

4 Conventions 2
4.1 Document conventions 2
4.2 Namespace prefix conventions 3

6 Overview 4
6.1 General aspects 4
6.2 Syntactic representation 5

7 Contract Structured Representation 5
7.1 Introduction 5
7.2 XML Schema definition 5
7.3 CEL Deontic Structure 15
7.4 CEL Extension for Exploitation of Intellectual Property Rights 26
7.5 Examples 36
7.6 CEL Extension mechanism (informative) 40

Annex A (normative) Schemas 41

A.1 CEL XML Schemas 41

Annex B (informative) Examples of CEL Contracts 42

B.1 Example 1 42
B.2 Example 2 47

Bibliography 51