ISO 24617-7:2014-12 (E)

Language resource management - Semantic annotation framework - Part 7: Spatial information (ISOspace)

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 List of tags 4

5 Overview 5

6 Motivation and requirements 6

7 SpecificationofISOspaceforspatialannotation 7
7.1 Overview: annotation vs. representation 7
7.2 Abstract syntax for the ISOspace annotation structure 7

8 Representation of ISOspace-conformant annotations 8
8.1 XML-based concrete syntax: outline 8
8.1.1 Overview 8
8.1.2 Basic entitles 9
8.1.3 Signals 9
8.1.4 Links 9
8.1.5 Root element 9
8.2 Conventions for tagging 9
8.2.1 Naming conventions 9
8.2.2 Convention for inline tagging extents 10
8.3 Basic entity tags 11
8.3.1 <place> 11
8.3.2 <path> 13
8.3.3 <spatialEntity> 13
8.3.4 <motion> 14
8.3.5 <event> for non-motion event 15
8.3.6 <motionSignal> 15
8.3.7 <spatialSignal> 16
8.3.8 <measure> 16
8.4 Link tags 17
8.4.1 <qsLink> 17
8.4.2 <oLink> 17
8.4.3 <moveLink> 18
8.4.4 <mLink> 20
8.5 Root tag: <isoSpace> 20
8.6 Summary 21
8.6.1 Identifier 21
8.6.2 Shared attributes 22
8.6.3 IDRef as value 23

Annex A (normative) Core annotation guidelines 24

Bibliography 52