Paikkatietoalusta - metatietoprofiili

Sisällysluettelo

Maanmittauslaitos

Hyväksytty: <yyyy-mm-dd>

Julkaistu: <yyyy-mm-dd>

Dokumentin tunniste: http://paikkatietoalusta.fi/id/dok/pta-metatietoprofiili/0.1

Versio: 0.1

Kieli: suomi

Toimittaja(t): Ilkka Rinne / Spatineo Oy

i. Abstract

<Insert Abstract Text here>

ii. Keywords

The following are keywords to be used by search engines and document catalogues.

ogcdoc, OGC document, <tags separated by commas>

iii. Preface

HUOMIO	Insert Preface Text here. Give OGC specific commentary: describe the technical content, reason for document, history of the document and precursors, and plans for future work. > Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. The Open Geospatial Consortium shall not be held responsible for identifying any or all such patent rights. Recipients of this document are requested to submit, with their comments, notification of any relevant patent claims or other intellectual property rights of which they may be aware that might be infringed by any implementation of the standard set forth in this document, and to provide supporting documentation.

iv. Submitting organizations

The following organizations submitted this Document to the Open Geospatial Consortium (OGC):

Organization name(s)

v. Submitters

All questions regarding this submission should be directed to the editor or the submitters:

Name Affiliation

Luku 1. Soveltamisala

HUOMIO	Insert Scope text here. Give the subject of the document and the aspects of that scope covered by the document.

Luku 2. Vaatimukset

This standard defines XXXX.

Requirements for N standardization target types are considered: * AAAA * BBBB

Conformance with this standard shall be checked using all the relevant tests specified in Annex A (normative) of this document. The framework, concepts, and methodology for testing, and the criteria to be achieved to claim conformance are specified in the OGC Compliance Testing Policies and Procedures and the OGC Compliance Testing web site.

In order to conform to this OGC® interface standard, a software implementation shall choose to implement: * Any one of the conformance levels specified in Annex B (normative). * Any one of the Distributed Computing Platform profiles specified in Annexes TBD through TBD (normative).

All requirements-classes and conformance-classes described in this document are owned by the standard(s) identified.

Luku 3. Velvoittavat viittaukset

The following normative documents contain provisions that, through reference in this text, constitute provisions of this document. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. For undated references, the latest edition of the normative document referred to applies.

Insert References here. If there are no references, state “There are no normative references”.

References are to follow the Springer LNCS style, with the exception that optional information may be appended to references: DOIs are added after the date and web resource references may include an access date at the end of the reference in parentheses. See examples from Springer and OGC below.

Smith, T.F., Waterman, M.S.: Identification of Common Molecular Subsequences. J. Mol. Biol. 147, 195–197 (1981)

May, P., Ehrlich, H.C., Steinke, T.: ZIB Structure Prediction Pipeline: Composing a Complex Biological Workflow through Web Services. In: Nagel, W.E., Walter, W.V., Lehner, W. (eds.) Euro-Par 2006. LNCS, vol. 4128, pp. 1148–1158. Springer, Heidelberg (2006)

Foster, I., Kesselman, C.: The Grid: Blueprint for a New Computing Infrastructure. Morgan Kaufmann, San Francisco (1999)

Czajkowski, K., Fitzgerald, S., Foster, I., Kesselman, C.: Grid Information Services for Distributed Resource Sharing. In: 10th IEEE International Symposium on High Performance Distributed Computing, pp. 181–184. IEEE Press, New York (2001)

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Foster, I., Kesselman, C., Nick, J., Tuecke, S.: The Physiology of the Grid: an Open Grid Services Architecture for Distributed Systems Integration. Technical report, Global Grid Forum (2002)

National Center for Biotechnology Information, http://www.ncbi.nlm.nih.gov

ISO / TC 211: ISO 19115-1:2014 Geographic information — Metadata — Part 1: Fundamentals (2014)

ISO / TC 211: ISO 19157:2013 Geographic information — Data quality (2013)

ISO / TC 211: ISO 19139:2007 Geographic information — Metadata — XML schema implementation (2007)

ISO / TC 211: ISO 19115-3: Geographic information — Metadata — Part 3: XML schemas (2016)

OGC: OGC 15-097 OGC Geospatial User Feedback Standard. Conceptual Model (2016)

OGC: OGC 12-019, OGC City Geography Markup Language (CityGML) Encoding Standard (2012)

OGC: OGC 14-005r3, OGC IndoorGML (2014)

Luku 4. Termit ja määritelmät

This document uses the terms defined in Sub-clause 5.3 of [OGC 06-121r8], which is based on the ISO/IEC Directives, Part 2, Rules for the structure and drafting of International Standards. In particular, the word “shall” (not “must”) is the verb form used to indicate a requirement to be strictly followed to conform to this standard.

For the purposes of this document, the following additional terms and definitions apply.

4.1. term name

text of the definition

Luku 5. Dokumentin konventiot

This sections provides details and examples for any conventions used in the document. Examples of conventions are symbols, abbreviations, use of XML schema, or special notes regarding how to read the document.

5.1. Tunnisteet

The normative provisions in this specification are denoted by the URI

http://paikkatietoalusta.fi/id/dok/pta-metatietoprofiili/0.1

All requirements and conformance tests that appear in this document are denoted by partial URIs which are relative to this base.

Luku 6. Vaatimusluokka PTA-aineisto

Paikkatietoalusta-tietoaineistojen metatietojen tulee olla kuvattu seuraavien dokumenttien tai niiden osien sisältämien vaatimusten mukaisesti:

- 'Technical Guidance for the implementation of INSPIRE dataset and service metadata based on ISO/TS 19139:2007',
  vaatimustenmukaisuusluokka 'Conformance Class 2: metadata/2.0/isdss'
- 'JHS 158 Paikkatietoaineistojen ja -palveluiden metatiedot', JHS-metatietoprofiili.

Lisäksi PTA-aineineistojen metatietojen kuvaamisessa tulee noudattaa alla kuvattuja PTA-kohtaisia lisävaatimuksia:

Vaatimusluokka	
/vaatimus/luokka-pta-aineisto	
Kohde	Metatietokuvaus
Riippuvuus	http://inspire.ec.europa.eu/id/document/tg/metadata-iso19139/2.0/isdss
Riippuvuus	http://www.jhs-suositukset.fi/suomi/jhs158/jhs-metatietoprofiili
Vaatimus 1	/vaatimus/luokka-pta-aineisto/vaatimus-1 requirement description
Vaatimus 2	/vaatimus/luokka-pta-aineisto/vaatimus-2 requirement description
Vaatimus 3	/vaatimus/luokka-pta-aineisto/vaatimus-3 requirement description

6.1. Metatiedon tunnistamistiedot

6.1.1. Vaatimus 1

Paragraph - intro text for the requirement.

Use the following table for Requirements, number sequentially.

Vaatimus 1	/vaatimus/luokka-pta-aineisto/vaatimus-1 Requirement 'shall' statement

6.2. Sijaintitiedon esitystapa (spatialRepresentationInfo)

6.3. Vertausjärjestelmä (referenceSystemInfo)

6.4. Resurssin tunnistamistiedot (indentificationInfo)

6.5. Tietosisältö (contentInfo)

6.6. Jakelutiedot (distributionInfo)

6.7. Laatutiedot (dataQualityInfo)

6.8. Ylläpitotiedot (metadataMaintenance)

Liite A: Conformance Class Abstract Test Suite (Normative)

HUOMIO	Ensure that there is a conformance class for each requirements class and a test for each requirement (identified by requirement name and number)

A.1. Conformance Class A

A.1.1. Requirement 1

Test id:	/conf/conf-class-a/req-name-1
Requirement:	/req/req-class-a/req-name-1
Test purpose:	Verify that…
Test method:	Inspect…

A.1.2. Requirement 2

Liite B: Title ({Normative/Informative})

HUOMIO	Place other Annex material in sequential annexes beginning with "B" and leave final two annexes for the Revision History and Bibliography

Liite C: Revision History

Date	Release	Editor	Primary clauses modified	Description
2016-04-28	0.1	G. Editor	all	initial version

Liite D: Viitteet

[1] Technical Guidance for the implementation of INSPIRE dataset and service metadata based on ISO/TS 19139:2007, version 2.0, https://inspire.ec.europa.eu/id/document/tg/metadata-iso19139

[2] JHS 158 Paikkatietoaineistojen ja -palveluiden metatiedot, vuoden 2018 versio, http://www.jhs-suositukset.fi/suomi/jhs158