











GDI-DE Testsuite

Testbericht

Name	NOKIS AP ISO
Beschreibung	
Testklasse	Katalogdienste: OGC CSW 2.0.2 AP ISO 1.0
Konformitätsklasse	CSW: Level 1.2 (Version 2.0.0, 12.03.2010)
Getesteter Datensatz/Dienst	http://admin10.env.disy.net/application/servants/de/disy/preludio2/service/cat/csw/v_2_0_2/GetCapabilitiesServant\$Get?SERVICE=CSW&REQUEST=GetCapabilities&VERSION=2.0.2
Ausgeführt am	12.03.2012 21:35:41

	Anforderung	Meldung
	Run tests for level 1.2 compliance.	
	<p>The response to a DescribeRecord request must satisfy the applicable assertions: 1. the XML record can be validated against the CSW 2.0.2 AP ISO 1.0 schemas (see http://schemas.opengis.net/csw/2.0.2/CSW-discovery.xsd)</p> <p>2. the XML record must include at a minimum one "SchemaComponent" element: 1. The first element contains the schema for the ISO19115/19139 data identification definition (Namespace: http://www.isotc211.org/2005/gmd):</p> <pre><csw:SchemaComponent parentSchema="gmd.xsd" schemaLanguage="http://www.w3.org/XML/Schema" targetNamespace="http://www.isotc211.org/2005/gmd"> <xs:schema elementFormDefault="qualified" targetNamespace="http://www.isotc211.org/2005/gmd" version="0.1" xmlns:gco="http://www.isotc211.org/2005/gco" xmlns:gmd="http://www.isotc211.org/2005/gmd" xmlns:mgd="http://www.mis.hessen.de/2007/extendedISO" xmlns:xlink="http://www.w3.org/1999/xlink" xmlns:xs="http://www.w3.org/2001/XMLSchema"> ...</pre>	
	Validates the XML instance against the set of XML Schemas specified using the \$instruction parameter.	
	<p>The response to a GetRecords request (sent via HTTP/SOAP/POST/XML) must satisfy the applicable assertions: the XML representation is valid structured concerning the CSW 2.0.2 AP ISO 1.0 schemas. This response can be validated in two steps: 1. validate each MD_Metadata entry in the Namespace "http://www.isotc211.org/2005/gmd" separate with http://schemas.opengis.net/csw/2.0.2/profiles/apiso/1.0.0/apiso.xsd 2. validate the CSW 2.0.2 response frame (the GetRecordsResponse element within the "http://www.opengis.net/cat/csw/2.0.2" namespace) with http://schemas.opengis.net/csw/2.0.2/CSW-discovery.xsd</p>	- Testing 1 gmd:MD_Metadata elements.
	Validates the XML instance against the set of XML Schemas specified using the \$instruction parameter.	
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	Anforderung	Meldung
	Run tests for level 1.2 compliance.	
	The GetRecords request with a filter statement must satisfy the applicable assertions: 1. the filter request is understood by the server and no exception concerning the request is thrown 2. the response includes at minimum one metadata entry	
	The response to a GetRecordById request (sent via HTTP/SOAP/POST/XML) must satisfy the applicable assertions: the XML representation is valid structured concerning the CSW 2.0.2 AP ISO 1.0 schemas. This response can be validated in two steps: 1. validate the MD_Metadata entry in the Namespace "http://www.isotc211.org/2005/gmd" separate with http://schemas.opengis.net/csw/2.0.2/profiles/apiso/1.0.0/apiso.xsd 2. validate the CSW 2.0.2 response frame (the GetRecordByIdResponse element within the "http://www.opengis.net/cat/csw/2.0.2" namespace) with http://schemas.opengis.net/csw/2.0.2/CSW-discovery.xsd	- Validating record with ID 63b3de72-ff0c-46f2-bde0-8585aed05a28
	Validates the XML instance against the set of XML Schemas specified using the \$instruction parameter.	
	Validates the XML instance against the set of XML Schemas specified using the \$instruction parameter.	
	The response to a GetCapabilities request (HTTP/GET request where KVPs must be defined as follows: service = "CSW", request = "GetCapabilities") must satisfy the applicable assertion: 1. it contains the XML representation of a capabilities document, which can be validated against the XML schema defined for CSW 2.0.2 (see http://schemas.opengis.net/csw/2.0.2/CSW-discovery.xsd) 2. must include a Filter_Capabilities section in the service metadata to describe which elements of the predicate language are supported 3. The value "http://www.isotc211.org/2005/gmd" must be listed for the global "IsoProfiles" constraint in the capabilities document (ows:OperationsMetadata/ows:Constraint/@name="IsoProfiles"). <ows:OperationsMetadata> . . . <ows:Constraint name="IsoProfiles"> <ows:Value>http://www.isotc211.org/2005/gmd</ows:Value> </ows:Constraint> </ows:OperationsMetadata>	

	Anforderung	Meldung
	Run tests for level 1.2 compliance.	
	Validates the XML instance against the set of XML Schemas specified using the \$instruction parameter.	



Herausgeber

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