















































### Ergebnisse zu Testlauf "ST02\_INSPIRE View Services - WMS 1.3.0"












Testklasse	INSPIRE View Services - WMS 1.3.0
Gesamtergebnis	 - Fehlgeschlagen
Ressource	https://service.gdi-sh.de/SH_INSPIREVIEW_AI_AU?
Gestartet	02.12.2020, 08:40:05
Beendet	02.12.2020, 08:40:54
Dauer	0 Minute(n) 49 Sekunde(n)
Version Testklasse	1.0.10
Testklasse angelegt am	01.12.2020, 16:27:02
Testklasse zuletzt geändert am	01.12.2020, 16:33:19











	Ergebnis	ID Konformitätsklasse /Testfall/Testschritt	Anforderung/Meldungen
1		Conformance Class: View Service - WMS (Version: 1.0.7)	<p>This test suite examines a WMS View Service against the requirements of the INSPIRE Profile of ISO 19128 into the Technical Guidance for the implementation of INSPIRE View Services 3.11.</p> <p>Please report any issues or problems <a href="#">in GitHub</a>.</p> <p>Known limitations are documented in the description of the applicable test case or test assertion.</p> <p>Source: <a href="#">Conformance Class 'View Service WMS'</a></p>
1.1		GetCapabilities_Operation	
1.1.1		initial-testcase	
1.1.1.1		reset-properties	












1.1.1.2		http-request	
1.1.1.2.1		Valid HTTP Status Codes	
1.1.1.2.2		Fail if service returns OWS Exception Report	
1.1.1.2.3		Response SLA	
1.1.1.3		set-extended-capabilities-scenario	
1.1.1.4		set-lastserviceendpoint	
1.1.1.5		set-getmap-operation-properties	
1.1.1.6		http-request-layer-harmonised-names	
1.1.1.6.1		Valid HTTP Status Codes	
1.1.1.6.2		Response SLA	
1.1.2		check-initial-testcase	
1.1.2.1		run-initial-testcase-if-needed	
1.1.3		at04-getcapabilities-xml-schema-validation	<p>Test that the XML capabilities document is schema valid.</p> <p>More information: <a href="#">XML schema validation</a></p>
1.1.3.1		check-xml-schema-valid	
1.1.4		at05-getcapabilities-get-capabilities-request-parameter	<p>Test that the GetCapabilities operation is supported implementing the Get View Service Metadata.</p> <p>More information: <a href="#">GetCapabilities request parameters</a></p>
1.1.4.1		http-request-no-version-parameter	
1.1.4.1.1		Valid HTTP Status Codes	












1.1.4.1.2		Fail if service returns OWS Exception Report	
1.1.4.1.3		Response SLA	
1.1.4.2		http-request-no-request-parameter	
1.1.4.2.1		Valid HTTP Status Codes	The server experienced a several unexpected error. Please, try again later. If the problem persist, please contact with the helpdesk.
1.1.4.2.2		Fail if service does not return OWS Exception Report	
1.1.4.2.3		Response SLA	
1.1.5		at08-getcapabilities-language-section-in-extended-capabilities	Test that a language section is provided to fulfil the language requirements.  More information: <a href="#">Language section in Extended Capabilities</a>
1.1.5.1		check-language-section	
1.1.6		at09-getcapabilities-view-service-metadata-in-discovery-service	Test that the metadata of the View Service is published in a Discovery Service.  More information: <a href="#">View Service Metadata in Discovery Service</a>
1.1.6.1		check-metadataurl	
1.1.7		at10-getcapabilities-title-and-abstract	Test that Title, Abstract and AccessConstraints elements are provided.  More information: <a href="#">Mapping of service metadata elements</a>
1.1.7.1		check-title-abstract-accessconstraints	

1.1.8		at11-getcapabilities-resource-type-is-service	Test that a ResourceType element is given and the value is fixed to 'service'.  More information: <a href="#">Resource type is service</a>
1.1.8.1		check-resource-type	
1.1.9		at12-getcapabilities-resource-locator	Test that a Resource Locator element is provided within the Extended Capabilities section.  More information: <a href="#">Resource locator</a>
1.1.9.1		check-resource-locator	
1.1.10		at13-getcapabilities-map-coupled-resource-metadata	
1.1.10.1		enable-manual-check	
1.1.11		at14-getcapabilities-map-coupled-resource-metadata-url	Test that, in case of a MetadataURL element is provided, a linkage is provided to a metadata document.  More information: <a href="#">Map Coupled Resource metadata URL</a>
1.1.11.1		check-coupled-resource	
1.1.12		at15-getcapabilities-map-sds-type-with-extendedcapabilities	Test that a SpatialDataService Type element is given within the ExtendedCapabilities section.  More information: <a href="#">Map SDS Type with Extended Capabilities</a>
1.1.12.1		check-sds-type	
1.1.13		at16-getcapabilities-keyword-node	Test that at least one keyword from the "Classification of Spatial data Services" is provided.  More information: <a href="#">Keyword Node</a>
1.1.13.1		check-keyword	









1.1.14		at17-getcapabilities-keyword-list	<p>Test that if additional keywords are provided they are mapped into a KeywordList element.</p> <p>More information: <a href="#">Keyword List</a></p>
1.1.14.1		check-keyword-list	
1.1.15		at18-getcapabilities-keyword-in-extendedcapabilities	<p>Test that keywords are mapped as Keyword and MandatoryKeyword elements into ExtendedCapabilities section.</p> <p>More information: Keyword within ExtendedCapabilities</p>
1.1.15.1		check-keyword-extendedcapabilities	
1.1.16		at19-getcapabilities-geographic-boundingbox	<p>Test that a Geographic Bounding Box is given for each Layer element.</p> <p>More information: <a href="#">Geographic BoundingBox</a></p>
1.1.16.1		check-geographic-boundingbox	
1.1.17		at20-getcapabilities-date-type	<p>Test that one of the following dates (date of publication, date of last revision or date of creation) is provided.</p> <p>More information: <a href="#">Date type</a></p>
1.1.17.1		check-date-extended	
1.1.18		at21-getcapabilities-temporal-reference	<p>Test that at least one TemporalReference is given into the ExtendedCapabilities section.</p> <p>More information: <a href="#">Temporal reference</a></p>
1.1.18.1		check-temporal-reference	
1.1.19		at22-getcapabilities-degree-of-conformity	<p>Test that is provided a Degree element indicating the degree of conformity with the implementing rules provided in Art. 7.1 (Interoperability of spatial data sets and</p>















			services) of the INSPIRE Directive [Directive 2007/2/EC].  More information: <a href="#">Degree of conformity</a>
1.1.19.1		check-degree-conformity	
1.1.20		at23-getcapabilities-conformity	Test that is provided a Conformity element into the Extended Capabilities section.  More information: <a href="#">Conformity</a>
1.1.20.1		check-conformity	
1.1.21		at24-getcapabilities-fees-node	Test that a Fees node is provided defining the conditions for access and use.  More information: <a href="#">Fees node</a>
1.1.21.1		check-fees	
1.1.22		at25-getcapabilities-contact-organization	Test that the responsible party information is mapped to the wms:ContactOrganization element of the wms:ContactPersonPrimary within the wms:ContactInformation element.  More information: <a href="#">Contact Organization</a>
1.1.22.1		check-contact-organization	
1.1.23		at26-getcapabilities-contact-position	Test that the responsible party role is mapped to the ContactPosition element within the ContactInformation section.  More information: <a href="#">Contact Position</a>
1.1.23.1		check-contact-position	
1.1.24		at27-getcapabilities-point-of-contact	Test that are provided a OrganisationName and Emailaddress elements within the MetadataPointOfcontact section.  More information: <a href="#">Point of Contact</a>













1.1.24.1		check-point-of-contact-extended-name-email	
1.1.25		at28-getcapabilities-point-of-contact-in-extendedcapabilities	<p>Test that a MetadataPointOfContact element is provided within the ExtendedCapabilities section.</p> <p>More information: <a href="#">Point of Contact in Extended Capabilities</a></p>
1.1.25.1		check-point-of-contact-extended	
1.1.26		at29-getcapabilities-metadata-date	<p>Test that is provided a MetadataDate element within the ExtendedCapabilities section.</p> <p>More information: <a href="#">Metadata Date</a></p>
1.1.26.1		check-metadata-date	
1.1.27		at30-getcapabilities-getcapabilities-operation-metadata	<p>Test that GetCapabilities operation metadata is mapped to the wms:GetCapabilities element.</p> <p>More information: <a href="#">GetCapabilities Operation Metadata</a></p>
1.1.27.1		check-getcapabilities-operation-metadata	
1.1.28		at31-getcapabilities-getmap-operation-metadata	<p>Test that the GetMap metadata is mapped to the wms:GetMap element and that either PNG or GIF format (without LZW compression) with transparency is supported.</p> <p>More information: <a href="#">GetMap Operation Metadata</a></p>
1.1.28.1		check-getmap-operation-metadata	
1.1.29		at33-getcapabilities-layer-title	<p>Test that each layer element contains a Title element.</p> <p>More information: <a href="#">Layer Title</a></p>
1.1.29.1		check-layer-title	













1.1.30		at34-getcapabilities-layer-abstract	Test that each layer element contains an Abstract element.  More information: <a href="#">Layer Abstract</a>
1.1.30.1		check-layer-abstract	
1.1.31		at35-getcapabilities-layer-keyword	Test that the additional keywords describing the layer are mapped to the KeywordList element.  More information: <a href="#">Layer Keyword</a>
1.1.31.1		check-layer-keyword	
1.1.32		at36-getcapabilities-layer-bounding-box	Test that the boundingbox of each layer is mapped to the BoundingBox element.  More information: <a href="#">Layer Geographic Bounding Box</a>
1.1.32.1		check-layer-bounding-box	The multiplicity of 'Layer/BoundingBox' shall be one or more.
1.1.33		at38-getcapabilities-layer-authority-url	Test that AuthorityURL and Identifier elements are used.  More information: <a href="#">Layer Authority URL</a>
1.1.33.1		check-layer-identifier	
1.1.34		at39-getcapabilities-layer-name	Test that in each layer, the layer name is mapped into the Name element.  More information: <a href="#">Layer Name</a>
1.1.34.1		check-layer-name	
1.1.35		at40-getcapabilities-layer-crs	Test that a supported CRS is provided based on ETRS89 for continental Europe and on ITRS outside continental Europe.
































			More information: <a href="#">Layer coordinate Reference system</a>
1.1.35.1		check-layer-crs	
1.1.36		at42-getcapabilities-layer-default-style	Test that a style is provided with the name of the default style defined in the INSPIRE Data Specification for the theme of the layer.  More information: <a href="#">Layer Default Style</a>
1.1.36.1		check-layer-default-style	
1.1.37		at46-getcapabilities-layer-style-title-and-name	Test that each style has a human-readable name mapped to Title element and a unique identifier mapped to Name element.  More information: <a href="#">Layer Style Title and Name</a>
1.1.37.1		check-layer-style-name-title	
1.1.38		at47-getcapabilities-layer-style-legend-url	Test that a legend is provided into LegendURL element for each style and supported language defined in the View Service.  More information: <a href="#">Layer Style Legend URL</a>
1.1.38.1		check-legend-by-layer-and-language	
1.1.39		at48-getcapabilities-layer-dimension-pairs	Test that is provided a Dimension element to declare one or more dimensional parameters.  More information: <a href="#">Layer Dimension Pairs</a>
1.1.39.1		check-layer-dimension	
1.2		GetMap_Operation	
1.2.1		getmap-default-parameters	
1.2.1.1		http-request-getmap-default-parameters	













1.2.1.1.1		Valid HTTP Status Codes	
1.2.1.1.2		Fail if service returns OWS Exception Report	
1.2.1.1.3		check-content-type	
1.2.1.1.4		Response SLA	
1.2.2		at50-getmap-version-parameter	Test that the VERSION parameter in GetMap operation is mandatory.  More information: <a href="#">GetMap Version Parameter</a>
1.2.2.1		http-request-getmap-no-version	
1.2.2.1.1		Valid HTTP Status Codes	The server experienced a several unexpected error. Please, try again later. If the problem persist, please contact with the helpdesk.
1.2.2.1.2		Fail if service does not return OWS Exception Report	
1.2.2.1.3		Response SLA	
1.2.3		at51-getmap-request-parameter	Test that the REQUEST parameter in GetMap operation is mandatory.  More information: <a href="#">GetMap Request Parameter</a>
1.2.3.1		http-request-no-request	
1.2.3.1.1		Valid HTTP Status Codes	The server experienced a several unexpected error. Please, try again later. If the problem persist, please contact with the helpdesk.
1.2.3.1.2		Fail if service does not return OWS Exception Report	
1.2.3.1.3		Response SLA	

1.2.4		at52-getmap-layers-parameter	Test that the LAYERS parameter in GetMap operation is mandatory.  More information: <a href="#">GetMap Layers Parameter</a>
1.2.4.1		http-request-no-layers	
1.2.4.1.1		Valid HTTP Status Codes	
1.2.4.1.2		Fail if service does not return OWS Exception Report	A GetMap was requested without mandatory parameter 'LAYERS' and the service did not throw an exception.
1.2.4.1.3		Response SLA	
1.2.5		at53-getmap-styles-parameter	Test that the STYLES parameter in GetMap operation is mandatory.  More information: <a href="#">GetMap Styles Parameter</a>
1.2.5.1		http-request-no-style	
1.2.5.1.1		Valid HTTP Status Codes	
1.2.5.1.2		Fail if service does not return OWS Exception Report	A GetMap was requested without mandatory parameter 'STYLES' and the service did not throw an exception.
1.2.5.1.3		Response SLA	
1.2.6		at54-getmap-crs-parameter	Test that the CRS parameter in GetMap operation is mandatory.  More information: <a href="#">GetMap CRS Parameter</a>
1.2.6.1		http-request-getmap-no-crs	

1.2.6.1.1		Valid HTTP Status Codes	The server experienced a several unexpected error. Please, try again later. If the problem persist, please contact with the helpdesk.
1.2.6.1.2		Fail if service does not return OWS Exception Report	
1.2.6.1.3		Response SLA	
1.2.7		at55-getmap-bbox-parameter	Test that the BBOX parameter in GetMap operation is mandatory.  More information: <a href="#">GetMap BBOX Parameter</a>
1.2.7.1		http-request-getmap-no-bbox	
1.2.7.1.1		Valid HTTP Status Codes	The server experienced a several unexpected error. Please, try again later. If the problem persist, please contact with the helpdesk.
1.2.7.1.2		Fail if service does not return OWS Exception Report	
1.2.7.1.3		Response SLA	
1.2.8		at56-getmap-width-height-parameter	Test that the WIDTH and HEIGHT parameters in GetMap operation are mandatory.  More information: <a href="#">GetMap Width and Height Parameter</a>
1.2.8.1		http-request-getmap-no-width-height	
1.2.8.1.1		Valid HTTP Status Codes	The server experienced a several unexpected error. Please, try again later. If the problem persist, please contact with the helpdesk.
1.2.8.1.2		Fail if service does not return OWS Exception Report	

1.2.8.1.3		Response SLA	
1.2.9		at57-getmap-format-parameter	Test that the FORMAT parameter in GetMap operation is mandatory.  More information: <a href="#">GetMap Format Parameter</a>
1.2.9.1		check-supported-format	
1.2.9.2		http-request-getmap-no-format	
1.2.9.2.1		Valid HTTP Status Codes	The server experienced a several unexpected error. Please, try again later. If the problem persist, please contact with the helpdesk.
1.2.9.2.2		Fail if service does not return OWS Exception Report	
1.2.9.2.3		Response SLA	
1.2.10		at58-getmap-transparent-parameter	Test that the service accepts the optional parameter TRANSPARENT.  More information: <a href="#">GetMap Transparent Parameter</a>
1.2.10.1		http-request-getmap-transparent-true	
1.2.10.1.1		Valid HTTP Status Codes	
1.2.10.1.2		Fail if service returns OWS Exception Report	
1.2.10.1.3		check-content-type	
1.2.10.1.4		Response SLA	
1.2.10.2		http-request-getmap-transparent-false	
1.2.10.2.1		Valid HTTP Status Codes	

1.2.10.2.2		Fail if service returns OWS Exception Report	
1.2.10.2.3		check-content-type	
1.2.10.2.4		Response SLA	
1.2.10.3		http-request-getmap-wrong-transparent	
1.2.10.3.1		Valid HTTP Status Codes	The server experienced a several unexpected error. Please, try again later. If the problem persist, please contact with the helpdesk.
1.2.10.3.2		Fail if service does not return OWS Exception Report	
1.2.10.3.3		Response SLA	
1.2.11		at59-getmap-exceptions	Test that the service accepts the optional parameter EXCEPTIONS.  More information: <a href="#">GetMap Exceptions</a>
1.2.11.1		http-request-getmap-exceptions-default	
1.2.11.1.1		Valid HTTP Status Codes	The server experienced a several unexpected error. Please, try again later. If the problem persist, please contact with the helpdesk.
1.2.11.1.2		check-content-type-xml	
1.2.11.1.3		Response SLA	
1.3		LinkViewService_Operation	
1.3.1		at61-linkviewservice-discover	Test that cascaded layers provide a valid metadata through a Discovery Service.  More information: <a href="#">LinkViewService Discover</a>

1.3.1.1		check-cascaded-layers-metadataurl	
1.3.2		at62-linkviewservice-layer-metadata	Test that the cascaded layer metadata is included as in the original view service.  More information: <a href="#">LinkViewService Layer Metadata</a>
1.3.2.1		check-cascaded-layers-metadata	
1.4		Language_Requirements	
1.4.1		at68-language-parameter	Test that the service accepts the parameter LANGUAGE to request the capabilities document in a specific language.  More information: <a href="#">Language Parameter</a>
1.4.1.1		check-default-language	
1.4.2		at69-language-default	Test that Titles and Abstracts are not affected when the LANGUAGE parameter is absent or unsupported.  More information: <a href="#">Language Default</a>
1.4.2.1		check-wrong-language	
1.4.3		at70-language-response	Test that the service Language Response changes according with the request.  More information: <a href="#">Language Response</a>
1.4.3.1		check-language-response	
1.4.4		at71-language-supported	Test that the capabilities document contains the language elements with the correct multiplicity.  More information: <a href="#">Language Supported</a>
1.4.4.1		check-language-supported	