




















































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












Testklasse	INSPIRE View Services - WMS 1.3.0
Gesamtergebnis	 - Fehlgeschlagen
Ressource	https://owsproxy.lgl-bw.de/owsproxy/ows/WMS_INSP_BW_Verwaltungseinheiten_ATKIS_BasisDLM?
Gestartet	18.11.2020, 14:03:05
Beendet	18.11.2020, 14:04:05
Dauer	0 Minute(n) 59 Sekunde(n)
Version Testklasse	1.0.4
Testklasse angelegt am	19.10.2020, 16:44:35
Testklasse zuletzt geändert am	22.10.2020, 08:05:58











	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-getcapabilities-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	
1.1.4.2.2		Fail if service does not return OWS Exception Report	
1.1.4.2.3		Response SLA	
1.1.4.3		http-request-wrong-request-parameter	
1.1.4.3.1		Valid HTTP Status Codes	
1.1.4.3.2		Fail if service does not return OWS Exception Report	
1.1.4.3.3		Response SLA	
1.1.4.4		http-request-no-service-parameter	
1.1.4.4.1		Valid HTTP Status Codes	
1.1.4.4.2		Fail if service does not return OWS Exception Report	
1.1.4.4.3		Response SLA	
1.1.4.5		http-request-wrong-service-parameter	
1.1.4.5.1		Valid HTTP Status Codes	
1.1.4.5.2		Fail if service does not return OWS Exception Report	

1.1.4.5.3		Response SLA	
1.1.5		at08-getcapabilities-language-section-in-extended-capabilities	<p>Test that a language section is provided to fulfil the language requirements.</p> <p>More information: <a href="#">Language section in Extended Capabilities</a></p>
1.1.5.1		check-language-section	
1.1.6		at09-getcapabilities-view-service-metadata-in-discovery-service	<p>Test that the metadata of the View Service is published in a Discovery Service.</p> <p>More information: <a href="#">View Service Metadata in Discovery Service</a></p>
1.1.6.1		check-metadataurl	
1.1.7		at10-getcapabilities-title-and-abstract	<p>Test that Title, Abstract and AccessConstraints elements are provided.</p> <p>More information: <a href="#">Mapping of service metadata elements</a></p>
1.1.7.1		check-title-abstract-accessconstraints	
1.1.8		at11-getcapabilities-resource-type-is-service	<p>Test that a ResourceType element is given and the value is fixed to 'service'.</p> <p>More information: <a href="#">Resource type is service</a></p>
1.1.8.1		check-resource-type	
1.1.9		at12-getcapabilities-resource-locator	<p>Test that a Resource Locator element is provided within the Extended Capabilities section.</p> <p>More information: <a href="#">Resource locator</a></p>
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	<p>Test that, in case of a MetadataURL element is provided, a linkage is provided to a metadata document.</p> <p>More information: <a href="#">Map Coupled Resource metadata URL</a></p>
1.1.11.1		check-coupled-resource	
1.1.12		at15-getcapabilities-map-sds-type-with-extendedcapabilities	<p>Test that a SpatialDataService Type element is given within the ExtendedCapabilities section.</p> <p>More information: <a href="#">Map SDS Type with Extended Capabilities</a></p>
1.1.12.1		check-sds-type	
1.1.13		at16-getcapabilities-keyword-node	<p>Test that at least one keyword from the "Classification of Spatial data Services" is provided.</p> <p>More information: <a href="#">Keyword Node</a></p>
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	Test that a Geographic Bounding Box is given for each Layer element.  More information: <a href="#">Geographic BoundingBox</a>
1.1.16.1		check-geographic-boundingbox	
1.1.17		at20-getcapabilities-date-type	Test that one of the following dates (date of publication, date of last revision or date of creation) is provided.  More information: <a href="#">Date type</a>
1.1.17.1		check-date-extended	
1.1.18		at21-getcapabilities-temporal-reference	Test that at least one TemporalReference is given into the ExtendedCapabilities section.  More information: <a href="#">Temporal reference</a>
1.1.18.1		check-temporal-reference	
1.1.19		at22-getcapabilities-degree-of-conformity	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 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	<p>Test that a Fees node is provided defining the conditions for access and use.</p> <p>More information: <a href="#">Fees node</a></p>
1.1.21.1		check-fees	
1.1.22		at25-getcapabilities-contact-organization	<p>Test that the responsible party information is mapped to the wms:ContactOrganization element of the wms:ContactPersonPrimary within the wms:ContactInformation element.</p> <p>More information: <a href="#">Contact Organization</a></p>
1.1.22.1		check-contact-organization	
1.1.23		at26-getcapabilities-contact-position	<p>Test that the responsible party role is mapped to the ContactPosition element within the ContactInformation section.</p> <p>More information: <a href="#">Contact Position</a></p>
1.1.23.1		check-contact-position	
1.1.24		at27-getcapabilities-point-of-contact	<p>Test that are provided a OrganisationName and Emailaddress elements within the MetadataPointOfcontact section.</p> <p>More information: <a href="#">Point of Contact</a></p>
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	<p>Test that each layer element contains an Abstract element.</p> <p>More information: <a href="#">Layer Abstract</a></p>
1.1.30.1		check-layer-abstract	
1.1.31		at35-getcapabilities-layer-keyword	<p>Test that the additional keywords describing the layer are mapped to the KeywordList element.</p>































			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	The following layers do not have a correct name according with the harmonised layer names given in the INSPIRE collection: 'atkis_basisdlm:AU.AdministrativeBoundary, atkis_basisdlm:AU.AdministrativeUnit'.
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	
1.2.2.1.2		Fail if service does not return OWS Exception Report	
1.2.2.1.3		Response SLA	
1.2.2.2		http-request-getmap-wrong-version	
1.2.2.2.1		Valid HTTP Status Codes	
1.2.2.2.2		Fail if service does not return OWS Exception Report	A GetMap was requested using parameter 'VERSION' with an invalid value and the service did not throw an exception.
1.2.2.2.3		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	
1.2.3.1.2		Fail if service does not return OWS Exception Report	
1.2.3.1.3		Response SLA	

1.2.3.2		http-request-wrong-request	
1.2.3.2.1		Valid HTTP Status Codes	
1.2.3.2.2		Fail if service does not return OWS Exception Report	
1.2.3.2.3		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	
1.2.4.1.3		Response SLA	
1.2.4.2		http-request-wrong-layers	
1.2.4.2.1		Valid HTTP Status Codes	
1.2.4.2.2		Fail if service does not return OWS Exception Report	
1.2.4.2.3		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	
1.2.6.1.2		Fail if service does not return OWS Exception Report	
1.2.6.1.3		Response SLA	
1.2.6.2		http-request-getmap-wrong-crs	
1.2.6.2.1		Valid HTTP Status Codes	
1.2.6.2.2		Fail if service does not return OWS Exception Report	
1.2.6.2.3		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	
1.2.7.1.2		Fail if service does not return OWS Exception Report	



1.2.7.1.3		Response SLA	
1.2.7.2		http-request-getmap-wrong-bbox	
1.2.7.2.1		Valid HTTP Status Codes	The server experienced a several unexpected error. Please, try again later. If the problem persist, please contact with the helpdesk.
1.2.7.2.2		Fail if service does not return OWS Exception Report	A GetMap was requested using parameter 'BBOX' with an invalid value and the service did not throw an exception.
1.2.7.2.3		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	
1.2.8.1.2		Fail if service does not return OWS Exception Report	
1.2.8.1.3		Response SLA	
1.2.8.2		http-request-getmap-wrong-width-height	
1.2.8.2.1		Valid HTTP Status Codes	
1.2.8.2.2		Fail if service does not return OWS Exception Report	
1.2.8.2.3		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	
1.2.9.2.2		Fail if service does not return OWS Exception Report	
1.2.9.2.3		Response SLA	
1.2.9.3		http-request-getmap-wrong-format	
1.2.9.3.1		Valid HTTP Status Codes	
1.2.9.3.2		Fail if service does not return OWS Exception Report	
1.2.9.3.3		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	
1.2.10.3.2		Fail if service does not return OWS Exception Report	A GetMap was requested using parameter 'TRANSPARENT' with an invalid value and the service did not throw an exception.
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	
1.2.11.1.2		check-content-type-xml	
1.2.11.1.3		Response SLA	
1.2.11.2		http-request-getmap-exceptions-xml	
1.2.11.2.1		Valid HTTP Status Codes	
1.2.11.2.2		check-content-type-xml	
1.2.11.2.3		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	