QGIS Application - Feature request #8809 WMS/WMTS with dimension parameters should be handled

2013-10-09 05:58 AM - Nicolas Boisteault

Status:	Open		
Priority:	Normal		
Assignee:			
Category:	Web Services clients/WMS		
Pull Request or Patch supplied:		Resolution:	
Easy fix?:	No	Copied to github as #: 17507	
Description			
WMS/WMTS with 'dimension' parameters as described here in Annex C : <u>http://portal.opengeospatial.org/files/?artifact_id=14416</u> should			
be handled by QGIS.			
The GUI would display the different legal values exposed by the GetCapabilities request in different controls following the dimension type			
(i.e. a combobox for a list of string values, a slider for a range of numeric values)			
Related issues:			
Related to QGIS Application	n - Feature request # 13085: Add WMS-T (time) s	upport Open	2015-07-06
History			
#1 - 2013-10-09 08:05 AM - Jürgen Fischer			
WMTS dimensions are already supported.			
#2 - 2013-10-09 08:37 AM - Nicolas Boisteault			
Any reasons why WMTS is supported and not WMS? Thx			
#3 - 2013-10-09 01:46 PM - Jürgen Fischer			
Nicolas Boisteault wrote:			
Any reasons why WMTS is supported and not WMS? Thx			

Just because I implemented WMTS and wasn't aware that WMS also supports dimensions (and AFAIK there was no feature request for dimensions with WMS until now).

#4 - 2015-10-16 04:32 AM - Nicolas Boisteault

Would it be possible to have this feature in 2.14? Thanks.

#5 - 2016-01-28 03:10 AM - Benjamin Schepers

How about combining the efforts and integrate TimeManager/-functions in QGIS-core? WMS-Time is partially solved there (besides lot of other functions), parsing the dimension-capabilities is still to be done...

http://planet.qgis.org/planet/tag/time%20manager/

#6 - 2016-02-02 05:45 AM - Nicolas Boisteault

WMTS dimensions has already be implemented so I guess parsing the dimension-capabilities is done in QGIS. @Jürgen Fischer : can you confirm?

#7 - 2016-02-02 11:28 AM - Jürgen Fischer

Nicolas Boisteault wrote:

WMTS dimensions has already be implemented so I guess parsing the dimension-capabilities is done in QGIS. @Jürgen Fischer : can you confirm?

See first comment above.

#8 - 2016-03-02 05:41 AM - Gavin Fleming

I think Jurgen is perhaps confused between WMTS (tiling) and WMST (time).

QGIS WMS client needs to handle time as per WMS-T spec.

QGIS server also needs to support WMS-T (and be configurable in Project OWS properties).

#9 - 2017-05-01 12:48 AM - Giovanni Manghi

- Easy fix? set to No

#10 - 2018-02-28 11:57 AM - Nicolas Boisteault

Issue still exists in QGIS 3.0. Tests can be made with this http://sampleserver6.arcgisonline.com/arcgis/services/MultiDimensional_Sample/MapServer/WMSServer?request=GetCapabilities&service=WMS

#11 - 2018-09-26 04:43 PM - Nicolas Boisteault

Issue still exists in QGIS 3.3.

#12 - 2018-09-27 09:26 AM - Giovanni Manghi

- Description updated

Nicolas Boisteault wrote:

Issue still exists in QGIS 3.3.

not an "issue", but a feature request. This is one of those cases where there is clearly a need by (a part of the) users, but no one has yet stepped in order to make it happen.