

QGIS Application - Feature request #13350

Ignore "maxRecordCount" limit when adding Vector Layer from GeoJSON ArcGIS MapServer URI

2015-09-12 05:39 PM - Bruce Steedman

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Unknown	
Pull Request or Patch supplied:		Resolution: fixed/implemented
Easy fix?:	No	Copied to github as #: 21403
Description		
<p>Layer > Add Layer > Add Vector Layer displays a popup where you can select 'protocol' and import a layer from a URI.</p> <p>Currently this functionality executes one query, and for ArcGIS MapServer data is thus limited by the "maxRecordCount" server parameter. The docs cover this process from the Python console here: [[https://issues.qgis.org/wiki/17/Arcgis_rest]] and mention the limitation at the bottom.</p> <p>Suggestion: Offer an option to input a base Feature Layer URI (ending ../MapServer/x - where x is the layer id) via an "ignore maxRecordCount" tick box or similar on the popup. This should have the following effect:</p> <p>1) send a query to get the record count: ..query?where=objectid+%3D+objectid&returnCountOnly=true&f=json</p> <p>2) sends repeated queries to get the whole layer, build a single GeoJSON file and import it as 1 layer</p> <p>3) optionally recursively work through group layers, add Groups for each and add each group's feature layers in each Group, sub Group etc</p> <p>I have written a simple command line utility to do exactly this and save files to disk: https://github.com/MatzFan/gis_scraper, please feel free to use this if you can</p> <p>Thanks</p>		

History

#1 - 2017-05-01 12:46 AM - Giovanni Manghi

- Easy fix? set to No

#2 - 2017-09-22 10:07 AM - Jürgen Fischer

- Category set to Unknown

#3 - 2018-02-16 01:24 AM - Nyal Dawson

- Resolution set to fixed/implemented

- Status changed from Open to Closed

- Description updated

The inbuilt ArcGIS feature server provider automatically does this and should be used instead of the raw json url.