

## 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

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Unknown	
<b>Pull Request or Patch Supplied:</b>	<b>Resolution:</b> fixed/implemented
<b>Easy fix?:</b> No	<b>Copied to github as #:</b> 21403
<b>Description</b>	
<p>Layer &gt; Add Layer &gt; 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: <a href="https://issues.qgis.org/wiki/17/Arcgis_rest">[[https://issues.qgis.org/wiki/17/Arcgis_rest]]</a> 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> <ol style="list-style-type: none"><li>1) send a query to get the record count: ..query?where=objectid+%3D+objectid&amp;returnCountOnly=true&amp;f=json</li><li>2) sends repeated queries to get the whole layer, build a single GeoJSON file and import it as 1 layer</li><li>3) optionally recursively work through group layers, add Groups for each and add each group's feature layers in each Group, sub Group etc</li></ol> <p>I have written a simple command line utility to do exactly this and save files to disk: <a href="https://github.com/MatzFan/gis_scraper">https://github.com/MatzFan/gis_scraper</a>, 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.