

QGIS Application - Feature request #22056

Consistent layer adding for services

2019-05-13 01:28 AM - Jonathan Moules

<div>Status:Open</div> <div>Priority:Normal</div> <div>Assignee:</div> <div>Category:GUI</div> <div>Pull Request or Patch supplied:</div> <div>Easy fix?:No</div>	<div>Resolution:</div> <div>Copied to github as #: 29870</div>
<div>Description</div> <div><p>QGIS has progressed nicely and now has the Data Source Manager. This is nice, but there's still the issue of a lack of consistency in adding layers for services (WMS, WFS, WCS, ArcGIS MapServer, ArcGIS FeatureServer, GeoNode).</p><p>1) Filtering</p><p>Different data sources have different ways of searching for layers within a service.</p><p>I.e. WFS, ArcGIS MapServer/FeatureServer, and GeoNode all have a "filter".</p><p>WMS/WMTS, and WCS have nothing.</p><p>By comparison, the databases all seem to use a "search options" field and this appears consistent across database types.</p><p>2) The ordering of the name/title columns is inconsistent between service types</p><p>3) WMS, WCS include an "ID" column which doesn't represent anything that's in the getcap</p><p>4) CRS changing is represented differently for all of them</p><p>5) WFS allows you to specify the max version, the others don't.</p><p>6) Mechanism for specifying data format is different for the different services</p><p>7) WFS has "use title for layer name", but WCS doesn't. (WMS does it differently again, but WMS allows merging multiple layers together so...)</p><p>8) WFS and ArcGIS FeatureServer have the same settings but opposite defaults.</p><p>9) WMS and GeoNode include a "referer" field, but none of the others do.</p><p>There are probably more things, this isn't meant to be exhaustive, just a good starting place.</p></div>	