

QGIS Application - Feature request #2460

Use estimated metadata for PostGIS layers

2010-02-21 05:30 PM - Jeremy Palmer

Status: Closed	
Priority: Low	
Assignee: nobody -	
Category: Data Provider	
Pull Request or Patch supplied:	Resolution: fixed
Easy fix?: No	Copied to github as #: 12520
Description	
<p>[[PostGIS]] layers with millions of features take quite some time to be added to the map canvas because of table feature counts, layer extents and geometry type determination.</p> <p>Attached is a patch that adds an option to speed up the following [[PostGIS]] layer operations:</p> <ul style="list-style-type: none">- The row count is determined from table statistics obtained from running the [[PostgreSQL]] table analyse function.- Table extents are always determined with the estimated_extent [[PostGIS]] function, even if a layer filter is applied.- If the table geometry type is unknown and is not exclusively taken from the geometry_columns table, then it is determined from the first 100 non-null geometry rows in the table. This applies to both the [[PostGIS]] Provider and the Add [[PostGIS]] Layers dialog. <p>This patch potential resolves the following tickets: #2394, #581</p>	

History

#1 - 2010-03-10 04:01 PM - Jürgen Fischer

- Resolution set to fixed
- Status changed from Open to Closed

slightly modified applied in commit:4852ceb1 (SVN r13045). Thanks Jeremy.

#2 - 2010-04-01 07:11 AM - Jürgen Fischer

take 2 on commit:b4010ce2 (SVN r13222).

Files

postgis_use_estimated_metadata.diff	17 KB	2010-03-08	Jeremy Palmer
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