QGIS Application - Feature request #2730
Support PostGIS geography type

2010-05-18 04:33 AM - nick -

Status:	Closed		
Priority:	Low		
Assignee:	Jürgen Fischer		
Category:	Data Provider		
Pull Request or Patch supplied:		**Resolution:**	fixed
Easy fix?:	No	**Copied to github as #:**	12790

Description

Tables with geography columns (new in [[PostGIS]] 1.5.x) are not detected when adding new [[PostGIS]] layer. Geographies have been added for working in spherical (lat/lon) coords and respecting IDL and poles.

Operators and functions are the same for geometry, albeit restricted for geography being new. And schema definition is easier also with no [[AddGeometryColumn]] magic.

Can't use quantum GIS on [[PostGIS]] geography database without this support.

History

#1 - 2010-05-24 04:06 PM - Mike Taves

A simple workaround is to create views that cast the geography column(s) to geometry. This gets slightly more complicated if you want to have update/delete operations supported, since you need to write the rules for the views. Furthermore, this doesn't solve the IDL/pole geometry issues that geography resolves.

General link to PostGIS Geography Documentation

#2 - 2010-06-25 01:01 PM - Jürgen Fischer

- *Status changed from Open to In Progress*

#3 - 2010-07-17 04:22 AM - Jürgen Fischer

- *Resolution set to fixed*

- *Status changed from In Progress to Closed*

applied in commit:aedac631 (SVN r13923).

Files

diff		17.7 KB	2010-06-25	Jürgen Fischer