

QGIS Application - Feature request #10297

[network-analysis] add a full vector layer import in graph

2014-05-17 12:50 PM - Vincent chourmo

Status:	Open	Resolution: Copied to github as #: 18723
Priority:	Normal	
Assignee:		
Category:	Unknown	
Pull Request or Patch supplied:	No	
Easy fix?:	No	
Description		
<p>A graph is often represented directly in a vector layer by adding special fields : to_node, from_node, direction. to_node and from_node representing a node value, connecting vectors. Directions allows to have a feature generating two graph arcs, one from from_node to to_node, the other from to_node to from_node. For instance, if Directions = 1, the arc has one direction, Direction = 2, the arc is bidirectional, -1 the arc is in the reverse direction, and 0 the feature generates no arc.</p> <p>pgrouting stores its routing parameters in files more or less this way.</p> <p>It would be very useful to have a function in GqsGraph to be able to fill it from a VectorFile with appropriate fields directly. The Graph Vertex numbers should be the same as the original vector file node numbers.</p>		

History

#1 - 2017-05-01 12:48 AM - Giovanni Manghi

- Easy fix? set to No

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

- Category set to Unknown