

QGIS Application - Feature request #15938

Specify type of Join

2016-12-05 03:48 AM - Harry Clarke

Status: Open	
Priority: Normal	
Assignee:	
Category: Relations	
Pull Request or Patch supplied:	Resolution:
Easy fix?: No	Copied to github as #: 23854
Description	
<p>In the layer properties in QGIS Desktop, add the ability to specify the type of Join of two layers. At present only an INNER JOIN is performed.</p> <p>For example, I wish to implement the following equivalent code within QGIS i.e. I want to display all records, which have a parent with name "xx"</p> <pre>SELECT * FROM table_1, table_2, table_3 WHERE table_1.foreign_key = table_2.key AND table_3.foreign_key = table_2.key AND table_2.parent_key = (SELECT table_3.foreign_key, WHERE table_3.name = "xx")</pre> <p>From the following MS SQL Server tables</p> <p>table_1 with fields - id, foreign_key, geom</p> <p>table_2 with fields - key, parent_key, etc.</p> <p>table_3 with fields - id2, foreign_key, name, preferred</p> <p>Tables 1 and 2 are of the same length The field "parent_key" allows the objects to be arranged in a hierachical fashion. Table 3 allows several names to be attached to the same object, with the field "preferred" indicating the preferred name. Hence table_3 is longer than table_2.</p> <p>At present, if the 3 tables are joined within the Layer properties, then only the first entry from table_3 is included, rather than what is required are all rows, so that the preferred names can be selected.</p>	

History

#1 - 2017-05-01 12:46 AM - Giovanni Manghi

- Easy fix? set to No

#2 - 2017-05-06 10:42 PM - Regis Haubourg

- Category set to Relations

- Description updated

#3 - 2018-08-10 12:27 PM - Harry Clarke

Checked - feature still not present in QGIS 3.2.1