

QGIS Application - Feature request #3770

Cannot add parts to multipoint or multilinestring feature

2011-04-23 06:10 AM - Mayeul Kauffmann

Status:	Closed	
Priority:	Low	
Assignee:	Jürgen Fischer	
Category:	Vectors	
Pull Request or Patch supplied:		Resolution: fixed
Easy fix?:	No	Copied to github as #: 13829
Description		
<p>Not all buttons in the advance editing toolbar are available for all geometry types: you cannot add parts to multipoint or multilinestring feature, but can with multipolygons.</p> <p>Tested with r 15754 and postgis as a backend:</p> <ul style="list-style-type: none">- You cannot add a point to a multipoint feature (you can only add a new feature). You can move or delete one of its parts . You can copy a multipoint feature and paste it as a new multipoint feature.- You cannot add a part to a multiline string (you can only add a new feature). You can move or delete one of its parts. You can copy a multiline feature and paste it as a new multiline feature.- You can add and delete parts to multipolygon. (As a minor note, to delete a part of a multipolygon. you have to click on one of its vertice, which might be a problem if you have a set of contiguous (parts of) polygons). <p>As a side point, note that it is the responsibility of the backend to generate new id's when copy/pasting to avoid duplicates, e.g. with:</p> <pre>ALTER TABLE test_multipoints ADD CONSTRAINT test_multipoints_pkey PRIMARY KEY;</pre> <p>otherwise duplicated id's are created (which does not prevent most functions to work apparently).</p> <p>I consider this as an annoyance more than a major bug because you can always create more features and duplicate the attributes, potentially with a field like relation_id (the OSM way from a conceptual point of view). If two points belong to the same relation (should be a multipoint), then they have the same relation_id. Still, if you already have a database with multi* geometries and must keep this structure, fixing this bug will help.</p>		

History

#1 - 2011-05-04 11:45 AM - Jürgen Fischer

- Status changed from Open to In Progress

#2 - 2011-05-05 03:51 PM - Jürgen Fischer

- Resolution set to fixed

- Status changed from In Progress to Closed

applied in commit:b8642a93

Files

multipart.diff	86.3 KB	2011-04-25	Jürgen Fischer
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