



Insert Vertices From Points

Command Description

The Insert Vertices From Points command enables you to select a line and some points, to create new vertices (and optionally points) from points, on the line perpendicular to the selected points.

Insert Vertices From Points

Points:
Selected: 0 Options

Line:
[Selection Field]

Max offset

[Line Style Selection Field]

Create points

Convert to horizontal linestring

Chord tolerance (vertical curves):
0.010

Apply OK Close

1. Click in the **Points** selection field and then in a graphic view select the points which you want to use to create the new nodes on a line. Click **Options** for additional selection options.
2. Pick in the **Line** selection field and then in a graphic view to select the line you want to add the nodes to.
3. Tick the **Max offset** box if you need to limit the search area from the line that points will be used.
4. Tick the **Create Points** box if you also want points created on each new node on the line.
5. If the linestring contains "Vertical Tab" data then you need to tick the **Convert to horizontal linestring** box to convert that data to be used.
6. Do either of the following:
 - Click **Apply** to apply the changes and keep the **Insert Vertices From Points** command pane open.
 - Click **OK** to apply the changes and close the **Insert Vertices From Points** command pane.

Note: This command only works on Linestrings.