# clipper Documentation

Release 1.0

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#### **CLIPPER PLUGIN MANUAL VER. 1.0**

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The clipper plugin is a python plugin that performs a missing feature of current (3.0) Qgis Version: clipping of features inside the same shapefile from a selected feature (line or polygon). Polygon clipping from a selected polygon feature clips all intersecting features and returns clipped features with the same attributes deleting old ones: do not worry you have to confirm your edits by saving edits for the layer manually! Linestring clipping should be considered as trim/split feature: it takes as cutting line a selected line from active layer and split all intersecting lines. After the splitting you will have the chance to manually delete unwanted split parts.

### 1.1 Usage

- 1. Set a layer active and select a clipping/cutting feature (line or polygon) otherwise the plugin will complain about no active layer found or no selected feature . . .
- 2. Click on the plugin button in plugins toolbar or access Clipper plugin, going to Vector  $\rightarrow$  Clipper  $\rightarrow$  Clipper.
- 3. Check for the result in Map Canvas and if it is satisfactory save edits.

## 1.2 Preview (for polygons only)

- 1.1) Set a layer active and select a clipping/cutting feature otherwise the plugin will complain about no active layer found or no selected feature...
- 2.1) Access Clipper plugin, going to  $Vector \rightarrow Clipper \rightarrow Intersection \ Preview$  and you will be shown a new memory layer in legend with the intersecting polygon parts
- 2.2) Access Clipper plugin, going to Vector  $\rightarrow$  Clipper  $\rightarrow$  Clipping Preview and you will be shown a new memory layer in legend with the clipped polygons
- 3.1) If the result is fair enough you can either close the message widget and run Clipper plugin either push 'Clip' button in the widget: this will fire up the clipping process anyway...
- 4.1) Remember to save your edits if you wish to keep modifications.

Any contribution is most appreciated.

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#### **CHAPTER**

# TWO

# **INDICES AND TABLES**

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