

## Targeted skills

By the end of this module, you will know how to:

- add, edit and delete a new feature in an existing file.

## Data

Data to be used in this module can be found in the following folder:

`data/bluetongue_2014_2015_edit`

## Exercise outline & memos

### 1. Add, edit and delete features via attribute table

Open: `data/bluetongue_2014_2015_edit/bluetongue_2014_2015_edit.shp` and overlay it over Google Hybrid background layer.

To edit a layer, you need to toggle the “Editing mode”, there several ways to do so.

First:

[In Layers Panel]

Select (click) the layer of interest, here `blueongue_2014_2015_edit`

then,

Option 1:

[In QGIS top menu]

Layer    Toggle Editing

Open the attribute table

Option 2:

[In QGIS top toolbar]

Click on "Pencil" icon

Open the attribute table

Option 3:

[In Layers Panel]

Right click on the layer of interest and click "Toggle Editing"

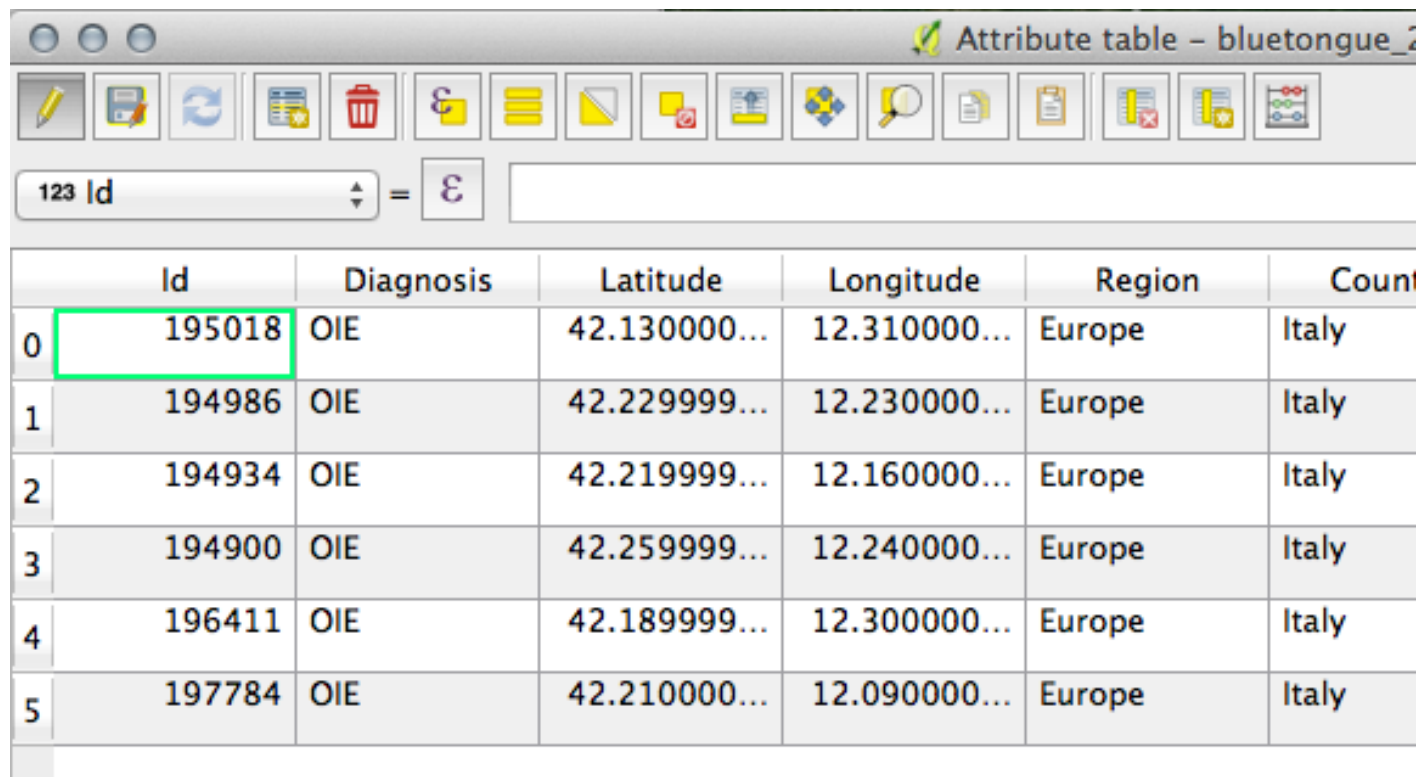
Open the attribute table

Option 4:

Simply directly open the attribute table and toggle editing via the "Pencil" icon (top left toolbar)

Once attribute table opened and editing mode toggled, the top toolbar will give you all the required options: add, delete and edit features (see screenshot below).

Hints: Remember that hovering over an icon will open a tooltip showing button function.



	Id	Diagnosis	Latitude	Longitude	Region	Count
0	195018	OIE	42.130000...	12.310000...	Europe	Italy
1	194986	OIE	42.229999...	12.230000...	Europe	Italy
2	194934	OIE	42.219999...	12.160000...	Europe	Italy
3	194900	OIE	42.259999...	12.240000...	Europe	Italy
4	196411	OIE	42.189999...	12.300000...	Europe	Italy
5	197784	OIE	42.210000...	12.090000...	Europe	Italy

## 2. Add, edit and delete features via map

Exercise:

[In QGIS top toolbar]  
find the "Add Feature" button

then by clicking on the map at a specific location, you will be asked to enter attribute values for this new feature.

Warning: in all cases, don't forget to save your layer once edited.