

goal

- **tool for quick editing attributes** in field campaigns
 - > Python plugin
- software: Plugin QGIS 3.4.0
- final application: tablet with touch and QGIS (Windows OS)

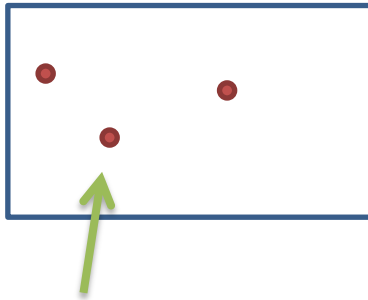
main Steps/function of the plugin

switch to quick edit mode (plugin) -

- 1) touch on tree (click on point)
- 2) select tree type with selection
- 3) select diameter with two numbers
- 4) color of edited point turn to green

remarks/features

- on/off mode for quick edit plugin
- if the same point is edited again, the attributes should be overwritten
- i want to change text of the buttons afterwards (for translation)
- the attributes of the points are
 - „tree_type“ (Text)
 - „diameter“ (Number)

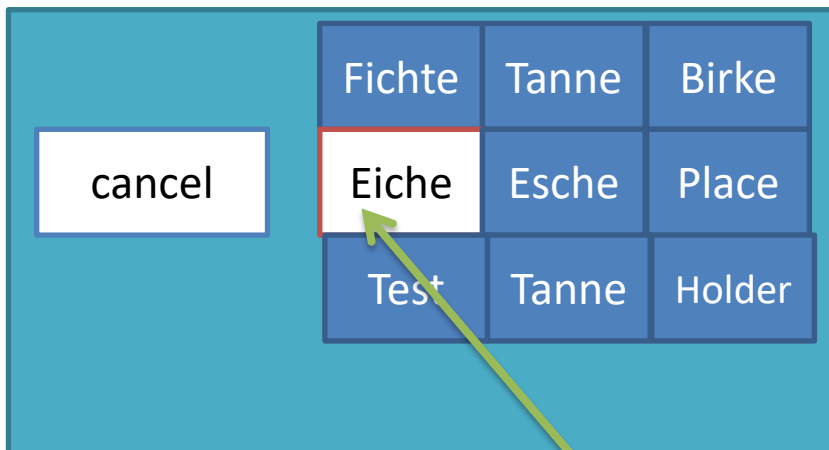


view/window
with point features

1 select tree (point) via touch

GUI pops Up

2 GUI 75% size of the screen



Touch gui

select tree type (entry attribute) and next
gui pops up
or cancel

3

after selecting tree type

pops Up

3

GUI 75% size of the screen

1	2	3	
4	5	6	
7	8	9	0

back confirm delete numbers

= 36 cm diameter

press the numbers: **first number** , then **second number**
= diameter

buttons:

- back,
- delete (delete numbers and type again)
- confirm selection

editing of tree ends, gui closes

4

