## QGIS Application - Feature request #19965 Allow to set the order of inputs in processing models

No

2018-09-27 12:34 AM - Olivier Dalang

Pull Request or Patch sumplied:		Resolution:
Category:	Processing/Modeller	
Assignee:		
Priority:	Normal	
Status:	Open	

Copied to github as #: 27787

## Easy fix?: Description

Hi,

It's not possible to control the order in which inputs appear in processing models execution dialog.

It seems (not confirmed) that the order used is the alphabetical order of the input internal name, which cannot be modified from the GUI once set and is often different than the display name.

This makes it easy to have models where less important fields appear before more important fields (e.g. an attribute dropdown appearing before the layer it refers to), making the dialogs a bit confusing.

## Suggested fixes:

- by default, use the inputs position (X then Y value) to determine the order rather than alphabetical order of the input
- add an "order" field to the inputs, and sort according to that field (those with no order appearing at the end)

Maybe we could also consider adding an "advanced" checkbox, for the input to be displayed as an advanced parameter.

Thanks!

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