

## QGIS Application - Bug report #12511

### Allow selecting either a directory or a file in the processing settings

2015-04-05 12:38 PM - Ricardo Silva

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Victor Olaya	
<b>Category:</b> Processing/Core	
<b>Affected QGIS version:</b> 2.8.1	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 20657
<b>Description</b>	
<p>Custom processing providers would benefit from being able to explicitly choose between a QFileDialog that allows picking a directory or a file. The current implementation seems very counter-intuitive. Please check the method:</p> <pre>processing.gui.ConfigDialog.SettingDelegate.createEditor()</pre> <p>Basically, if the previously selected path is a file, Processing presents the user with a dialog for selecting a file. Otherwise, it produces a dialog for selecting a directory. So if the user never manually types some valid file path in the line edit, (s)he will never be presented with a file selection dialog.</p> <p>There seems to be some intent in supporting a more explicit behavior in:</p> <pre>processing.core.ProcessingConfig.Setting</pre> <p>Instances of the Setting class actually have a valuetype attribute. Presumably this would take a value of either Setting.FILE or Setting.FOLDER and the SettingDelegate.createEditor() method would use it to create the appropriate dialog.</p>	

#### Associated revisions

**Revision b80a1bca - 2015-06-26 12:00 PM - Victor Olaya**

[processing] fixed handling of folders and files in settings

fixes #12511

#### History

**#1 - 2015-05-14 03:02 AM - Giovanni Manghi**

- Target version changed from Version 2.8.2 to Version 2.10

**#2 - 2015-06-26 03:01 AM - Victor Olaya**

- Status changed from Open to Closed

Fixed in changeset commit:"b80a1bcac5659417c6fb05f47249fa0992410469".