

QGIS Application - Bug report #9317

OTB Band Math error with Processing (sextante) modeler

2014-01-10 07:45 AM - ken oz

Status: Closed	
Priority: Normal	
Assignee: Victor Olaya	
Category: Processing/Modeller	
Affected QGIS version: 2.4.0	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 17924

Description

OTB Band Math used with the Processing modeler doesn't work. According to the log file (see below), it seems that the -il parameter (input file) is not written when the otbcli_BandMath command is launched.

the log file :

@OTB execution console output

```
BandMath -ram 128 -exp ndvi(im1b3,im1b5)<-0.2 -out
```

```
C:\Users\ose\AppData\Local\Temp\processing\48a7ca6de5804b0186e0149f28467357\outALG0.tif
```

```
ERROR: Missing mandatory parameter: il 0
```

```
ERROR: Troubles loading parameter, please check your line argument...
```

This is the BandMath application.

Perform a mathematical operation on monoband images

Complete documentation: <http://www.orfeo-toolbox.org/Applications/BandMath.html>

Parameters:

-progress <boolean> Report progress

MISSING -il <string list> Input image list (mandatory)

-out <string> [pixel] Output Image [pixel=uint8/uint16/int16/uint32/int32/float/double] (default value is float) (mandatory)

-ram <int32> Available RAM (Mb) (optional, on by default, default value is 128)

-exp <string> Expression (mandatory)@

Thank you

History

#1 - 2014-01-15 08:05 AM - ken oz

Apparently, this problem is only for the QGIS 2 version 64 bits...

#2 - 2014-10-04 12:16 PM - Giovanni Manghi

- Affected QGIS version set to 2.4.0

- Crashes QGIS or corrupts data set to No

- Category deleted (64)

- Project changed from 78 to QGIS Application

#3 - 2014-10-04 12:17 PM - Giovanni Manghi

- *Category set to Processing/Modeller*

#4 - 2016-01-13 01:30 AM - Alexander Bruy

- *Status changed from Open to Feedback*

Still true with latest master?

#5 - 2016-02-18 11:15 AM - Alexander Bruy

- *Status changed from Feedback to Closed*

Closing for lack of feedback. Please reopen if necessary.