QGIS Application - Feature request #11688
Translate (convert format): add a batch option that creates outputs with the name of the corresponding input

2014-11-19 07:46 AM - Filipe Dias

Status:	Closed		
Priority:	Normal		
Assignee:	Victor Olaya		
Category:	Processing/GDAL		
Pull Request or Patch supplied:		**Resolution:**	
Easy fix?:	No	**Copied to github as #:**	19932

Description

It would be nice to add a "Batch GDAL translate" algorithm that converts a number of rasters stored in a folder and stores the outputs (with the same name as the input) in another folder. The built in batch processing engine creates temporary rasters stored in /temp. If the user wishes to alter their name and its storage location, he/she has to do it manually.

This is an example bash script that I found here that does what I propose:
http://gis.stackexchange.com/questions/54819/gdal-translate-converting-esri-grid-to-geotiff-in-batch

```
#!/bin/bash
for FILE in arcgis_folders_here/*
do
  echo "Processing $FILE file..."
  gdal_translate -a_srs "+proj=tmerc +lat_0=39.668258 +lon_0=-8.133108 +k=1 +x_0=0 +y_0=0 +ellps=GRS80 +units=m +no_defs" -of GTiff $FILE $FILE.tif
done
```

History

#1 - 2014-11-19 09:51 AM - Giovanni Manghi

- Status changed from Open to Feedback

I don't understand, we already have the translate tool, and as any tool in processing it works in batch mode.

#2 - 2014-11-19 11:15 AM - Filipe Dias

- Subject changed from Translate (convert format): add batch option to Translate (convert format): add a batch option that creates outputs with the name of the corresponding input

Sorry, poor issue description. I've edited it. See above.

#3 - 2014-11-20 03:15 AM - Giovanni Manghi

Filipe Dias wrote:

> *Sorry, poor issue description. I've edited it. See above.*

there is already a function to autofill the output names, and you can use as parameter the input names.

#4 - 2014-11-20 03:16 AM - Filipe Dias

- Status changed from Feedback to Closed

Thanks, I wasn't aware of that.