GTiff2Tiles.Console documentation

The following documentation is written for **1.4.1** release of application.

Requirements

Application runs on **Linux x64** and **Windows x64** operating systems.

If you're using Windows 7 SP1, you can experience weird error with **GDAL** package. It's recommended to install KB2533623 to fix it. You can read about this Windows update on MSDN.

Usage

Short	Long	Description	Required?
-i	--input	Full path to input file	Yes
-o	--output	Full path to output directory	Yes
-t	--temp	Full path to temp directory	Yes
	--minz	Minimum cropped zoom	Yes
	--maxz	Maximum cropped zoom	Yes
-a	--algorithm	Algorithm to create tiles	Yes
	--tms	Do you want to create tms-compatible tiles?	Yes
	--threads	Threads count	No
	--version	Current version	
	--help	Message about console options	

Simple example looks like this: `./GTiff2Tiles.Console -i "D:/Examples/Input.tif" -o "D:/Examples/Output" -t "D:/Examples/Temp" --minz 8 –maxz 11 -a crop --tms true --threads 3`

Also take a look at `Start.ps1` **PowerShell** script for automating the work. Note, that running this script requires installed **PowerShell** or **PowerShell Core** for **Linux**/**OSX** systems.

Detailed options description

input is `string`, representing full path to input **GeoTIFF** file. Please, specify the path in double quotes (`“like this”`) if it contains spaces.

output is `string`, representing full path to directory, where tiles in will be created. Please, specify the path in double quotes (`“like this”`) if it contains spaces. **Directory should be empty.**

temp is `string`, representing full path to temporary directory. Please, specify the path in double quotes (`"like this"`) if it contains spaces. Inside will be created directory, which name is a **timestamp** in format `yyyyMMddHHmmssfff`.

minz is `int` parameter, representing minimum zoom, which you want to crop.

maxz is `int` parameter, representing maximum zoom, which you want to crop.

algorithm is `string`, representing cropping algorithm. Can be **crop** or **join**. When using **crop**, the input image will be cropped for each zoom. When using **join**, the input image will be cropped for the lowest zoom, and the upper tiles created by joining lowest ones.

tms is `string`, which shows if you want to create tms-compatible or non-tms-compatible tiles on output. Can have values `true` or `false`.

threads is `int` parameter, representing threads count. By default (if not set) uses **5 threads**.