
Subject: IDL string trim

Posted by [raghuram](#) on Sun, 06 Jul 2008 21:02:44 GMT

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Hi all,

I have a small problem with strings in IDL which i'm not quite able to figure out. Here's the small piece of code.

```
for k=0,files-1 do begin
  outfilename=output_path+'veg_'+strtrim(k,2)+'_days_.dat'
  ENVI_WRITE_ENVI_FILE, veg[*,*,k], out_name=outfilename,map_info=result
endfor
```

The code works with the following format:

My output looks like filenames such as veg_1_days,
veg_2_days...veg_10_days.dat etc.

As you can see, when it reaches 10, there is an extra character in the filename which is causing a problem for me to layerstack in ENVI.

Is there a way to add a preceding 0 to 1, 2...9 so that the number of characters in the filenames are the same?

I want something like veg_01, veg_02..veg_09, and then veg_10,veg_11 etc. If it reached 100, i'd want veg_001,veg_002..and veg_100.

Thanks,
Raghu
