
Subject: code help

Posted by [smuzz](#) on Thu, 31 Mar 2011 12:22:40 GMT

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Hi ---

I am new to programming in IDL and am trying to write a code to avoid wasting hundreds of hours fighting with excel.

My data: I have a .csv file with 2 columns. One column has the date (mm/dd/yyyy) and the second column has timestamps (hh:mm:ss). Each timestamp represents an incidence of a whale call occurrence. See below:

```
11/20/2007 00:00:53
11/20/2007 00:10:42
11/20/2007 00:17:50
11/20/2007 05:23:56
11/20/2007 05:00:10
11/20/2007 07:10:01
11/21/2007 01:20:23
11/21/2007 01:21:34
```

.....

My objectives: I would like to sum the number of whale call occurrences in each hour for the day (hours 0 - 23). Most days have hours without any whale call occurrences, so those are not accounted for in my .csv file above. Ideally for each day I am trying to get my data to look like this (including both absence and presence of whale call occurrences):

11/20/2007

```
0 3
1 0
2 0
3 0
4 0
5 2
6 0
7 1
8 0
9 0
10 0
```

....

23

11/21/2007

0

1
2
3
....
23

Any suggestions would be greatly appreciated!

Thanks, S
