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Subject: segment vector with missing data  
Posted by [Chad](#) on Tue, 04 Nov 2008 21:14:38 GMT  
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Hi all -

This should be an easy problem, but I'm having a hard time figuring it out without using a bunch of loops. I've got a vector with N-elements (typically N~1000, but could be any number), with some NaNs interspersed. Typically, there will be a block of NaNs together, but a single NaN by itself is also possible. I want to extract the short segments of good data, and their corresponding indices from the original vector.

I can do something like this, but there has to be a better way

```
good=FINITE(data)
i=0L
WHILE i LT N_ELEMENTS(data) DO BEGIN
  IF i EQ 0 THEN i++ ELSE BEGIN
```