Subject: How to do a "match merge"?
Posted by Joe Means on Thu, 25 Oct 2001 19:37:49 GMT
View Forum Message <> Reply to Message

<html><head></head><body>;I have a structure:
<tt>segment = {seg:0, piece:0, rotation:0.0, length:0.0}
segments = Replicate(segment, 2000)
</tt>
;then I read data to fill array segments. For each segment there can be 1 or more values of piece,
;so the data in segments can look like:
segment   piece   rotation
1   1   1.3
1   2   5.7
2   1   4.4
2   2   3.4
2   3   5.5
.....

;then I calculate length for each segment and put those values in a vector
array whose index is equal to segment-1, so each length can be easily matched
to each segment. My question is can I effeciently match the length values
into the structure for each piece without looping? Statistical programming
languages like SAS have match-merge capabilities so this kind of thing is
simple, but I am not aware of similar capabilities in IDL.

Thanks for any help.
Joe
<pre class="moz-signature">--

Joseph E. Means
Assistant Professor, <a class="moz-txt-link-abbreviated"
href="mailto:joe.means@orst.edu">joe.means@orst.edu
Department of Forest
Science
Oregon State University
Corvallis, OR 97331-5752
541-750-7351</pre>
</body></html>