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Subject: How to do a "match merge"?

Posted by [Joe Means](#) on Thu, 25 Oct 2001 19:37:49 GMT

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<html><head></head><body>;I have a structure: <br>  
<tt>segment = {seg:0, piece:0, rotation:0.0, length:0.0}<br>  
segments = Replicate(segment, 2000)<br>  
</tt><br>  
;then I read data to fill array segments.&nbsp; For each segment there can be 1 or more values of  
piece,<br>  
;so the data in segments can look like:<br>  
<font face="Courier New, Courier, mono">segment &nbsp; piece &nbsp; rotation<br>  
1 &nbsp;&nbsp; &nbsp; &nbsp; 1 &nbsp;&nbsp;&nbsp; &nbsp; 1.3<br>  
1 &nbsp;&nbsp; &nbsp; &nbsp; 2 &nbsp;&nbsp;&nbsp; &nbsp; 5.7<br>  
2 &nbsp;&nbsp; &nbsp; &nbsp; 1 &nbsp;&nbsp;&nbsp; &nbsp; 4.4<br>  
2 &nbsp;&nbsp; &nbsp; &nbsp; 2 &nbsp;&nbsp;&nbsp; &nbsp; 3.4<br>  
2 &nbsp;&nbsp; &nbsp; &nbsp; 3 &nbsp;&nbsp;&nbsp; &nbsp; 5.5<br>  
.....<br>  
<br>  
;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.&nbsp; My question is can I effeciently match the length values  
into the structure for each piece without looping?&nbsp; 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.<br>  
<br>  
Thanks for any help.<br>  
Joe<br>  
</font><pre class="moz-signature"><font face="Courier New, Courier, mono">--  
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