Subject: Re: search routine Posted by Paolo Grigis on Fri, 01 Jun 2007 14:27:24 GMT View Forum Message <> Reply to Message Laurens wrote: > Paolo Grigis wrote: >> >> >> Laurens wrote: >>> Hi folks, >>> >>> From Martin Schultz (posted in 1999) I found the following >>> array-search algorithm which seems to do a fine job. >>> Except that i'm not able to catch the first element in the array. >>> >>> Example: >>> >>> Array = [0,80,100,120,180,300] >>> result = search, Array, 4.53 >>> >>> It should return index 0, if I understand it correctly, but it >>> returns 1 instead. Now I don't quite follow the logic of the >>> function, so maybe someone for which it's easy to see can help me in >>> the right direction? >> >> You could use the built-in function value_locate instead: >> result=value_locate(array,4.53) >> >> which returns 0. >> Ciao, >> Paolo > though i'm noticing that it takes its ground number to be returned. > If my array has [0,10,20,30] and i'm searching for 18, it will return 10. Now its just that would want to get 20 instead of 10 :) well, in that case, just increase the index of the returned value by one (though you'd better check that it wasn't the *last* element...). Ciao. Paolo

> regards, Laurens