Subject: Re: search routine
Posted by Laurens on Fri, 01 Jun 2007 13:42:39 GMT
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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 :)

regards, Laurens