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Subject: Re: combining arrays

Posted by [wlandsman](#) on Thu, 16 Jun 2016 18:39:23 GMT

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The easiest way is to first make the output array

```
outarr = fltarr(1441,196)
```

and then add subarrays where you need them

```
outarr[0:1439,0:194] = findgen(1440,195)
```

```
outarr[1440,0:194] = findgen(195)
```

```
outarr[0:1439,195] = findgen(1440)
```

making the sure that the sizes of the arrays on the left and right hand side are the same. One of your subarrays was integer while others were floating point. If you really want ot maintain this distinction when combining them then I suggest using the LIST() function.

--Wayne

On Wednesday, June 15, 2016 at 1:00:32 PM UTC-4, wlandsman wrote:

> One of many ways to do this:

>

> IDL> save,a,b,c,d

>

> to place the variables into an IDL save set idlsave.dat that can be RESTORED

>

> On Wednesday, June 15, 2016 at 10:22:02 AM UTC-4, Sharad wrote:

>> How to combine following arrays in a single file?

>>

>> A    FLOAT    = Array[195]

>>

>> B    FLOAT    = Array[1440, 195]

>>

>> C    FLOAT    = Array[195]

>>

>> D    LONG     = Array[1440]