
Subject: IDL Array Push

Posted by [Aram Panasenco](#) on Sun, 04 Apr 2010 23:38:30 GMT

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I decided to write an IDL procedure an analogue of which is commonly used in more modern computer languages: `Array.push()`.

```
;+
; NAME:
;  PUSH
;
; PURPOSE:
;  Given two input arrays, the procedure modifies the first array by
"pushing" the
;  elements of the second array onto it. If both arrays are linear,
the elements of
;  the second array are added in-line: to the right of those of the
first array.
;  If any of the arrays is 2-dimensional, the elements of the second
array are added
;  below those of the first array.
```

Since this is the first data manipulation procedure I have ever written for public use, I expect there to be some mistakes or errors I have overlooked. I hope you will be willing to use it and inform me about any bugs you find!

Feel free to use and distribute.

Pastebin link:

<http://idl.pastebin.com/SQpSLvks>

~Aram Panasenco
