On Apr 6, 3:52 am, Jeremy Bailin <astroco...@gmail.com> wrote:
> On Apr 5, 1:36 pm, Aram Panasenco <panasencoa...@gmail.com> wrote:
>
>> On Apr 5, 9:23 am, James <donje...@gmail.com> wrote:
>
>>> How is this different from concatenating two arrays like [[[array1]],
>>> [[array2]]]?
>
>> *facedesk*
>
>> It's not. I completely forgot about concatenating arrays. Oh well, I
>> suppose it was good coding practice anyway.
>
> In my version of PUSH, it concatenates the two arrays if they exist,
> but creates the first one with the contents of the second if it
> doesn't. That makes it easy to stick into a loop where you don't know
> whether the original array will exist at entry (or if you explicitly
> know that it won't).
>
> -Jeremy.

Wow, that's a great idea! It makes my code looks so much cleaner.
Compare:

polyPts = vertices[0:1,0]
polyPts = [[polyPts],[cartPts1]]
polyPts = [[polyPts],[vertices[0:1,1]]]

and

push, polyPts, vertices[0:1,0]
push, polyPts, cartPts1
push, polyPts, vertices[0:1,1]

Here's the new code: http://idl.pastebin.com/B0gm95pW

~Aram Panasenco