
Subject: Re: Append to an array
Posted by [sjt](#) on Wed, 13 Dec 1995 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Kevin J. Hilman (khilman@vision.d.umn.edu) wrote:

: Is there an easy way to append an element to a vector, without making
: a new vector with a bigger size, copying the old vector over and then
: adding the new element.

: --
: Kevin Hilman
: khilman@d.umn.edu

vec = [temporary(vec), new_element]

--
+-----+-----+-----+
James Tappin,	School of Physics & Space Research	O__
sjt@star.sr.bham.ac.uk	University of Birmingham	-- V`
Ph: 0121-414-6462. Fax: 0121-414-3722		
+-----+-----+-----+

Subject: Re: Append to an array
Posted by on Wed, 13 Dec 1995 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

khilman@vision.d.umn.edu (Kevin J. Hilman) wrote:

>
> Is there an easy way to append an element to a vector, without making
> a new vector with a bigger size, copying the old vector over and then
> adding the new element.
>
> --
> Kevin Hilman
> khilman@d.umn.edu

Do you mean something like
; create vector
a = findgen(100)
; Append an element
a = [temporary(a), 452]

??

--
/* Frank J. Jönsson | frank@spacetec.no /*
/* Spacetec a.s | Phone: +47 77684500 Fax: +47 77655859 /*

/* Prestvannv. 38, | /*
/* N-9005 Tromsø 1/2, Norway | (...with the bravery of being out of range!) /*

Subject: Re: Append to an array
Posted by [thompson](#) on Thu, 14 Dec 1995 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

"Frank J. ?ynes" <frank@spacetec.no> writes:

> khilman@vision.d.umn.edu (Kevin J. Hilman) wrote:

>>

>> Is there an easy way to append an element to a vector, without making
>> a new vector with a bigger size, copying the old vector over and then
>> adding the new element.

>>

>> --

>> Kevin Hilman

>> khilman@d.umn.edu

> Do you mean something like

> ; create vector

> a = findgen(100)

> ; Append an element

> a = [temporary(a), 452]

Although it isn't obvious from the above statements, I believe that Frank J. ?ynes is correct about what happens internally.

Bill Thompson
