
Subject: Re: creating a special kind of array
Posted by [wonko](#) on Wed, 01 Oct 1997 07:00:00 GMT
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slameczka@biomech.mat.ethz.ch (Michael Slameczka) wrote:

> i hope that the problem i have is very simple, but i found till now
> no solution, which satisfies me.
>
> I have a structure and i will build an array like this:
>
> array = [['name_1',struct_1],['name_2',struct_2],['name_3',struct_3]]

Do you mean this?

array(0,0) eq 'name_1'
array(1,0) eq struct_1

> struct_x = {, name:string(10), data:intarr(4)}
> (where x is 1, 2, 3)

> is it in any way possible to build such an array in PV-Wave or not?

Not possible, the entries of an array all have to be of the same type.
What about something like this?:

a_struct = { name:", struct:struct_x }
array = [a_struct, a_struct, a_struct]
or better: array = replicate(a_struct, 3)
a_struct(0).name = 'name_1'
a_struct(0).struct = struct_1

Or this:

name_array = ['name_1', 'name_2', 'name_3']
struct_array = [struct_1, struct_2, struct_3]

Alex

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