

---

Subject: Re: Communication between top-level bases.  
Posted by [Struan Gray](#) on Tue, 02 Jun 1998 07:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

mirko\_vukovic@notes.mrc.sony.com writes:

[widget state as object in uvalue]

> But does anyone else see any other practical advantages?

Make it a 'state' object within a container. That way external users who want to store information in the user value can do so too. They have to learn your programming convention for getting and setting info in the container object but that's better than forbidding them to touch the uvalue because you've monopolised it.

Pre objects I used to make the uvalue a pointer (or handle) to the start of a linked list for just this reason. I'm swapping to objects but haven't settled on a definite plan as yet. Of course, another big benefit of using heap variables of any kind is that they are globally available if you can find some way of passing the variable reference around. It's a nice way to keep track of display preferences for example.

Struan

---