Hi,

If I understand correctly what you are trying to do you may be
able to nest structures within structures to create a sort of
linked list. If you need to make modifications to list (inserting,
or deleting items then it get a bit more complicated.

Chris
greec@essex.ac.uk

```
; place a new structure onto the front of the list
FUNCTION My_struct, x, r
  RETURN, {, data:x, rest:r}
END

; test the list
PRO Test
  list = 0

  ; set up the list to contain a set of different length arrays
  FOR i = 1, 11 DO BEGIN
    ; create some junk data to store in the list
    j = indgen(i)
    ; add the data to the list
    list = my_struct(j, list)
  ENDFOR

  ; print the contents of the list
  tmp = list
  FOR i = 0, 10 DO BEGIN
    print, tmp.data
    tmp = tmp.rest
  ENDFOR
END
```