
Subject: Re: Esc: maps nested in arrays and vice versa - underdevelopment or a bug?

Posted by [fudadmin](#) on Fri, 12 May 2006 03:55:35 GMT

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fudadmin wrote on Fri, 12 May 2006 00:57: Esc: maps nested in arrays and vice versa - underdevelopment or a bug?

In fact, I should have named this topic: "Don't mess your your maps with unquoted keys!"
When porting one of my Dialect programs I encountered an unexpected behaviour with lot of "void"s in my complex arrays-maps structure. Afterwards I realized that Esc requires map keys to be all quoted in such complex array cases. But in Ultimate's++ home page manual:

```
{ "alfa":10, "beta":20, 20:"40" }
```

20 is unquoted. When is the creation of new voids expected?

This is a piece of the structure:

```
menus=[[{
  menu:"MainMenu",
  submenus:[
    [{ menu:"View", name:"ViewLonG" , img:"Ctrl", key:"Ctrl_V",
      submenus:[
        [{ menu:"View1" }],
        [{ menu:"View2",
          submenus:[
            [{ menu:"View21", name:"View21Long" }],
            [{ menu:"View22" }]
          ]
        }
      ]
    }
  ]
}],
[{ menu:"File",
  submenus:[
    [{ menu:"New", name:"New File...", img:"Ctrl" }],
    [{ menu:"Open" }],
    [{ menu:"Save" }],
    [{ menu:"SaveAs" }],
    [{ menu:"Quit" }]
  ],
  end:"end"
}],
....
```
