Subject: Re: Esc: maps nested in arrays and vice versa - underdevelopment or a bug?
Posted by mirek on Fri, 12 May 2006 06:30:29 GMT

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fudadmin wrote on Thu, 11 May 2006 23:55fudadmin wrote on Fri, 12 May 2006 00:57Esc: 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?

Hm, strange. I guess it should work (it did...). Are you awere that above can be written as

{ ['a', 'l', 'f', 'a'] : 10, ['b', 'e', 't', 'a'] : 20,
  20 : ['4', '0'] }

?

In other words, first two keys are arrays, last key is single number.

Could not that be the source of trouble?

Mirek