
Subject: Esc: how to use recursion?

Posted by [fudadmin](#) on Sun, 07 May 2006 12:58:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

Esc: how to use recursion?

If I use a function name from inside to call itself, it doesn't work for me...

"self(arg1)"? - no success... Any tricks?

Subject: Re: Esc: how to use recursion?

Posted by [mirek](#) on Mon, 08 May 2006 11:44:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

fudadmin wrote on Sun, 07 May 2006 08:58Esc: how to use recursion?

If I use a function name from inside to call itself, it doesn't work for me...

"self(arg1)"? - no success... Any tricks?

It should work. Well, one thing - there is a limit on recursion depth (50 stack frames).

There is also a limit number of total EscValue values existing at one moment (one milion).
Breaking those limits ends in "out of memory" errors.

Mirek

Subject: Re: Esc: how to use recursion?

Posted by [fudadmin](#) on Mon, 08 May 2006 16:11:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

luzr wrote on Mon, 08 May 2006 12:44fudadmin wrote on Sun, 07 May 2006 08:58Esc: how to use recursion?

If I use a function name from inside to call itself, it doesn't work for me...

"self(arg1)"? - no success... Any tricks?

It should work. Well, one thing - there is a limit on recursion depth (50 stack frames).

There is also a limit number of total EscValue values existing at one moment (one milion).
Breaking those limits ends in "out of memory" errors.

Mirek

Yes, it works. I think the problem was related to global vars "declarations"...
