

Lua and interface code:

```

\startluacode
-- Define namespace as test
test = test or {}
test.luafunc = function (argument)
    return "RETURN: " .. argument
end
test.Upper = function(s)
    return s and string.upper(s) or ""
end
\stopluacode
\def\LuaFunc#1{\directlua{tex.print(test.luafunc("#1"))}}
\def\ChangeUpper#1{\directlua{tex.print(test.Upper("#1"))}}
\def\textex{textex}

```

Test of various macros as input argument to Lua functions.

contextversion = 2020.05.25 23:39

This call didnt crash: \LuaFunc{\textex} = RETURN: textex

This call didnt crash: \ChangeUpper{\textex} = TEXTEX

This call didnt crash: \LuaFunc{\ChangeUpper{\textex}} = RETURN: TEXTEX

\currentdate = June 24, 2020

This call didnt crash: \WORD{\currentdate} = JUNE 24, 2020

This call crashed: \LuaFunc{\currentdate} =

This call too: \expanded{\LuaFunc{\currentdate}} =

```

lua error      > lua error on line 54 in file ./currentdate.tex:
token call, syntax: [ctxlua]:1: invalid escape sequence near '"\c'

```

Why is "June 24, 2020" not transferred to the Lua end, even if \expanded is applied?