
Subject: Re: fork() problem

Posted by [mdelfede](#) on Sun, 02 Nov 2008 14:52:42 GMT

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luzr wrote on Sun, 02 November 2008 15:07mdelfede wrote on Sat, 01 November 2008 15:29This (very simple) gui app :

```
GUI_APP_MAIN
{

    int pid;
    pid = fork();
    if(pid > 0)
    {
        PromptOK("Process " + AsString(pid));
        return;
    }
    else if (pid == 0)
    {
        PromptOK("Parent Process");
        return;
    }
    else
    {
        PromptOK("ERROR");
        return;
    }

    TestFork().Run();
}
```

Crashes (with memory leak msgbox) instead of forking into 2 processes.

Max

Eh, I wish I knew all details that can go bad when forking GUI process. Anyway, for starters, there is socket open to communicate with X11 server - wonder what happens to that

Mirek

Well, I would have been happy to fork and close the parent (that was what I needed...) but doesn't work either.

I guess the fork() must be done BEFORE the gui initialization.

The strange stuff is that SysExec() package USES the fork() and it works....

Max