
Subject: Re: fork() problem

Posted by [mirek](#) on Sun, 02 Nov 2008 15:34:05 GMT

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mdelfede wrote on Sun, 02 November 2008 09:52luzr 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

Ehm, now this one is correct and I am wrong.

In fact, theide itself forks in SlaveProcess quite frequently.

Mirek
