Subject: Apps are crashing on Windows Shutdown
Posted by zsolt on Sat, 11 Jan 2020 15:23:22 GMT
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I tested it with 2019.1, 2019.2 and current (2020-01-11) upp versions Mith MSC 2017 toolchain.
When an upp app is running, shutting down windows stops with a window like attached.

File Attachments
1) accressbook-crash.png, downloaded 274 times

Subject: Re: Apps are crashing on Windows Shutdown
Posted by mirek on Mon, 13 Jan 2020 14:15:45 GMT
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Filed in redmine. I have noticed this too, from time to time, but then we are shutting down windows so rarely these days...

There is a mechanism that reports shutdown to the application, so that it should quit itself properly, probably something is wrong with it.

If you have some spare time for this, search for "OverwatchEndSession" and "EndSession". Maybe moving OleUninitialize at the end of ExitWin32 would help...

Mirek

Subject: Re: Apps are crashing on Windows Shutdown
Posted by zsolt on Tue, 14 Jan 2020 04:36:00 GMT
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Yes the problem is there.
So the proposed patch would be the fix of a mistyping in Ctrl::OverwatchWndProc():

```
   ONCELOCK {
    if(HMODULE hDLL = LoadLibrary ("user32")) {
     AutoCast(ShutdownBlockReasonCreate, GetProcAddress(hDLL,
"ShutdownBlockReasonCreate"));
-    AutoCast(ShutdownBlockReasonDestroy, GetProcAddress(hDLL,
"ShutdownBlockReasonCreate"));
+    AutoCast(ShutdownBlockReasonDestroy, GetProcAddress(hDLL,
"ShutdownBlockReasonDestroy"));
    }
   }
   if(ShutdownBlockReasonCreate)
    ShutdownBlockReasonCreate(hwnd, ~WString(t_("waiting for user response")));
```

```
EndSession();
ELOGW("WM_QUERYENDSESSION 1");
OverwatchEndSession.Wait();
```

Subject: Re: Apps are crashing on Windows Shutdown
Posted by mirek on Tue, 14 Jan 2020 09:38:11 GMT
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OMFG, thank you!

Mirek