## Subject: Re: Codepage problem in FileSel directory selection droplist
Posted by mirek on Mon, 05 Oct 2009 11:51:48 GMT

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Tom1 wrote on Mon, 05 October 2009 06:28Hi,

I encountered a strange problem with the directory selection droplist of the FileSel dialog: The
first entry is the home directory and is filled with dir.Add(GetHomeDirectory());. In the directory

executable is started stand-alone, but when started with Ctrl+F5 from TheIDE, there is no
problem.

To figure out what's going on, I changed the GetHomeDirectory functionality in App.cpp by
changing GetEnv() as follows:

```
String GetEnv(const char *id)
{
// return FromOEMCharset(getenv(id));
 return FromSystemCharset(getenv(id));
}
```

TheIDE, but was now correctly presented when the application was started as standalone.

Any idea what's going on here?

// Tom

[UPDATE: This is under Windows Vista x64 and the problem when running the application
standalone was detected with 32 bit Windows XP, so they seem to have the same behavior.]

Nice one.

I believe I know what is going on.

The issue is that TheIDE changes the environment to add one special variable. Maybe this can
affect the issue.

Anyway, staring into the code, I do not see anything indicating that codepage is changed on the
way - in fact no conversions seem to be performed at all.

Relevant code is:

Core\App.cpp
void AppInitEnvironment__()

ide\Builders\Build.cpp

One<Host> MakeBuild::CreateHost(bool sync_files)

Perhaps adding a couple of well placed LOGs would reveal the problem.

Mirek

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