
Subject: Re: [Bug+Patch] when there is a space in Upp path

Posted by [omari](#) on Fri, 24 Mar 2017 22:46:01 GMT

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Hi,

in the proposed patch:

```
GetHostPathShort( FindInDirs(((LocalHost*)host)->exedirs, "windres.exe"))
```

the cast (LocalHost*)host, does not work properly.

i have tested with LocalHost*h = dynamic_cast<LocalHost*>(host)

host is not NULL, but after the execution of this line, h is equal to NULL !

to avoid this, we can extract the PATH from Host.GetEnvironnement() instead of Localhost.exedirs

here the new patch :

```
if(rc) {

    String windres = "windres";
    String env = host->GetEnvironment();
    const char* path = (const char*) env.begin();
    while(*path)
    {
        if(path[0] == 'P' && path[1] == 'A' && path[2] == 'T' && path[3] == 'H' && path[4] == '=')
        {
            path+=5;
            Vector<String> dirs = Split(path, ";") ;
            String fullpath = FindInDirs(dirs, "windres.exe");
            windres = GetHostPathShort( fullpath);
            break;
        }

        while(*path)++path;
        ++path;
    }

    String exec;
    exec << windres << " -i " << GetHostPathQ(fn);
    ....
}
```