
Subject: Re: MSVC 10 to Upp conversion
Posted by [nneilson](#) on Tue, 31 May 2011 10:29:09 GMT
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Thanks Honza and Koldo

I use something like your example in Java, this just counts but is about the same for processing files rather than tNum++;

It's just a simple loop back if it's a directory rather than a file.

```
private void countFiles(File sourceDirectory){  
    for (File f : sourceDirectory.listFiles()) {  
        if (f.isDirectory()) countFiles(f);  
        if (f.isFile()) tNum++;  
    }  
}
```

I thought there may be something like the dos findfirst-findnext, Python Walk, etc. rolled into a function like opendir in Upp
or being able to use opendir, I thought that was a C++ function.

Those two lines do look complicated but breaks down to

```
if(... && ... && ...){  
    ...;  
}
```

This is mostly with numbers which I am fair with or file names.

That shouldn't be a problem unless Upp doesn't use sscanf, static_cast, push_back, etc..

I will get it to iterate through the files and see what happens.