
Subject: Re: SSH package for U++

Posted by [alkema_jm](#) on Wed, 13 Dec 2017 16:46:17 GMT

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Hello Oblivion,

> So while I'm not going to port filezilla to U++ (it'll need a lot of work), I'll come up with a simpler remote file browser demo.

FileZilla engine parses filestem info depending on Operating System.

```
bool ParseAsUnix(CLine &line, CDirentry &entry, bool expect_date);
bool ParseAsDos(CLine &line, CDirentry &entry);
bool ParseAsEpIf(CLine &line, CDirentry &entry);
bool ParseAsVms(CLine &line, CDirentry &entry);
bool ParseAsIbm(CLine &line, CDirentry &entry);
bool ParseOther(CLine &line, CDirentry &entry);
bool ParseAsWfFtp(CLine &line, CDirentry &entry);
bool ParseAsIBM_MVS(CLine &line, CDirentry &entry);
bool ParseAsIBM_MVS_PDS(CLine &line, CDirentry &entry);
bool ParseAsIBM_MVS_PDS2(CLine &line, CDirentry &entry);
bool ParseAsIBM_MVS_Migrated(CLine &line, CDirentry &entry);
bool ParseAsIBM_MVS_Tape(CLine &line, CDirentry &entry);
int ParseAsMlsd(CLine &line, CDirentry &entry);
bool ParseAsOS9(CLine &line, CDirentry &entry);
```

I made a Visio diagram how I see the connection between SSH en SSH-server. I want to use <https://github.com/PowerShell/Win32-OpenSSH> because it compiles/links in vs2015:

There are a lot of info en Queue programs. I am looking First at librdkafka, maybe there are better ones.

<https://content.pivotal.io/rabbitmq/understanding-when-to-use-rabbitmq-or-apache-kafka>

librdkafka is a C library implementation of the Apache Kafka protocol, containing both Producer and Consumer support. It was designed with message delivery reliability and high performance in mind, current figures exceed 1 million msgs/second for the producer and 3 million msgs/second for the consumer.

librdkafka is licensed under the 2-clause BSD license. <https://github.com/edenhill/librdkafka>

Maybe you have some advise or feedback :)

Greetings Jan Marco

File Attachments

1) [SSH_server_02.gif](#), downloaded 1217 times
