
Subject: Re: [FeatureRequests]Use HttpRequest to upload large file
Posted by [kasome](#) on Wed, 16 Jul 2014 05:39:16 GMT

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Add some error handling to prevent the program from crashing.

```
bool HttpRequest::SendingStream() {
    Upp::FileIn in( postdataName );
    in.Seek( postdataPos );

    int readingSize = 0;
    Upp::String dataPadding = data;
    if( dataPadding.GetLength() & 2047 ) {
        int bufferSize = 2048 - (dataPadding.GetLength() & 2047);

        Upp::StringBuffer buffer( bufferSize );
        readingSize = in.Get( buffer, bufferSize );
        dataPadding << Upp::String( ~buffer, readingSize );
    }
    int64 postdataSize = in.GetSize() - postdataPos - readingSize;

    if( count == 0 ) {
        for(;;) {
            int n = min(2048, dataPadding.GetLength() - (int)count);
            n = TcpSocket::Put(~dataPadding + count, n);
            if(n == 0)
                break;
            count += n;
        }

        if( (count == dataPadding.GetLength()) && postdataSize ) {
            Upp::StringBuffer buffer( 2048 );
            for(;;) {
                int n = min((int64)2048, (int64)dataPadding.GetLength() + postdataSize - (int64)count);
                int readingSize = in.Get(buffer, n);
                n = TcpSocket::Put(~buffer, readingSize);
                if(n == 0)
                    break;
                count += n;
            }
        }
    }
} else {
    if( count < dataPadding.GetLength() ) {
        for(;;) {
            int n = min(2048, dataPadding.GetLength() - (int)count);
            n = TcpSocket::Put(~dataPadding + count, n);
    }
}
```

```
if(n == 0)
    break;
count += n;
}
}
if( (count >= dataPadding.GetLength()) && postdataSize ) {
    Upp::StringBuffer buffer( 2048 );
    in.Seek( postdataPos + readingSize + (count - dataPadding.GetLength()) );
    for(;;) {
        int n = min((int64)2048, (int64)dataPadding.GetLength() + postdataSize - (int64)count);
        int readingSize = in.Get(buffer, n);
        n = TcpSocket::Put(~buffer, readingSize);
        if(n == 0)
            break;
        count += n;
    }
}
return count < dataPadding.GetLength() + postdataSize;
}
```
