Subject: Crash on LoadFromFile
Posted by Mindtraveller on Mon, 01 Oct 2007 01:54:39 GMT
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Proceeding with U++ usage led me to another strange moment, which I couldn`t solve with docs&forum search.
Loading config in a closest to examples manner, crashes application with assert in debug mode:

May be I`m doing something wrong, but I don`t see any difference between my code and docs-how-it`s-done-right:

```
#define CONFIG_FILE "config."

struct Config
{
 wxBaud   baud;
 wxParity parity;
 int      com;
 int      wordlen;
 int      stopbits;
 int      addr;

 void Serialize(Stream& s)
 {
  s.Put(&baud, sizeof(baud));
  s.Put(&parity, sizeof(parity));
  s % com % wordlen % stopbits % addr;
 }
};
Config config;

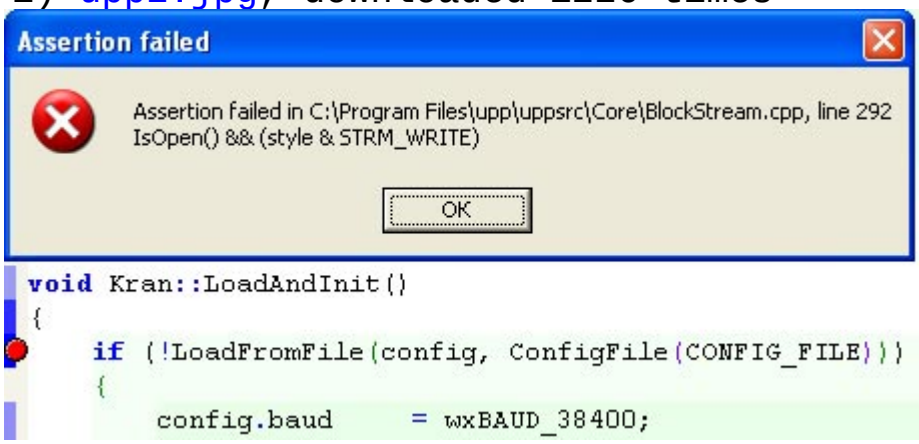
void Kran::LoadAndInit()
{
 if (!LoadFromFile(config, ConfigFile(CONFIG_FILE)))
 {
  config.baud     = wxBAUD_38400;
  config.com      = 1;
  config.parity   = wxPARITY_NONE;
  config.wordlen  = 8;
  config.stopbits = 1;
  config.addr     = 1;
 }
```

This code causes assertion in LoadFromFile.

Could you please help with this?

File Attachments

1) upp2.jpg, downloaded 1226 times



Subject: Re: Crash on LoadFromFile
Posted by mirek on Mon, 01 Oct 2007 07:07:00 GMT
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Mindtraveller wrote on Sun, 30 September 2007 21:54Proceeding with U++ usage led me to another strange moment, which I couldn`t solve with docs&forum search.
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```
This code causes assertion in LoadFromFile.

Could you please help with this?

You cannot Put (in Serialize) when LoadFromFile...

The issue is a little bit complex, but the quick fix is to use SerializeRaw instead of Put (that will provide raw binary load if loading and raw binary write if storing).

Mirek

Subject: Re: Crash on LoadFromFile
Posted by Mindtraveller on Mon, 01 Oct 2007 11:39:15 GMT
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Finally I`ve got it, yes, SerializeRaw solved the problem. Looks so easy when it`s done. Certainly, need to get used to U++.
Thanx again.
