Subject: Re: theIDE segmentation fault [BUG]
Posted by mirek on Fri, 08 Sep 2006 07:58:53 GMT

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Well, I had some other things to do during last days, but I would like to resolve this soon now.

The trouble is that I am still unable to reproduce the problem.

Do you think you could do some debuging efforts? Basically, the most effective way how to debug such release problems is to put RLOGs and RDUMPs into the code to find out which code does the crash, e.g.


```
void SyncTopicFile(const String& link, const String& path)
{
RLOG(path);
 TopicInfo& ti = topic_info().GetAdd(link);
RLOG("1");
 Time tm = FileGetTime(path);
RLIG("2");
 if(ti.path == ":ide:" || ti.path == path && ti.time == tm)
  return;
 String fn = TopicCacheName(path);
RLOG("3");
 if(FileGetTime(fn) > tm) {
RLOG("4");
  ClearLinkRef(link);
RLOG("5");
....etc
```


This way you can find witch function does the crash, then repeat the process inside that function body...

Might look a bit tedious, but in fact is usually the fastest way how to debug similar release mode problems.

(BTW, I bet that at the end of process, it will be unitialized member variable

Mirek