

Re: Reading a file from a specified range

Source: http://coding.derkeiler.com/Archive/C_CPP/comp.lang.cpp/2004-10/3848.html

From: Chris \ (Val \) (chrisval_at_bigpond.com.au)

Date: 10/26/04

Date: Tue, 26 Oct 2004 18:04:37 +1000

"mkarja" <mmmc_reptail@hotmail.com> wrote in message
news:75a5303b.0410250056.594a3426@posting.google.com...

|>

|> Thanks a million. This works just as I needed.

|> Three hip, hip, hurrahs to you :)

|>

|> -----

|> mkarja

|

| Or at least I thought it worked as I needed.

| I was under the impression that the log file would be pretty
| much the same allways. It turned out it isn't. I had looked at
| several log files and they all were the same, except the command
| and error messages, so I thought they all were basically the
| same. The command that produces the error may be, like I said
| earlier, three lines above the first error message or it may be
| four rows above it. It might even be five or two or whatever
| rows above it, I don't know.

| So the example given by Chris won't work correctly if the row is
| more than three rows above the error message. I've modified it so
| that I can get the command even if it's four rows above the error
| but this way if the command is perhaps two rows above the error
| then there will be some unnecessary rows in the result if I go
| up four rows.

| Is it possible to do the example that Chris gave so that when
| the /*** is found it would search backwards looking for some
| character instead of going backwards some defined number of rows.
| In this case the character would be < character, because the row
| that the command is starts with the < character.

|

| Thanks for your help so far and if you can help me with this I
| think I'll be allright for a while, until I run into another
| wall and need some help :)

You know, programmers are supposed to actually program :-)

Even if you don't have any code, at minimum you could have

comp.lang.c++: Re: Reading a file from a specified range

posted an small example of the log file, with dummy data in the place of the real data, if it's sensitive, just like I have done here. It's not hard is it ?

Combine the following, with what I have already shown you:

```
-- TestFile.txt --  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXX@OUT OF BOUNDS@XXXXXXXXXXXX  
XXXXXXXX@One@XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX@Two@XXXXXX  
XXXXXXXXXXXXXXXXXXXX@MIDDLE XXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXX TEST LINE XXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXX SECTION@ XXXXXXXXXXXXXXX  
XXXXXX@Hello@XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXX@World@XXXXXXXXXXXX  
XXXXXXXXXXXX@OUT OF BOUNDS@XXXXXXXXXXXX  
XXXXXX
```