Subject: Data Transfer
Posted by Shwetha on Fri, 05 Aug 2011 10:40:33 GMT
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Hi All,

I have created a GUI with a Grid layout. Now i need to know how to read the data[Alpha-numeric,binary] into the grid from the file of .log or .txt format.

Regards

Subject: Re: Data Transfer
Posted by koldo on Fri, 05 Aug 2011 10:51:38 GMT
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Hello Shwetha

Do you mean you want to fill a GridCtrl with data read from a text file?

Subject: Re: Data Transfer
Posted by Shwetha on Fri, 05 Aug 2011 10:53:33 GMT
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yes Mr.Koldo.

Subject: Re: Data Transfer
Posted by nlneilson on Fri, 05 Aug 2011 11:40:42 GMT
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Parse the data from the file and then direct that data to the location in the grid where you want it to go.

So far I have just used Alpha-numeric and placed the data into an edit field or label, usually running it through math functions in between.

Just parsing the data should be straight forward if the file format is consistent. If the file contains something like comma delimited data that goes into the grid in sequence it shouldn't be a problem, otherwise some logic and maybe formatting the binary data may be necessary.

Subject: Re: Data Transfer
Posted by Shwetha on Sat, 06 Aug 2011 04:23:46 GMT

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Thank you will try & come back on the same.

Subject: Re: Data Transfer
Posted by Shwetha on Tue, 09 Aug 2011 06:38:38 GMT
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Hii Frnd,

I have attached the log file which i wanna read into the grid[single column,multiple rows] layout.It should read 32 bit data into each row.

kindly help me by providing code to read this log file into the grid.

Awaiting for your reply
Thanks in advance.

File Attachments
1) test2.log, downloaded 421 times

Subject: Re: Data Transfer
Posted by koldo on Tue, 09 Aug 2011 07:01:50 GMT
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Hello Shwetha

Do you mean to pass the first three lines and after that, read four columns with a 32 bits number in hexadecimal in each one, for all the rows until an empty newline is found?

Subject: Re: Data Transfer
Posted by Shwetha on Tue, 09 Aug 2011 08:54:04 GMT
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No, I just wanna read that data into grid, line by line or 32bit data at a time.

I wanna know the code lines, to read the data from the log file & fill tht into the grid.

Subject: Re: Data Transfer
Posted by koldo on Tue, 09 Aug 2011 10:36:44 GMT
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Hello Shwetha

I do not understand you very well.

However you can try this and we can modify it to get what you need:

```
grid.AddColumn("Data");
String data = LoadFile(AppendFileName(GetDesktopFolder(), "test2.log"));
for (int row = 0, ind = 0; true; row++) {
 int endLine = data.Find('\n', ind);
 if (endLine == -1)
  endLine = data.GetCount()-1;
 String rowText = data.Mid(ind, endLine-ind);
 ind = endLine+1;
 if (rowText.IsEmpty())
  break;
 grid.Set(row, 0, rowText);
}
```

File Attachments

1) dib.PNG, downloaded 889 times

