**Checking files** Checking for file exists.data: I found the file exists.data. Checking for file missing.data: I couldn't find the file missing.data.

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Inputting a file Inputting file exists.data:
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This file exists! next line intentionally blank another line spaces comment after **Foo!** 

x' non-macro followed by 5 spaces macro followed by 5 spaces **Foo!**macro **Foo!**followed by spaces keyword = 1 fake spaces macro followed by fake spaces **Foo!**fake cr face cr on next line

line in brackets still continues line with extra silently discards line with par

inside.

par at beginning line ended by par last line. Closed!

## Reading a file Reading file exists.data:

Line: "This file exists!"

Line: "next line intentionally blank"

Line: "

Line: "another line spaces"

Line: ""

Line: "comment after"

Line: "Foo!"
Line: "

,,

Line: "x'"

Line: "non-macro followed by 5 spaces"

Line: "macro followed by 5 spaces **Foo!**" Line: "macro **Foo!**followed by spaces"

Line: "keyword = 1" Line: "fake spaces"

Line: "macro followed by fake spaces Foo!"

Line: "fake cr"

Line: "face cr on next line"

Line: "

"

Line: "line in brackets still continues"

Line: "line with extra"

Line: "line with par

inside. "

Line: "

par at beginning " Line: "line ended by par

```
Line: "last line."
Line: "
Closed!
Reading a file w No EOL Reading file exists.data:
Line (no EOL): "This file exists!"
Line (no EOL): "next line intentionally blank"
Line (no EOL): ""
Line (no EOL): "another line spaces"
Line (no EOL): ""
Line (no EOL): "comment after"
Line (no EOL): "Foo!"
Line (no EOL): ""
Line (no EOL): "x'"
Line (no EOL): "non-macro followed by 5 spaces"
Line (no EOL): "macro followed by 5 spaces Foo!"
Line (no EOL): "macro Foo!followed by spaces"
Line (no EOL): "keyword = 1"
Line (no EOL): "fake spaces"
Line (no EOL): "macro followed by fake spaces Foo!"
Line (no EOL): "fake cr"
Line (no EOL): "face cr on next line"
Line (no EOL): "
Line (no EOL): "line in bracketsstill continues"
Line (no EOL): "line with extra"
Line (no EOL): "line with par
   inside."
Line (no EOL): "
   par at beginning"
Line (no EOL): "line ended by par
Line (no EOL): "last line."
Line (no EOL): ""
Closed!
Reading a file w Silly EOL Reading file exists.data:
Line (EOL=0): "This file exists!0"
Line (EOL=0): "next line intentionally blank0"
Line (EOL=0): "0"
Line (EOL=0): "another line spaces0"
Line (EOL=0): ""
Line (EOL=0): "comment after"
```

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Line (EOL=0): "Foo!0"
Line (EOL=0): "0"
Line (EOL=0): "x'0"
Line (EOL=0): "non-macro followed by 5 spaces0"
Line (EOL=0): "macro followed by 5 spaces Foo!0"
Line (EOL=0): "macro Foo!followed by spaces0"
Line (EOL=0): "keyword = 10"
Line (EOL=0): "fake spaces 0"
Line (EOL=0): "macro followed by fake spaces Foo!0"
Line (EOL=0): "fake cr"
Line (EOL=0): "face cr on next line0"
Line (EOL=0): "
Line (EOL=0): "line in brackets0still continues0"
Line (EOL=0): "line with extra"
Line (EOL=0): "line with par
   inside.0"
Line (EOL=0): "
   par at beginning0"
Line (EOL=0): "line ended by par
   0"
Line (EOL=0): "last line.0"
Line (EOL=0): "0"
Closed! 00
Reading a file w eTeX Reading file exists.data:
Line (eTeX): "This file exists!fl"
Line (eTeX): "next line intentionally blankfl"
Line (eTeX): "fl"
Line (eTeX): "another line
                              spacesfl"
Line (eTeX): "%oddchars # & "foofl"
Line (eTeX): "comment after%fl"
Line (eTeX): ""foofl"
Line (eTeX): "fl"
Line (eTeX): "$x'$fl"
Line (eTeX): "non-macro followed by 5 spacesfl"
Line (eTeX): "macro followed by 5 spaces "foofl"
Line (eTeX): "macro "foo
                             followed by spacesfl"
Line (eTeX): "keyword = 1fl"
Line (eTeX): "fake spaces^^20^^20^^20fl"
Line (eTeX): "macro followed by fake spaces "foo^20^20^20f1"
Line (eTeX): "fake cr^M apparently looses remainder of linefl"
Line (eTeX): "face cr on next linefl"
Line (eTeX): "^^Mfl"
Line (eTeX): "line – in bracketsfl"
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Line (eTeX): "still " continuesfl"
Line (eTeX): "line – with extra " " silently discards "fl"
Line (eTeX): "line with par "par inside.fl" \,
Line (eTeX): ""par par at beginningfl"
Line (eTeX): "line ended by par "parfl"
Line (eTeX): "last line.fl"
Line (eTeX): "fl"
Closed!
```

## Writing a file Writing file generated.data

Checking for file generated.data: I found the file generated.data. Reading file generated.data:

Line: "First line" Line: "Second line"

Line: "Timing before: Before." Line: "Timing after: After."

Line: "Last line" Line: "

 ${\bf Closed!}$