
Subject: Q:[WAVE]:Reading binary data?

Posted by [Sergei Senin](#) on Thu, 07 Mar 1996 08:00:00 GMT

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Hello

Problem: can't read data file generated by C programme in binary format

Data structure:

sequential file of form

```
4 bytes float - start of the record flag (zero)          |-
10 bytes char - (date) | |r
8 bytes char - (time) | "header 1" |e
2 bytes integer - sampling time | |c
4 bytes float          | |o
4 bytes float          | |r
4 bytes float          | "data 1" - , say, 10 repetitions|d
4 bytes float          | |
.repeated...          | |1
4 bytes float - start of the record flag (zero)          |-
10 bytes char - (date) | |
8 bytes char - (time) | "header 2" |r
2 bytes integer - sampling time | |e
4 bytes float          | |c
4 bytes float          | |o
4 bytes float          | "data 2" - , say, 15 repetitions|r
4 bytes float          | |d
.repeated...          | |
.etc..                |2
.etc..                |-
```

each "data N" length is different, beginning of a new record indicated by
4 bytes float zero

Question:

How do I read it?

Thanks in advance :-)

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