
Subject: Re: Formatted read of text file

Posted by [Marty Ryba](#) on Thu, 12 Jun 1997 07:00:00 GMT

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Matt Cheselka wrote:

> I have a file that contains row and column data like the following:

>

> # I E E_conv E_bl E_saa Resid_RMS

> # 0 3.512799e-05 3.512799e-05 0.000000e+00 0.000000e+00 3.512799e-05

> 1 1.445887e-05 1.445921e-05 0.000000e+00 0.000000e+00 1.445921e-05

> 2 7.363944e-06 7.364333e-06 0.000000e+00 0.000000e+00 7.364333e-06

> .

Matt (and any others):

You should really check out Fred Knight's DDREAD.PRO (available from one of the FTP archives). It automatically parses the file, skips comments, and loads the data in either a 2-d array or a array of structures. You can pre-define the structure if you wish (so it will have mneumonic names and the correct data types). Truly a must-have general-purpose function.

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Dr. Marty Ryba | Of course nothing I say here is official
MIT Lincoln Laboratory | policy, and Laboratory affililation is
ryba@ll.mit.edu | for identification purposes only,
| blah, blah, blah, ...
