
Subject: unformatted ascii data to arrays

Posted by [eeeyler](#) on Mon, 09 Oct 2000 07:00:00 GMT

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I am trying to come up with some regular expressions to help me parse through this data so it can be loaded into arrays.

The problem is this: String values may contain any character a user can enter from a keyboard, including whitespace and double quotes in any location within the string (even first or last character).

Some example (small data files):

Example 1.

```
real_1 integer_1 integer_2 string_1 real_2 string_2
lbs newtons none none kg none
1.3456 3 500 "a string" 500.2 "another string"
3.2 6 8 " yet another" 5.5 "another yet"
3.5 9 10 "more strings " 67.5 "why?"
6.7 1 5 " one more " 8.5 "I don't know!"
```

Example 2:

```
string_1 real_1 real_2 integer_1 string_2 integer_2
none lbs kg newtons none none
"a string" 1.356 500.2 8 "234" 342
" yet one more" 8.88 9.0 4 "sdfh" 13
"here's another " 98.0 3.5 123 "qiour>alkfj" 90
" end example 2 " 67.4 23.9 755 "mzxbv" 56
```

Example 3:

```
string_1 real_1 real_2 integer_1 integer_2 string_2
"hi" 12.3 45.6 7 8 "bye"
"am" 90.1 23.4 5 6 "I"
"making" 78.9 13.4 2 5 "sense? "
"please" 68.7 90.8 1 3 " help "
```

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Thanks for talking!

Eric

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