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utputs

xtscan instead.

ormat)
ormat,N)
..)

reads data from the file `filename` into the variables A, B, C, and so on,
read. The `filename` and `format` inputs are strings, each enclosed in
xt files with a known format. `textread` handles both fixed and free

om a specific point in a file, or reading file data into a cell array rather
he `textscan` function.

acters from the input. Each input field is defined as a string of non-
white-space or delimiter character, or to the maximum field width.
hile repeated white-space characters are treated as one.

ypes of return arguments. The number of return arguments is the
at string supports a subset of the conversion specifiers and conventions
e `format` string are listed in the table below. White-space characters in

	Output
aracters. For example, in a file that has Dept or department number), to skip the Dept and se 'Dept' in the `format` string.	None
value.	Double array
	Double array
lue.	Double array
delimiter-separated string.	Cell array of strings
string, ignoring the quotes.	Cell array of strings
ling white space.	Character array
containing characters specified in the	Cell array of strings
npty string containing characters that are not s.	Cell array of strings
aracters specified by *.	No output
ed by w. The %f format supports %w.pf, where) is the precision.	

N) reads the data, reusing the `format` string N times, where N is an
ro, `textread` reads the entire file.

ustomizes `textread` using `param`/`value` pairs, as listed in the table

	Action
	Specifies the maximum string length, in bytes. Default is 4095.
	Ignores characters after %.
	Ignores characters after #.
	Ignores characters between /* and */.
	Ignores characters after //.
s	Act as delimiters between elements. Default is none.
	Value given to empty cells when reading delimited files. Default is 0.
r\n'	Character that denotes the end of a line. Default is determined from file
	Default is eEdD.
	Ignores the specified number of lines at the beginning of the file.
: ce kspace line iage return zontal tab	Treats vector of characters as white space. Default is ` \b\t`.

ries of `whitespace` values, it treats them as one white space. When it
es, it treats each as a separate delimiter.

nat File Using %

using the % format.

`read('mydata.dat', ...`

Ignoring the Floating Point Value

e, ignoring the floating-point value.

```
d('mydata.dat', ...
```

hore the floating point value, in this case, 12.34.

Matching Characters

eters Type in the second field.

```
xtread('mydata.dat', ...
```

ers Type in the second field to be ignored, while the rest of the second

Cells

parameter. Suppose the file `data.csv` contains:

```
limiter', ',', ...
```

of Strings

```
imiter', '\n', ...
```

collapse all

aces in a string, use the `whitespace` parameter as shown here:

```
espace', '')
```

```
ving     spaces        '
```