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Close

bles that are local to the function in which they are declared; yet their the function. Persistent variables are similar to global variables nent storage for both. They differ from global variables in that persistent they are declared. This prevents persistent variables from being 3 command line.

in memory, MATLAB also clears all persistent variables declared by I MATLAB quits, use mlock.

ime you issue the persistent statement, it is initialized to the empty

variable with the same name exists in the current workspace. MATLAB ut or output arguments as persistent within that same function. For invalid:

eet file and then reads several rows from the same file. Because you one time, the program tests whether an array can be read from the file task. By defining the dblArray variable as persistent, you can easily expreadsheet file.

```
x2)
```

. . . '

```
t ...'
', [x1 ':' x2])
```

ne elapsed for each run. The second and third run take approximately nction must create the spreadsheet:

```
t.xls','E254', 'J256'), toc
```

.0359	0.4512	0.6097
.6396	0.7481	0.8688
.8550	0.5896	0.1080
.1203	0.2461	0.7306

ry and observe that running it takes much longer again:

.6481	0.9299	0.8631
.5092	0.8658	0.4070

collapse all

ommand (i.e., you cannot use parentheses and quote the variable

5/7/2015	Define persistent variable - MATLAB persistent - MathWorks India	