

## query — Display system parameters

[Description](#)[Syntax](#)[Remarks and examples](#)[Also see](#)

## Description

query displays the settings of various Stata parameters.

## Syntax

```
query [ memory | output | interface | graphics | efficiency | network |
      uppdate | trace | mata | unicode | other ]
```

## Remarks and examples

[stata.com](#)

query provides more system information than you will ever want to know. You do not need to understand every line of output that query produces if all you need is one piece of information. Here is what happens when you type query:

```
. query
```

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Memory settings		
set maxvar	5000	2048-32767; max. vars allowed
set matsize	400	10-11000; max. # vars in models
set niceness	5	0-10
set min_memory	0	0-1600g
set max_memory	.	32m-1600g or .
set segmentsize	32m	1m-32g

---

Output settings		
set more	on	
set rmsg	off	
set dp	period	may be period or comma
set linesize	80	characters
set pagesize	28	lines

---

set level	95	percent confidence intervals
set clevel	95	percent credible intervals

---

set showbaselevels		may be empty, off, on, or all
set showemptycells		may be empty, off, or on
set showomitted		may be empty, off, or on
set fvlabel	on	
set fvwrap	1	
set fvwrapon	word	may be word or width

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set lstretch		may be empty, off, or on
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set cformat		may be empty or a numerical format
set pformat		may be empty or a numerical format
set sformat		may be empty or a numerical format

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set coeftabresults	on	
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set logtype	smcl	may be smcl or text
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---

Interface settings

set dockable	on	
set dockingguides	on	
set floatwindows	off	
set locksplitters	off	
set pinnable	on	
set doublebuffer	on	

---

set linegap	1	pixels
set scrollbufsize	200000	characters
set fastscroll	on	
set varlabelpos		(not relevant)
set reventries	5000	lines

---

set maxdb	50	dialog boxes
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---

Graphics settings

set graphics	on	
set autotabgraphs	off	
set scheme	s2color	
set printcolor	automatic	may be automatic, asis, gs1, gs2, gs3
set copycolor	automatic	may be automatic, asis, gs1, gs2, gs3

---

Efficiency settings

set adosize	1000	kilobytes
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---

Network settings

set checksum	off	
set timeout1	30	seconds
set timeout2	180	seconds

---

set httpproxy	off	
set httpproxyhost		
set httpproxyport	80	

---

set httpproxyauth	off	
set httpproxyuser		
set httpproxypw		

---

Update settings

set update_query	on	
set update_interval	7	
set update_prompt	on	

---

Trace (programming debugging) settings

set trace	off	
set tracedepth	32000	
set traceexpand	on	
set tracesep	on	
set traceindent	on	
set tracenumber	off	
set tracehilite		

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set pformat		may be empty or a numerical format
set sformat		may be empty or a numerical format
<hr/>		
set coeftabresults	on	
<hr/>		
set logtype	smcl	may be smcl or text
<hr/>		
set eolchar	unix	may be mac or unix
set notifyuser	on	
set playsnd	off	
set include_bitmap	on	
<hr/>		
Interface settings		
set revkeyboard	on	
set varkeyboard	on	
set smoothfonts	on	
<hr/>		
set linegap	1	pixels
set scrollbufsize	200000	characters
set varlabelpos		(not relevant)
set reventries	5000	lines
<hr/>		
set maxdb	50	dialog boxes
<hr/>		
Graphics settings		
set graphics	on	
set scheme	s2color	
set printcolor	automatic	may be automatic, asis, gs1, gs2, gs3
set copycolor	automatic	may be automatic, asis, gs1, gs2, gs3
<hr/>		
Efficiency settings		
set adosize	1000	kilobytes
<hr/>		
Network settings		
set checksum	off	
set timeout1	30	seconds
set timeout2	180	seconds
<hr/>		
set httpproxy	off	
set httpproxyhost		
set httpproxyport	80	
<hr/>		
set httpproxyauth	off	
set httpproxyuser		
set httpproxypw		
<hr/>		
Update settings		
set update_query	off	
set update_interval	7	
set update_prompt	on	
<hr/>		
Trace (programming debugging) settings		
set trace	off	
set tracedepth	32000	
set traceexpand	on	
set tracesep	on	
set traceindent	on	
set tracenumber	off	
set tracehilite		

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fvlabel	[R] <b>set showbaselevels</b>
fvwrap	[R] <b>set showbaselevels</b>
fvwrapon	[R] <b>set showbaselevels</b>
lstretch	[R] <b>set</b>
cformat	[R] <b>set cformat</b>
pformat	[R] <b>set cformat</b>
sformat	[R] <b>set cformat</b>
coefstabresults	[R] <b>set</b>
logtype	[R] <b>log</b>
eolchar	[R] <b>set</b>
notifyuser	[R] <b>set</b>
playsnd	[R] <b>set</b>
include_bitmap	[R] <b>set</b>

### Interface settings

Interface settings control how Stata's interface works.

For more information, see

dockable	[R] <b>set</b>
dockingguides	[R] <b>set</b>
floatwindows	[R] <b>set</b>
locksplitters	[R] <b>set</b>
pinnable	[R] <b>set</b>
doublebuffer	[R] <b>set</b>
revkeyboard	[R] <b>set</b>
varkeyboard	[R] <b>set</b>
smoothfonts	[R] <b>set</b>
linegap	[R] <b>set</b>
scrollbufsize	[R] <b>set</b>
fastscroll	[R] <b>set</b>
reventries	[R] <b>set</b>
maxdb	[R] <b>db</b>

### Graphics settings

Graphics settings indicate how Stata's graphics are displayed.

For more information, see

graphics	[G-2] <b>set graphics</b>
autotabgraphs	[R] <b>set</b>
scheme	[G-2] <b>set scheme</b>
printcolor	[G-2] <b>set printcolor</b>
copycolor	[G-2] <b>set printcolor</b>

## Efficiency settings

The efficiency settings set the maximum amount of memory allocated to automatically loaded do-files, the maximum number of remembered-contents dialog boxes, and the use of virtual memory.

For more information, see `adosize` in [P] [sysdir](#).

## Network settings

Network settings determine how Stata interacts with the Internet.

For more information, see [R] [netio](#).

## Update settings

Update settings determine how Stata performs updates.

For more information, see [R] [update](#).

## Trace settings

Trace settings adjust Stata's behavior and are particularly useful in debugging code.

For more information, see [P] [trace](#).

## Mata settings

Mata settings affect Mata's system parameters.

For more information, see [M-3] [mata set](#).

## Unicode settings

Unicode settings affect Stata's localization package for the user interface.

For more information, see [P] [set locale\\_ui](#) and [P] [set locale\\_functions](#).

## Other settings

The other settings are a miscellaneous collection.

For more information, see

type	[D] <a href="#">generate</a>
maxiter	[R] <a href="#">maximize</a>
searchdefault	[R] <a href="#">search</a>
rng	[R] <a href="#">set rng</a>
rngstate	[R] <a href="#">set seed</a>
varabbrev	[R] <a href="#">set</a>
emptycells	[R] <a href="#">set</a>
processors	[R] <a href="#">set</a>
odbcmgr	[D] <a href="#">odbc</a>
odbcdriver	[D] <a href="#">odbc</a>
haverdir	[D] <a href="#">import haver</a>

In general, the parameters displayed by `query` can be changed by `set`; see [R] [set](#).

## Also see

[R] [set](#) — Overview of system parameters

[P] [creturn](#) — Return c-class values

[M-3] [mata set](#) — Set and display Mata system parameters