Title

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db — Launch dialog

Syntax   Description   Options   Remarks and examples   Also see

Syntax

Syntax for db

  db *commandname*

For programmers

  db *commandname* $\left[\right.$, message(*string*) debug dryrun $\left.\right]$

Set system parameter

  set maxdb *#* $\left[\right.$, <u>permanently</u> $\left.\right]$

where *#* must be between 5 and 1,000.

Description

db is the command-line way to launch a dialog for a Stata command.

The second syntax (which is the same but includes options) is for use by programmers.

If you wish to allow the launching of dialogs from a help file, see [P] **smcl** for information on the dialog SMCL directive.

set maxdb sets the maximum number of dialog boxes whose contents are remembered from one invocation to the next during a session. The default value of maxdb is 50.

Options

message(*string*) specifies that *string* be passed to the dialog box, where it can be referred to from the __MESSAGE STRING property.

debug specifies that the underlying dialog box be loaded with debug messaging turned on.

dryrun specifies that, rather than launching the dialog, db show the commands it would issue to launch the dialog.

permanently specifies that, in addition to making the change right now, the maxdb setting be remembered and become the default setting when you invoke Stata.

Remarks and examples

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The usual way to launch a dialog is to open the **Data**, **Graphics**, or **Statistics** menu and to make your selection from there. When you know the name of the command that you want to run, however, db provides a way to invoke the dialog from the command line.

db follows the same abbreviation rules that Stata's command-line interface follows. So, to launch the dialog for regress, you can type

        . db regress

or

        . db reg

Say that you use the dialog box for regress, either by selecting

> **Statistics > Linear models and related > Linear regression**

or by typing

        . db regress

You fit a regression.

Much later during the session, you return to the regress dialog box. It will have the contents as you left them if 1) you have not typed clear all between the first and second invocations; 2) you have not typed discard between the two invocations; and 3) you have not used more than 50 different dialog boxes—regardless of how many times you have used each—between the first and second invocations of regress. If you use 51 or more, the contents of the regress dialog box will be forgotten.

set maxdb determines how many different dialog boxes are remembered. A dialog box takes, on average, about 20 KB of memory, so the 50 default corresponds to allowing dialog boxes to consume about 1 MB of memory.

Also see

[R] **query** — Display system parameters