frames — Data frames

Description

This entry provides a quick reference to each of the individual commands and functions related to data frames.

If you are new to data frames in Stata, please start by reading [D] frames intro.

Data frames are discussed in detail in [D] frames intro.

There is also a set of Mata functions to work with frames. See [M-5] st_frame*().

Menu

Data > Frames Manager

Syntax

frame and frames are synonyms. Below, we will use one or the other depending on which one is more natural given the context.

Display name of current (working) frame

frame pwf

frame

pf

Display names of all frames in memory

frames dir

Create new, empty frame

frame create newframename

Create new frame with specified variables for use with frame post

frame create newframename newvarlist

Change identity of current (working) frame

frame change framename

cwf framename
Execute command on data in specified frame

\texttt{frame framename: stata\_command} \hspace{1cm} (see \texttt{[D] frame prefix})

\texttt{frame framename \{} \hspace{1cm} commands to execute in context of framename
\texttt{\}}

Make a copy of a frame

\texttt{frame copy frame\_from frame\_to [ , replace]} \hspace{1cm} (see \texttt{[D] frame copy})

Copy subset of variables or observations to a new frame

\texttt{frame put} \hspace{1cm} (see \texttt{[D] frame put})

Add new observation to frame

\texttt{frame post framename (exp) (exp) \ldots (exp)} \hspace{1cm} (see \texttt{[P] frame post})

Drop (eliminate) frame that is not the current frame

\texttt{frame drop framename} \hspace{1cm} (see \texttt{[D] frame drop})

Rename existing frame (which can be the current frame)

\texttt{frame rename oldframename newframename} \hspace{1cm} (see \texttt{[D] frame rename})

Reestablish initial state of having a single, empty frame named default

\texttt{frames reset} \hspace{1cm} (see \texttt{[D] frames reset})

Link frames

\texttt{frlink} \hspace{1cm} (see \texttt{[D] frlink})

Get variables from linked frame

\texttt{frget} \hspace{1cm} (see \texttt{[D] frget})

Functions to access variables in another frame

\texttt{frval(linkvar, varname)} \hspace{1cm} (see \texttt{frval()})

\texttt{._frval(framename, varname, i)}

Also see

[D] frames intro — Introduction to frames
[M-5] st\_frame\(^*\)( ) — Data frame manipulation