st_local() — Obtain strings from and put strings into Stata macros

Description

\texttt{st_local(name)} returns the contents of the specified local macro.

\texttt{st_local(name, contents)} sets or resets the contents of the specified local macro. If the macro did not previously exist, a new macro is created. If it did previously exist, the new contents replace the old. To remove a local macro from Mata, type \texttt{st_local(name, "")}.

Syntax

\begin{verbatim}
string scalar  st_local(string scalar name)
void          st_local(string scalar name, string scalar contents)
\end{verbatim}

Remarks and examples

See \cite{M-5} \texttt{st_global()} and \cite{M-5} \texttt{st_rclear()}.

Conformability

\texttt{st_local(name)}:
\begin{verbatim}
  name:  1 x 1
  result:  1 x 1
\end{verbatim}

\texttt{st_local(name, contents)}:
\begin{verbatim}
  name:  1 x 1
  contents:  1 x 1
  result:  void
\end{verbatim}

Diagnostics

\texttt{st_local(name)} returns "" if the name contained in \textit{name} is not defined. \texttt{st_local(name)} aborts with error if the name is malformed.

\texttt{st_local(name, contents)} aborts with error if the name contained in \textit{name} is malformed.

Reference

Also see

[M-4] Stata — Stata interface functions