

The following magic functions are currently available:	
%alias	Define an alias for a system command.
%alias_magic	
%autocall	Make functions callable without having to type parentheses.
%automagic	Make magic functions callable without having to type the initial %.
%autosave	Set the autosave interval in the notebook (in seconds).
%bookmark	Manage IPython's bookmark system.
%cat	Alias for 'cat'.
%cd	Change the current working directory.
%clear	Clear the terminal.
%colors	Switch color scheme for prompts, info system and exception handlers.
%config	configure IPython
%connect_info	Print information for connecting other clients to this kernel
%cp	Alias for 'cp'.
%debug	
%dhist	Print your history of visited directories.
%dirs	Return the current directory stack.
%doctest_mode	Toggle doctest mode on and off.
%ed	Alias for '%edit'.
%edit	Bring up an editor and execute the resulting code.
%env	Get, set, or list environment variables.
%gui	Enable or disable IPython GUI event loop integration.
%hist	Alias for '%history'.
%history	
%killbgscripts	Kill all BG processes started by %%script and its family.
%ldir	Alias for '!ls -F -o --color %l   grep /\$'.
%less	Show a file through the pager.
%lf	Alias for '!ls -F -o --color %l   grep ^.'
%lk	Alias for '!ls -F -o --color %l   grep ^f'.
%ll	Alias for '!ls -F -o --color'.
%load	Load code into the current frontend.
%load_ext	Load an IPython extension by its module name.
%loadpy	Alias of '%load'.
%logoff	Temporarily stop logging.
%logon	Restart logging.
%logstart	Start logging anywhere in a session.
%logstate	Print the status of the logging system.
%logstop	Fully stop logging and close log file.
%ls	Alias for '!ls -F --color'.
%ismagic	List currently available magic functions.
%lx	Alias for '!ls -F -o --color %l   grep ^.-x'.

%macro	Define a macro for future re-execution. It accepts ranges of history.
%magic	Print information about the magic function system.
%man	Find the man page for the given command and display in pager.
%matplotlib	
%mkdir	Alias for '!mkdir'.
%more	Show a file through the pager.
%mv	Alias for '!mv'.
%notebook	
%page	Pretty print the object and display it through a pager.
%pastebin	Upload code to Github's Gist paste bin, returning the URL.
%pdb	Control the automatic calling of the pdb interactive debugger.
%pdef	Print the call signature for any callable object.
%pdoc	Print the docstring for an object.
%pfile	Print (or run through pager) the file where an object is defined.
%pinfo	Provide detailed information about an object.
%pinfo2	Provide extra detailed information about an object.
%popd	Change to directory popped off the top of the stack.
%pprint	Toggle pretty printing on/off.
%precision	Set floating point precision for pretty printing.
%profile	Print your currently active IPython profile.
%prun	Run a statement through the python code profiler.
%psearch	Search for object in namespaces by wildcard.
%psource	Print (or run through pager) the source code for an object.
%pushd	Place the current dir on stack and change directory.
%pwd	Return the current working directory path.
%pycat	Show a syntax-highlighted file through a pager.
%pylab	
%qtconsole	Open a qtconsole connected to this kernel.
%quickref	Show a quick reference sheet
%quickref_text	Return the quickref text to be assigned to a variable
%recall	Repeat a command, or get command to input line for editing.
%rehashx	Update the alias table with all executable files in \$PATH.
%reload_ext	Reload an IPython extension by its module name.
%rep	Alias for '%recall'.
%rerun	Re-run previous input
%reset	Resets the namespace by removing all names defined by the user, if
%reset_selective	Resets the namespace by removing names defined by the user.
%rm	Alias for '!rm'.
%rmdir	Alias for '!rmdir'.
%run	Run the named file inside IPython as a program.
%save	Save a set of lines or a macro to a given filename.
%sc	Shell capture - run shell command and capture output (DEPRECATED use !).

%set_env	Set environment variables. Assumptions are that either "val" is a
%store	Lightweight persistence for python variables.
%sx	Shell execute - run shell command and capture output (!l is short-hand).
%system	Shell execute - run shell command and capture output (!l is short-hand).
%tb	Print the last traceback with the currently active exception mode.
%time	Time execution of a Python statement or expression.
%timeit	Time execution of a Python statement or expression
%unalias	Remove an alias
%unload_ext	Unload an IPython extension by its module name.
%who	Print all interactive variables, with some minimal formatting.
%who_ls	Return a sorted list of all interactive variables.
%whos	Like %who, but gives some extra information about each variable.
%xdel	Delete a variable, trying to clear it from anywhere that
%xmode	Switch modes for the exception handlers.
%!	Shell execute - run shell command and capture output (!l is short-hand).
%%HTML	Alias for '%html'.
%%SVG	Alias for '%svg'.
%%bash	%%bash script magic
%%capture	
%%debug	
%%file	Alias for '%writefile'.
%%html	Render the cell as a block of HTML
%%javascript	Run the cell block of Javascript code
%%js	Run the cell block of Javascript code
%%latex	Render the cell as a block of latex
%%perl	%%perl script magic
%%prun	Run a statement through the python code profiler.
%%pypy	%%pypy script magic
%%python	%%python script magic
%%python2	%%python2 script magic
%%python3	%%python3 script magic
%%ruby	%%ruby script magic
%%script	
%%sh	%%sh script magic
%%svg	Render the cell as an SVG literal
%%sx	Shell execute - run shell command and capture output (!l is short-hand).
%%system	Shell execute - run shell command and capture output (!l is short-hand).
%%time	Time execution of a Python statement or expression.
%%timeit	Time execution of a Python statement or expression
%%writefile	