The following magic functions are currently available:		
%alias	Define an alias for a system command.	
%alias_magic	%alias_magic [-l] [-c] name target	
%autocall	Make functions callable without having to type parentheses.	
%automagic	Make magic functions callable without having to type the initial %.	
%bookmark	Manage IPython's bookmark system.	
%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	
%debug	Activate the interactive debugger in post-mortem mode.	
%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	List environment variables.	
%gui	Enable or disable IPython GUI event loop integration.	
%hist	Print input history (_i <n> variables), with most recent last.</n>	
%history	Print input history (_i <n> variables), with most recent last.</n>	
%install_default_config	%install_default_config has been deprecated.	
%install_ext	Download and install an extension from a URL, e.g.	
%install_profiles	%install_profiles has been deprecated.	
%killbgscripts	Kill all BG processes started by %%script and its family.	
%less	Show a file through the pager.	
%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.	
%lsmagic	List currently available magic functions.	
%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	
%more	Show a file through the pager.	
%notebook	%notebook [-e] [-f FORMAT] filename	
%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 definition header 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	Load numpy and matplotlib to work interactively.	
%qtconsole	Open a qtconsole connected to this kernel.	
%quickref	Show a quick reference sheet	
%quickref_file	Save a quick reference sheet on disk	
%recall	Repeat a command, or get command to input line for editing.	
	Update the alias table with all executable files in \$PATH.	
%rehashx	Opuate the anas table with an executable files in \$1 A 111.	

%store Lightweight persistence for python variables. %sx Shell execute - run shell command and capture output (!! is short-hand). %system Shell execute - run shell command and capture output (!! is short-hand). %tib 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 Is 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 (!! is short-hand). %%bash %%bash script magic %%capture %capture [no-stderr] [no-stdout] [output] %%file %file [-a] filename %%python3 %%python3 script magic %%pruby %shebang [proc PROC] [-bg]	%rep	Repeat a command, or get command to input line for editing.
%reset_selective Resets the namespace by removing names defined by the user. %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 %store Lightweight persistence for python variables. %sx Shell execute - run shell command and capture output (!! is short-hand). %system Shell execute - run shell command and capture output (!! is short-hand). %system Shell execute - run shell command and capture output (!! is short-hand). %tb Print the last traceback with the currently active exception mode. %time Time execution of a Python statement or expression. %time Time execution of a Python statement or expression. %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. %%oll	%rerun	Re-run previous input
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