

LanguageManual Commands

Commands are non-SQL statements such as setting a property or adding a resource. They can be used in HiveQL scripts or directly in the [CLI](#) or [Beeline](#).

Command	Description
quit exit	Use quit or exit to leave the interactive shell.
reset	Resets the configuration to the default values (as of Hive 0.10: see HIVE-3202). Any configuration parameters that were set using the set command or -hiveconf parameter in hive commandline will get reset to default value. Note that this does not apply to configuration parameters that were set in set command using the "hiveconf:" prefix for the key name (for historic reasons).
set <key>=<value>	Sets the value of a particular configuration variable (key). Note: If you misspell the variable name, the CLI will not show an error.
set	Prints a list of configuration variables that are overridden by the user or Hive.
set -v	Prints all Hadoop and Hive configuration variables.
add FILE[S] <filepath> <filepath>* add JAR[S] <filepath> <filepath>* add ARCHIVE[S] <filepath> <filepath>*	Adds one or more files, jars, or archives to the list of resources in the distributed cache. See Hive Resources for more information.
add FILE[S] <ivypath> <ivypath>* add JAR[S] <ivypath> <ivypath>* add ARCHIVE[S] <ivypath> <ivypath>*	As of Hive 1.2.0 , adds one or more files, jars or archives to the list of resources in the distributed cache using an Ivy URL of the form ivy://group:module:version?query_string. See Hive Resources for more information.
list FILE[S] list JAR[S] list ARCHIVE[S]	Lists the resources already added to the distributed cache. See Hive Resources for more information.
list FILE[S] <filepath>* list JAR[S] <filepath>* list ARCHIVE[S] <filepath>*	Checks whether the given resources are already added to the distributed cache or not. See Hive Resources for more information.
delete FILE[S] <filepath>* delete JAR[S] <filepath>* delete ARCHIVE[S] <filepath>*	Removes the resource(s) from the distributed cache.
delete FILE[S] <ivypath> <ivypath>* delete JAR[S] <ivypath> <ivypath>* delete ARCHIVE[S] <ivypath> <ivypath>*	As of Hive 1.2.0 , removes the resource(s) which were added using the <ivypath> from the distributed cache. See Hive Resources for more information.
! <command>	Executes a shell command from the Hive shell.
dfs <dfs command>	Executes a dfs command from the Hive shell.
<query string>	Executes a Hive query and prints results to standard output.
source FILE <filepath>	Executes a script file inside the CLI.
compile `<groovy string>` AS GROOVY NAMED <name>	This allows inline Groovy code to be compiled and be used as a UDF (as of Hive 0.13.0). For a usage example, see Nov . 2013 Hive Contributors Meetup Presentations – Using Dynamic Compilation with Hive .

Sample Usage:

```
hive> set mapred.reduce.tasks=32;
hive> set;
hive> select a.* from tabl;
hive> !ls;
hive> dfs -ls;
```