



LogicBlox Command Reference

COMMAND REFERENCE

database services management	
lb services start	start LogicBlox services
lb services stop	stop LogicBlox services
lb services restart	stop and start LogicBlox services
lb services status	check status of LogicBlox services that are running
lb services print	print currently running LogicBlox services
workspace commands	
lb workspaces	list workspaces
lb create	create workspace
lb delete	delete workspace
lb version	print LogicBlox version of a workspace
lb filepath	find file system path of workspace
lb import-workspace	import existing workspace through a file path
lb export-workspace	export workspace
lb status	print status of database server
lb addblock	add active or inactive block to workspace
lb execblock	execute inactive block and optionally print results
lb exec	execute logic and optionally print results
lb query	execute logic and print results
lb list	list predicates in workspace
lb predinfo	print information about predicate
lb print	print facts of predicate
lb popcount	print popcount for all, or specified, predicates
lb compile	compile a project
lb addproject	add project to workspace
lb import-protobuf	import protobuf message from a file
lb import-protobuf-schema	import protobuf specification from a file
lb export-protobuf	export protobuf message to a file
lb export-protobuf-schema	export protobuf specification to a file
build management	
lb config	generate Makefile for LogicBlox project
user management	
lb web-server import-users	import a delimited file with user information
lb web-server export-users	export a delimited file with user information
lb web-server set-password	set the password of a user
lb web-server reset-password	reset the password of a user
lb web-server confirm-reset-password	set the password of a user using a token
lb web-server set-public-key	set the public key of a user
lb web-server set-user-active	set a user account to active/inactive
lb web-server list-users	list all users registered

web services management	
lb web-server start	start the lb web-server
lb web-server stop	stop the lb web-server
lb web-server restart	stop and start the lb web-server
lb web-server status	check the status of the lb web-server
lb web-server enable-services	enable lb web-server services
lb web-server disable-services	disable lb web-server services
lb web-server load-services	start or reload services. If the workspace option is specified, then only services of the indicated WKSP are loaded
lb web-server unload-services	stop services. If the workspace option is specified, then only services of the indicated WKSP are stopped
lb web-server load	load new configurations and handlers
lb web-server load --config	load new lb web-server configuration file
lb web-server load --jar	load jar file
lb web-server list	list various attributes of the lb web-server
lb web-server list --services	list all services hosted by the lb web-server
lb web-server list --handlers	list all installed handlers
lb web-server list --endpoints	list endpoints configured in the lb web-server
lb web-server log	configure logging
lb web-server loglevel	configure database log level
lb web-server monitor	log assertions and retractions for predicates
invoking LogicBlox web services	
lb web-client export	export delimited file
lb web-client import	import delimited file
lb web-client batch	execute a batch script
lb web-client import-credentials	import a delimited file with credentials information
lb web-client call --json	call a JSON service
lb web-client call --protobuf	call a protobuf service
lb web-client list	list messages on the queue
lb web-client list --requests	list messages on the request queue
lb web-client list --responses	list messages on the response queue
lb web-client clear	clear all messages on both request and response queue
lb web-client clear --requests	clear all messages on the request queue
lb web-client clear --responses	clear all messages on the response queue
lb web-client bcrypt	apply bcrypt hash to every line of a file, or standard input
unit testing	
lb unit --suite-dir	run test suites in specified directory
lb unit --test TEST1 [,TEST2 ...]	run list of tests