function-dump

- Examples

Return the serialized payload of loaded libraries. You can restore the serialized payload later with the `FUNCTION RESTORE` command.

For more information please refer to Introduction to Valkey Functions.

Examples

The following example shows how to dump loaded libraries using `FUNCTION DUMP` and then it calls `FUNCTION FLUSH` deletes all the libraries. Then, it restores the original libraries from the serialized payload with `FUNCTION RESTORE`.

```
127.0.0.1:6379> FUNCTION LOAD "#!lua name=mylib \n server.register_function('myfunc',
function(keys, args) return args[1] end)"
"mylib"
127.0.0.1:6379> FUNCTION DUMP
"\xf5\xc3@X@]\x1f#!lua name=mylib \n server.registe\rr_function('my@\x0b\x02',
@\x06`\x12\nkeys, args) 6\x03turn`\x0c\a[1] end)\x0c\x00\xba\x98\xc2\xa2\x13\x0e$\a"
127.0.0.1:6379> FUNCTION FLUSH
OK
127.0.0.1:6379> FUNCTION RESTORE "\xf5\xc3@X@]\x1f#!lua name=mylib \n
server.registe\rr_function('my@\x0b\x02', @\x06`\x12\nkeys, args) 6\x03turn`\x0c\a[1]
end)\x0c\x00\xba\x98\xc2\xa2\x13\x0e$\a"
OK
127.0.0.1:6379> FUNCTION LIST
1) 1) "library_name"
   2) "mylib"
   3) "engine"
   4) "LUA"
   5) "functions"
   6) 1) 1) "name"
```

```
2) "myfunc"
3) "description"
4) (nil)
5) "flags"
6) (empty array)
```

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