



DataScript: avi.vs.log

Avi Technical Reference (v20.1)

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DataScript

Function `avi.vs.log()`

Description Generate a log associated with the connection or request and viewed within the Virtual Service > Client Log page. A log field is created called `datascript_log`, containing the DataScript's name and the output of the `avi.vs.log` command. If `avi.vs.log` is called multiple times, the output of each invocation goes in the same `datascript_log` field in the client log.

Events HTTP_REQ
HTTP_RESP
LB_DONE

Parameter Logs may contain any arbitrary combination of string, number, Boolean and nil values.

Returns None

From DataScript "Log1" HTTP_REQ event:

```
avi.vs.log("Hello World!")
```

From DataScript "Log2" HTTP_RESP event:

```
num = 2
avi.vs.log("Hello " .. num .. " You!")
```

Example

Output from the client log:

```
DataScript Log: [string "Log1"]:1: Hello World!

DataScript Log: [string "Log2"]:1: Hello 2 You!
```

Note: The logs are prefixed by meta information, which is generally the function name and line number calling `avi.vs.log()`. When the call is not made from a function, the name is the name of the script (in our example, the script is a string, not a file, named Log1).