



DataScript: avi.pool.chash

Avi Technical Reference (v21.1)

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DataScript

Function `avi.pool.chash (string)`

Description Sets the string value that the consistent hash load-balancing algorithm hashes on to choose a server within the selected pool

Events HTTP_REQ

Parameter The string value must be specified, and can be created in any manner.

Returns No return value

If there is a header by the name "custom-hash" in a request, then use its value as input to the Consistent Hash with Custom Data load-balancing algorithm to select a server out of the pool named "pool-of-servers." The pool should be configured to have its load-balancing algorithm set to Consistent Hash on Custom Data.

Example

```
hash = avi.http.get_header("custom-hash")
if hash then
    avi.pool.select("pool-of-servers")
    avi.pool.chash(hash)
end
```