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GETEX

Syntax

```
GETEX key [EX seconds | PX milliseconds | EXAT unix-time-seconds |
    PXAT unix-time-milliseconds | PERSIST]
```

Available since: 6.2.0
Time complexity: O(1)
ACL categories: `@write`, `@string`, `@fast`

Get the value of `key` and optionally set its expiration. `GETEX` is similar to `GET`, but is a write command with additional options.

Options

The `GETEX` command supports a set of options that modify its behavior:

- `EX` *seconds* -- Set the specified expire time, in seconds.

- `PX` *milliseconds* -- Set the specified expire time, in milliseconds.

- `EXAT` *timestamp-seconds* -- Set the specified Unix time at which the key will expire, in seconds.

- `PXAT` *timestamp-milliseconds* -- Set the specified Unix time at which the key will expire, in milliseconds.

- `PERSIST` -- Remove the time to live associated with the key.

Examples

```
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redis> SET mykey "Hello"
"OK"
redis> GETEX mykey
"Hello"
redis> TTL mykey
(integer) -1
redis> GETEX mykey EX 60
"Hello"
redis> TTL mykey
(integer) 60
redis> TTL mykey
(integer) -2
redis> TTL mykey
```

APPEND
DECR
DECRBY
GET
GETDEL
GETEX
GETRANGE
GETSET
INCR
INCRBY
INCRBYFLOAT
LCS
MGET
MSET
MSETNX
PSETEX
SET
SETEX
SETNX
SETRANGE
STRLEN
SUBSTR

RESP2 Reply

Bulk string reply: the value of key Nil reply: if key does not exist.

RESP3 Reply

Bulk string reply: the value of key Null reply: if key does not exist.

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Bulk string reply: the value of key Nil reply: if key does not exist.

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