bf.info

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Returns usage information and properties of a specific bloom filter.

Info Fields

- CAPACITY - The number of unique items that would need to be added before a scale out occurs or (non scaling) before it rejects addition of unique items.
- SIZE - The number of bytes allocated by this bloom filter.
- FILTERS - Returns the number of sub filters contained within the bloom filter.
- ITEMS - The number of unique items that have been added to the bloom filter.
- ERROR - The false positive rate of the bloom filter.
- EXPANSION - The expansion rate of the bloom filter. Non scaling filters will have an expansion rate of nil.
- TIGHTENING - The tightening ratio of the bloom filter.
- MAXSCALEDCAPACITY - The maximum capacity that a scalable bloom filter can be expand to and reach before a subsequent scale out will fail.

For non-scaling filters, the `TIGHTENING` and `MAXSCALEDCAPACITY` fields are not applicable and will not be returned. When no optional fields are specified, all available fields for the given filter type are returned.

Examples

```
127.0.0.1:6379> BF.ADD key val
(integer) 1
127.0.0.1:6379> BF.INFO key
 1) Capacity
 2) (integer) 100
 3) Size
```

```
 4) (integer) 384
 5) Number of filters
 6) (integer) 1
 7) Number of items inserted
 8) (integer) 2
 9) Error rate
10) "0.01"
11) Expansion rate
12) (integer) 2
13) Tightening ratio
14) "0.5"
15) Max scaled capacity
16) (integer) 26214300
127.0.0.1:6379> BF.INFO key CAPACITY
(integer) 100
```

□□□ #2
□ □□□ □□□ 2026-10-31 15:09:40 UTC
□ □□□ □□□ 2026-10-31 15:09:41 UTC