



ZREVRANGE key start stop [WITHSCORES]

Available since 1.2.0.

Time complexity: $O(\log(N)+M)$ with N being the number of elements in the sorted set and M the number of elements returned.

Returns the specified range of elements in the sorted set stored at key. The elements are considered to be ordered from the highest to the lowest score. Descending lexicographical order is used for elements with equal score.

Apart from the reversed ordering, [ZREVRANGE](#) is similar to [ZRANGE](#).

Return value

Array reply: list of elements in the specified range (optionally with their scores).

Examples

```
redis> ZADD myzset 1 "one"
(integer) 1
redis> ZADD myzset 2 "two"
(integer) 1
redis> ZADD myzset 3 "three"
(integer) 1
redis> ZREVRANGE myzset 0 -1
1) "three"
2) "two"
3) "one"
redis> ZREVRANGE myzset 2 3
1) "one"
redis> ZREVRANGE myzset -2 -1
1) "two"
2) "one"
redis>
```

Related commands

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**Jordi Boggiano** • 2 years ago

Just in case you're looking to provide access to a sorted set with a limit/offset interface, the math is quite easy:

ZREVRANGE foo <\$OFFSET> <\$OFFSET + \$LIMIT - 1> will yield correct results if both OFFSET and LIMIT are assumed to be zero-based. So 0/0 gives you the full range, then offset 10 limit 10 will give you items 11 to 20.

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**Dara Price** → Jordi Boggiano • a month ago

Keep in mind: if paging through a sorted set with this limit/offset interface outside of a MULTI block, you run the risk of getting overlapped results if there are other clients running ZINCRBY or similar in between your paging requests.

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**Shreyas Desai** • a year ago

Can you please provide example of how to get results with score?

^ | ▾ • Reply • Share >

**Дмитрий Шалашов** → Shreyas Desai • a year ago

ZREVRANGE myzset 0 -1 WITHSCORES

- 1) "three"
- 2) "3"
- 3) "two"
- 4) "2"
- 5) "one"
- 6) "1"

2 ^ | ▾ • Reply • Share >

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1 comment • 2 years ago



Chris — Can someone add documentation concerning the valid/invalid characters in the name?

PFADD - Redis

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Smrchy — Just spent some time searching where i read about the memory requirements keys with a small amount of

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8/26/2014

ZREVRANGE - Redis

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Ved — I have redis2.8.1 verison installed on debian...This comand is reported as unkown command.127.0.0.1:6379>



Vladimir — Is returned elements ordered by score or there is no such guarantees?

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