
Posted by [sim_84](#) on Tue, 14 Nov 2023 17:45:03 GMT

[View Forum Message](#) <> [Reply to Message](#)

Posted by [ggreggory](#) on Sat, 18 Nov 2023 10:38:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

```
select count(*) from my_table
```

```
Plan
```

```
-----  
PLAN (MY_TABLE NATURAL)
```

```
----- Performance info -----
```

```
Prepare time = 32ms
```

```
Execute time = 1s 203ms
```

```
Avg fetch time = 1 203,00 ms
```

```
Current memory = 1 089 761 168
```

```
Max memory = 1 090 685 152
```

```
Memory buffers = 65 536
```

```
Reads from disk to cache = 0
```

```
Writes from cache to disk = 0
```

```
Fetches from cache = 6 296 091
```

```
select count(*) from my_table where
```

```
true and true and true and true and true and true and true and true and true and true and  
true and true and true and true and true and true and true and true and true and true and  
true and true and true and true and true and true and true and true and true and true and  
true and true and true and true and true and true and true and true and true and true and
```


Plan

PLAN (MY_TABLE NATURAL)

----- Performance info -----

Prepare time = 32ms

Execute time = 2m 47s 968ms

Avg fetch time = 167 968,00 ms

Current memory = 1 090 144 336

Max memory = 1 090 685 152

Memory buffers = 65 536

Reads from disk to cache = 0

Writes from cache to disk = 0

Fetches from cache = 6 296 092

Posted by [hvlad](#) on Sat, 18 Nov 2023 11:09:09 GMT

[View Forum Message](#) <> [Reply to Message](#)

...
select count(*) from my_table where
true and true ... and true

Posted by [ggreggory](#) on Sat, 18 Nov 2023 12:27:50 GMT

[View Forum Message](#) <> [Reply to Message](#)

Posted by [sim_84](#) on Sat, 18 Nov 2023 12:40:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [ggreggory](#) on Sat, 18 Nov 2023 13:18:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [dimitr](#) on Sat, 18 Nov 2023 14:26:52 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [dimitr](#) on Sun, 19 Nov 2023 07:17:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [SD](#) on Sun, 19 Nov 2023 12:49:14 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [dimitr](#) on Sun, 19 Nov 2023 15:05:02 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [ggreggory](#) on Mon, 20 Nov 2023 11:29:41 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [sim_84](#) on Mon, 20 Nov 2023 17:10:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [hvlad](#) on Mon, 20 Nov 2023 17:20:57 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [shalamyansky](#) on Mon, 20 Nov 2023 17:46:23 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [sim_84](#) on Mon, 20 Nov 2023 19:39:25 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [hvlad](#) on Mon, 20 Nov 2023 20:42:18 GMT
[View Forum Message](#) <> [Reply to Message](#)

pre-condition which is already known to be TRUE

pre-filters

Posted by [sim_84](#) on Tue, 21 Nov 2023 01:39:37 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by [sim_84](#) on Tue, 21 Nov 2023 07:00:16 GMT
[View Forum Message](#) <> [Reply to Message](#)

pre-filters

```
select count(*) from employee where rand() > 0.5
```

Posted by [sim_84](#) on Tue, 21 Nov 2023 07:21:17 GMT
[View Forum Message](#) <> [Reply to Message](#)

Posted by _____ on Tue, 21 Nov 2023 09:50:14 GMT
[View Forum Message](#) <> [Reply to Message](#)

sim_84

Posted by [shalamyansky](#) on Tue, 21 Nov 2023 10:15:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

P.S.

```
select '2023-11-21' from bigtable
```

```
select cast( '2023-11-21' as date ) from bigtable  
?
```

P.P.S

```
select count( id )           from bigtable  
select count( '2023-11-21' ) from bigtable  
select count( cast( '2023-11-21' as date ) ) from bigtable
```