Count Rows in Doctrine QueryBuilder

Asked **12 years, 4 months ago**   Modified **1 year ago**   Viewed **352k times**

... want to get the total count of results from

...ws, but not return the actual results.

...uery with maxResults for pagination.)

t 0:56

asked Feb 9, 2012 at 16:10

Acyra
16k ● 15 ● 47 ● 53

...ot very clear. why doesn't getQuery() work?

...ension:

...012 at 10:13

.../latest/tutorials/pagination.html – Eugene Jan

...rted by: Highest score (default) ⇕

557

```
$qb = $entityManager->createQueryBuilder();
$qb->select('count(account.id)');
$qb->from('ZaysoCoreBundle:Account','account');

$count = $qb->getQuery()->getSingleScalarResult();
```

Some folks feel that expressions are somehow better than just using straight DQL. One even went so far as to edit a four year old answer. I rolled his edit back. Go figure.

t 11:27   answered Feb 9, 2012 at 17:38

                                 Cerad
                                 48.5k ● 9 ● 91 ● 92

;) – Jovan Perovic Feb 10, 2012 at 1:06

the impression that he only wanted a count
y example shows. There is of course no
Feb 10, 2012 at 14:19

query->getResult() is actually making the
k this should be accepted answer – jere Feb

)->count('account.id')) – webbiedave

ount.id)') instead of
2016 at 9:09

t 11:07   answered Nov 22, 2014 at 19:55

                                 HappyCoder
194 ● 278   **6,055** ● 7 ● 45 ● 76

helpful in case you intend to write static
xample executing each method on it's own has
2:07

eQueryBuilder('u'))->select($qb-
alarResult(); – Maxim Mandrik Dec 1,

Just notice - do not use addSelect() for this, even in xdebug watch, this makes it not work. – Darius.V Jan 25 at 11:52

It's better to move all logic of working with database to repositores.

So in controller you write

```
' using autowire */
(Foo::class);
```
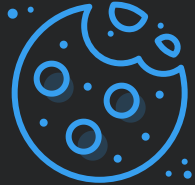
ou want to make complex expressions

```
ne'))
```

doctrine.html#caching-drivers

```
        ->getSingleScalarResult();
    }
```

In some simple cases using `EXTRA_LAZY` entity relations is good
http://doctrine-orm.readthedocs.org/projects/doctrine-orm/en/latest/tutorials/extra-lazy-associations.html

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edited Sep 28, 2018 at 16:21

answered Nov 10, 2015 at 23:51

luchaninov
6,688 ● 6 ● 61 ● 77

, `having` etc... You can borrow from

aginator(`$query`);

answered Aug 21, 2014 at 23:00

Nathan Kot
2,402 ● 1 ● 22 ● 31

a single entity- with complex select
2014 at 7:06

*) AS dctrn_count FROM
is actually nothing special but well known
32 ✎

whisperer Mar 29, 2017 at 7:07

od directly from `EntityRepository` . For

beec7b28443c5b59145eeadbc0baf/lib/D

9:53

answered May 8, 2018 at 9:48

Sławomir Kania
641 ● 7 ● 9

cases (you can pass criteria for filtering the
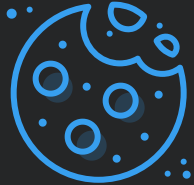h associations (filtering by associations). See
ilt Feb 8, 2019 at 16:33 ✎

Example working with grouping, union and stuff.

Problem:

6

```php
$qb = $em->createQueryBuilder()
    ->select('m.id', 'rm.id')
    ->from('Model', 'm')
    ->join('m.relatedModels', 'rm')
```

ator and this weird thing called 'CUSTOM

```
tStatement $AST)

M (%s) AS t",
($AST));

ator::NAME,

of "doctrine/orm": "2.4.6")
Parameters());

LKER, CountSqlWalker::class);

ME);
```

t 19:50

answered Jun 29, 2015 at 19:34

Sergey Poskachey
331 ● 2 ● 12

8   I'd rather just write a native query than to deal with that Rube Goldberg code. – keyboardSmasher Oct 16, 2015 at 7:39

That's a good example of how shitty Symfony is: Something simple like a basic everyday SQL-count needs to be solved with totally complicated self-written stuff... wow, i mean, just wow! Still thanks to Sergey for this answer! – Sliq Jul 3, 2019 at 10:45 ✏️

he Doctrine ORM, they will not be able to
s. They need to do something like the

```
e)->execute()->fetchColumn(0);
```

answered Dec 2, 2015 at 10:49

Starx
78.4k ● 49 ● 186 ● 264

->setFirstResults() cannot be applied in
an offset of query result for a range of
her with COUNT at all). So to count

```
Bundle')->...
```

12:31   answered Jul 26, 2016 at 16:14

Oleksii Zymovets
720 ● 8 ● 14

llow you to call `$repo->getCourseCount()`

0

```php
/**
 * @return array
 */
public function getCourseCount()
{
    $qb = $this->getEntityManager()->createQueryBuilder();

    $qb
        ->select('count(course.id)')
        ->from('CRMPicco\Component\Course\Model\Course', 'course')
```

answered Feb 14, 2017 at 7:20

crmpicco
17k ● 29 ● 137 ● 215

function.

```
:Items')
false)
```

answered Feb 19, 2020 at 13:23

Abhi Das
500 ● 8 ● 13

0, 2022 at 13:39 ✎

```
s)->count(['field' => $value])
```

answered Jun 7, 2023 at 14:58

Strahil Ruychev
1 ● 1

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