

Re: Best way to sort arrays

Source: <http://coding.derkeiler.com/Archive/PHP/comp.lang.php/2007-11/msg00028.html>

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 - *Date:* Thu, 01 Nov 2007 01:22:01 -0000
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On Oct 31, 2:38 pm, floortje <n...@xxxxxxxx> wrote:

Hi,

On my page I oftend find myself presenting my data like this

- all entries
- 1 - first (last modified)
- 2 - second
- 3 - last

- last entries
- 3 - last

- last modified
- 1 - first (last modified)

I have found a couple of ways to solve this

The first is 3 different queries

```
$allentries=$db::select('SELECT * FROM entries')
$lastentries=$db::select('SELECT * FROM entries ORDER BY id DESC LIMIT 5')
$lastmodifiedentries=$db::select('SELECT * FROM entries ORDER BY
modified DESC limit 5')
```

```
$allentries=$db::select('SELECT * FROM entries')
foreach($allentries as $val)
{
//
$lastentries[$val['id']]=$val;
$lastmodifiedentries[$val['modified']]}
```

```
// sort by id
krsort($lastentries)
```

```
// sort by modified
krsort($lastmodifiedentries)
```

```
// etc
```

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But I cant help wondering there should be a more efficient way to solve this.

In the first solution I use 2 extra queries and in the last soution I use more system resources and it isn't really reusable.

Anyone know a better way ?

Floortje

Could you not cut out the first query? Just in your second query lose the 'limit' clause and then when you print "all entries", use the \$lastentries result. If ordered backwards, start from the last key and iterate backwards, I suppose.

And then when you print part 2, just take the first 5.

Other than that, I would go with the 3 queries. Is there a need for it to be much faster?

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