Subject: OrderBy in descending order [ANSWER FOUND]
Posted by zsolt on Fri, 01 Sep 2006 13:39:29 GMT
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Hi, is it possible to create a SELECT with "ORDER BY FIELDNAME DESC" using an explession like this?
sql * Select(FIELDNAME).From(TABLENAME).OrderBy(FIELDNAME);

Subject: Re: OrderBy in descending order
Posted by zsolt on Fri, 01 Sep 2006 13:45:50 GMT
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Sorry for the above question, I found Descending() function

Subject: Re: OrderBy in descending order
Posted by mirek on Fri, 01 Sep 2006 16:28:15 GMT
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Yep, there is no "postfix function syntax" in C++

Mirek

Subject: Re: OrderBy in descending order
Posted by lokki on Sun, 16 Dec 2007 16:32:14 GMT
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A bit curious about this. Why not to implement a function like OrderByDesc(const SqlSet& set) ?

It is a little hack to Core and I've found it already useful (when doing background data modifications in DB without GridCtrl or any other "viewer" involved)

Thanks for answer.

Subject: Re: OrderBy in descending order
Posted by mirek on Wed, 02 Jan 2008 08:03:44 GMT
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lokki wrote on Sun, 16 December 2007 11:32A bit curious about this. Why not to implement a function like OrderByDesc(const SqlSet& set) ?

It is a little hack to Core and I've found it already useful (when doing background data modifications in DB without GridCtrl or any other "viewer" involved)

Thanks for answer.

What should it do?

Mirek

Subject: Re: OrderBy in descending order
Posted by lokki on Wed, 02 Jan 2008 10:22:55 GMT
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It should fetch results in descending order

```
SELECT COL1, COL2 FROM SOME_TABLE ORDER BY COL2 DESC
```

Subject: Re: OrderBy in descending order
Posted by unodgs on Wed, 02 Jan 2008 10:51:15 GMT
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From HomeBudget:

```
SQL & ::Select(NAME, SqlId("sum(value) as val"))
    .From(MONEY, CATEGORIES)
    .Where(DT_ID == dtid && CAT_ID == ID.Of(CATEGORIES) && PM.Of(MONEY) < 0)
    .GroupBy(CAT_ID)
    .OrderBy(Descending(SqlId("val")));
```

Just add Descending to OrderBy

Subject: Re: OrderBy in descending order
Posted by unodgs on Wed, 02 Jan 2008 10:53:18 GMT
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Oops I overlooked answers above

Subject: Re: OrderBy in descending order
Posted by unodgs on Wed, 02 Jan 2008 10:56:25 GMT

I think we could provide OrderByAsc and OrderByDesc (Dsc). It's more natural (from C++ point) than Descending (which it's more correct looking at SQL syntax)