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Subject: SqlArray Limit and Offset

Posted by [zsol](#) on Thu, 10 Aug 2006 23:03:25 GMT

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I have implemented it. I don't know if this is a good interface or not, but I hope so.

SqlArray declaration private section (SqlCtrl.h):

```
unsigned int limit;
bool    limit_set;
int64   offset;
bool    offset_set;
```

SqlArray declaration public section:

```
SqlArray& SetLimit(unsigned int _limit)    { limit = _limit; limit_set = true; return *this; }
SqlArray& SetOffset(int64 _offset)        { offset = _offset; offset_set = true; return *this; }
```

In SqlArray::SqlArray() and SqlArray::Clear()

```
limit_set = false;
offset_set = false;
```

In void SqlArray::AppendQuery(SqlBool where)

I have changed

```
sql * ::Select(cols).From(table).Where(wh).OrderBy(orderby);
```

to

```
SqlSet set = ::Select(cols).From(table).Where(wh).OrderBy(orderby);
if(limit_set)
    if(offset_set) set.Limit(offset, limit);
    else set.Limit(limit);
else
    if(offset_set) set.Offset(offset);
sql * set;
```