

Using Asynchronous ODBC ?

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Hi all,

I am currently trying to setup a query tool for our in-house database, Navision, using PHP and ODBC. So far, no problem.

However, I find that there are certain queries taking longer than the maximum execution time of the script itself, leading to timeouts, even when I replace "SELECT * FROM ..." with the specific fields I am looking for (example: 'SELECT Name, Number, Telephone FROM Customers' instead of 'SELECT * FROM Customers').

Moreover, the Navision ODBC link does not support a LIMIT clause, and it insists on collecting a complete recordset before returning.

Short of extending the timeout in php.ini, or making users wait for what seems like ages, I would like to know if the following is possible, and if so, how to go about it:

1. Is there a way to execute an ODBC query asynchronously ? I.e. I can show a page of records while the rest is still being fetched ?
2. Failing (1), is there a way to emulate a limit clause ? This would only solve the 'paging' problem, not the initial query time.

I have already experimented with cached result sets (with serialize to file etc.), but this would invalidate the 'real time' factor I'd like to have.

I am running PHP 5.1.4 on IIS (Windows XP) on my development box.

Any information or pointers to a possible solution would be appreciated.

Kind regards,
Wef.

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