
MS SQL Query fails - \NAMES\ is not a recognized

Posted by johnny@ejs.dk - 2014/08/15 19:22

Issue: invalid characters is displayed. So ISO-8859-1 is entered into Charset Name - workes fine for CSV files but not for MS SQL / ODBC

'NAMES' is not a recognized SET option.

listing data into Ari Data Table and using ODBC against MS SQL 2008 (Only way it connects).

Debug dialog:

(odbc): SET NAMES 'ISO-8859-1' (Comment I set Charset Name to ISO-8859-1 - Module generates Invalid SELECT statement)

Error (37000): 'NAMES' is not a recognized SET option.

(odbc): SELECT ,, ,dbo.HPD_Help_Desk.Incident_Number FROM .. WHERE Categorization_Tier_1 = 'Change'

Error (37000): 'NAMES' is not a recognized SET option.

No data available.

My query: SELECT ,,
,dbo.HPD_Help_Desk.Incident_Number
FROM ..

WHERE Categorization_Tier_1 = 'Change'

What to do?

Sincerely - Johnny Ejs

=====

Re:MS SQL Query fails - \NAMES\ is not a recognized

Posted by admin - 2014/08/16 09:36

Hello,

"SQL -> Chartset name" parameter is used only for MySQL database, it is not supported by MS SQL.

Could you provide a link to a page where we can see the problem and a temporary access to your J! backend by email so we can investigate it?

Regards,
ARI Soft

=====

Re:MS SQL Query fails - \NAMES\ is not a recognized

Posted by johnny@ejs.dk - 2014/08/18 18:04

Thank You for response, unfortunately my project is behind corporate firewall and I am not able to give You access. I did some thinking though.

Same setup works fine for me when I use CSV data (same data as my SQL) input and the CSV module. (Picture 000.png)

In the CSV module i set encoding to ISO-8859-1 and the file "class.DataTables Data Model.php" 'filters' TABLE output according to that. And the Danish Ã, Ã, Ã, Ã... letters are displayed correct.

In the Case of SQL it seems that the file "class.DataTables Data Sql Model.php" is trying to instruct the SQL to deliver the data in the correct format and this makes no sense since the data has the relevant correlation and the site also, also the SET NAMES instruction does not work for MS SQL.

The issue here is the same as in the case of CSV file based data - instruct the module to transform the table output to the appropriate data correlation.

Does this make sense? <http://www.ari-soft.com/images/fbfiles/images/000.PNG>

Re:MS SQL Query fails - '\NAMES\' is not a recognized

Posted by admin - 2014/08/19 09:12

"SQL -> Charset" parameter is working only for MySQL database. It suppose "SET NAME" command, MS SQL doesn't similar command.

Regards,
ARI Soft

Re:MS SQL Query fails - '\NAMES\' is not a recognized

Posted by johnny@ejs.dk - 2014/08/19 17:35

I think that we are not on the same page here, and I admit my Subject is misleading!

My problem is, that ARI Data Table only displays SQL data in UTF-8. In the case of CSV based table that module does accept ISO-8859-1 as a setting and displays the data correct.

Anyway we have modified the file "class.DataTablesDataSqlModel.php" and the Table output is now showing correct national characters.

Sincerely
Johnny Ejs

Re:MS SQL Query fails - '\NAMES\' is not a recognized

Posted by johnny@ejs.dk - 2014/12/05 08:32

Just a follow up on this issue. :)

If i use CSV files Your module then accepts Charset Name: ISO-8859-1 setting in the module and displays data correct in the tables.

But I am using table data from a MS SQL 2008 server in Danish correlation and in the ARI Data Table the national Danish characters "Ã!Ã,Ã¶Ã†Ã~Ã..." does not show correct.

My own solution is to add two functions into the file:
modules\mod_aridatatables\includes\kernel\DataTables\Models\class.DataTablesDataSqlModel.php

Re:MS SQL Query fails - '\NAMES\' is not a recognized

Posted by admin - 2014/12/05 12:32

Thank you for your solution. BTW, encoding conversion is supported by "ARI Smart Content" extension.

Regards,
ARI Soft
