
Help With SQL Select Statement

Posted by cfgs_webmaster - 2014/04/21 17:45

I am trying to display my new `cemetery-records' table in Ari Data tables. It is working with a CSV file on page <http://cfgs.org/index.php/local-resource/cemetery-records> so I believe the component is setup OK.

I am getting an error when I try to open the page. The fields are: cemetery, surname, given-name, birth, death and notes. It has been along time since I worked with Select statements and then only in FoxPro and MS Access so I am sure my syntax is wrong.

The Select statement I am using on the test page at <http://cfgs.org/index.php/local-resource/cemetery-records-2> is

```
SELECT Cemetery-records., Cemetery-records., Cemetery-records., Cemetery-records., Cemetery-records., Cemetery-records.  
FROM Cemetery-records  
ORDER BY Cemetery-records., Cemetery-records., Cemetery-records.;
```

The ERROR message I am getting is:

Error: 1064 - You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ', Cemetery-records., Cemetery-records., Cemetery-' at line 1 SQL=SELECT Cemetery-records., Cemetery-records., Cemetery-records., Cemetery-records., Cemetery-records., Cemetery-records. FROM Cemetery-records ORDER BY Cemetery-records., Cemetery-records., Cemetery-records.;

What do I need to correct to get this to work.

Many thanks,
Walter
<http://cfgs.org>

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Re:Help With SQL Select Statement

Posted by admin - 2014/04/21 18:01

Hello,

Use the following SQL query:

```
SELECT  
  cemetery,  
  surname,  
  given-name,  
  birth,  
  death,  
  notes  
FROM  
  Cemetery-records  
ORDER BY  
  cemetery,  
  surname,  
  given-name
```

Regards,
ARI Soft

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Re:Help With SQL Select Statement

Posted by cfgs_webmaster - 2014/04/21 19:47

Still not working as I am getting the following error with the new select statement:

Error: 1064 - You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '-records ORDER BY cemetery, surname, given-name' at line 9 SQL=SELECT cemetery, surname, given-name, birth, death, notes FROM cemetery-records ORDER BY cemetery, surname, given-name

Attaching the SQL table structure and the Data Table component column settings.

Does the table need indexes created?

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Re:Help With SQL Select Statement

Posted by cfigs_webmaster - 2014/04/21 19:56

Link: This is the table settings in Ari component

Link: Table Structure http://www.ari-soft.com/images/fbfiles/images/table_structure.jpg

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Re:Help With SQL Select Statement

Posted by admin - 2014/04/22 05:42

Use the following:

```
SELECT
  cemetery,
  surname,
  `given-name`,
  birth,
  death,
  notes
FROM
  `Cemetery-records`
ORDER BY
  cemetery,
  surname,
  `given-name`
```

Regards,
ARI Soft

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Re:Help With SQL Select Statement

Posted by cfigs_webmaster - 2014/04/22 11:10

This is what finally worked.

```
SELECT `cemetery`, `surname`, `given-name`, `birth`, `death`, `notes` FROM `cemetery_records` ORDER BY cemetery, surname, `given-name`
```

Note that I renamed the table name while trying to get this to work but that is not what made the difference.

For future reference the SQL SELECT syntax can be found at <http://dev.mysql.com/doc/refman/5.5/en/select.html>.

Thanks for the timely assistance.
Walter

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