
Stumped - Adding Data From Multiple Tables

Posted by jbravo8212 - 2011/05/04 21:46

Hello,

Just have to say first for what I have done this extension is great! My question..

I would like to combine information from 2 tables like what is in this tutorial:

http://www.w3schools.com/Sql/sql_join_full.asp

I need to pull data from two Virtuemart tables in the Joomla database to show:

User ID | Order ID | First Name | Last Name | State | Product Purchased

Here are the two tables and what each have:

jos_vm_order_item - USER_ID, ORDER_ID, ORDER_ITEM_NAME

jos_vm_order_user_info - USER_ID, ORDER_ID, FIRST_NAME, LAST_NAME, STATE

The common column that I would like to match up is USER_ID. This will help me show in the report the user then all their orders.

I would also like to ORDER by state..

Any suggestions?

Thanks!

John

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Re:Stumped - Adding Data From Multiple Tables

Posted by admin - 2011/05/05 06:42

Hello,

Try to use the next SQL query:

```
SELECT
  OUI.user_id, OI.order_id, OUI.first_name, OUI.last_name, OUI.state, OI.order_item_name
FROM
  #__vm_order_item OI INNER JOIN #__vm_order_user_info OUI
  ON OI.order_id = OUI.order_id
ORDER BY
  OUI.state DESC
```

Regards,
ARI Soft

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Re:Stumped - Adding Data From Multiple Tables

Posted by jbravo8212 - 2011/05/05 12:44

WOW! Thanks you so much! You are definitely getting 5 stars!

Re:Stumped - Adding Data From Multiple Tables

Posted by gorden - 2011/09/08 18:36

I have the same issue, need to pull data from two databases as follows.

```
jost_series
* factory
* factory 2
* series
* power
* convection
* dimensions
```

```
jost_part
* part
* v1
* a1
* Efficiency
```

The tables both have a field named series for which I want the data related, so if I follow your query above. My query should look like:

```
SELECT
  OUI.factory, OUI.factory2, OUI.series, OUI.power, OUI.convection, OUI.dimensions, OI.part, OI.v1, OI.A1, OI.Efficiency
FROM
  #_part OI INNER JOIN #_series OUI
  ON OI.series = OUI.series
```

To complicate the matter, I also need a where statement for both jost_series and jost part like these:

```
SELECT * FROM `jost_series` WHERE `type` = 'open frame'
```

and

```
SELECT * FROM `jost_part` WHERE `V1` = '5'
```

Thanks in advance for help with what is a great module.

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Re:Stumped - Adding Data From Multiple Tables

Posted by gorden - 2011/09/08 19:05

. . . and working a little while longer and adding a few more fields, I got my query working as follows with a few Where statements.

```
SELECT
  OUI.factory, OUI.factory2, OUI.series, OUI.power, OUI.convection, OUI.dimensions, OUI.type, OI.part, OI.V1, OI.V2,
  OI.A1, OI.Efficiency
FROM
  jost_part OI INNER JOIN jost_series OUI ON OI.series = OUI.series
WHERE OI.V1 = 3.3 AND OUI.type = 'Open Frame' AND OI.V2 = '0'
```

:woohoo: :woohoo:

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Re:Stumped - Adding Data From Multiple Tables

Posted by admin - 2011/09/09 09:06

Hello,

Do you need any assistance from us?

Regards,
ARI Soft

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