

MX Dynamic Table Sorter User Manual

version 1.0





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Introduction

MX Dynamic Table Sorter is a simple **Dreamweaver MX** extension that allows you to insert dynamic tables having the feature of sorting contents by all or certain fields. It is useful for the front-end sections of the websites when wanting to allow sorting tables' records by some fields. For example, in a shop application, an important feature is to allow visitors to sort products by price or by name (in an ascending or descending order). With **MX Dynamic Table Sorter** you can enable it within 2 minutes.

This is a simple extension that includes a Server Object and a Server Behavior.

MX Dynamic Table Sorter is distributed in four versions: for PHP, ColdFusion and ASP developers using the **PHP_MySQL**, **PHAkt2** (PHP_ADODB), **ColdFusion** and **ASP_VBScript** server models.

Prerequisites

Requirements

To use **MX Dynamic Table Sorter**, you need to have the following software installed and properly configured:

Software	Reference
Macromedia Dreamweaver MX	http://www.macromedia.com/
MX Dynamic Table Sorter	http://www.interaktonline.com/Products/Dreamweaver-Extensions/MXDynamicTableSorter/

Web server:

Microsoft Internet Information Server <http://www.microsoft.com/>

Apache <http://www.apache.org>

ColdFusion <http://www.coldfusion.com/>

Scripting language support

for PHP <http://www.php.net> or:

for ASP VBScript <http://www.interaktonline.com/Products/Free-Products/PHAkt/Try-Download/> (**PHAkt**)

for ColdFusion <http://www.microsoft.com/>

<http://www.coldfusion.com>

- A. If you use the Dreamweaver PHP_MySQL or ColdFusion server models you won't need to install **PHAkt2**.
- B. Please follow the install notes found in each installation kit to configure your workspace. We assume that you have a correctly configured platform for PHP/ColdFusion development under **Dreamweaver MX** (the configured Windows or Linux server, share or ftp access, a Dreamweaver MX site).
- C. When using a local ASP testing server running on **Windows XP** with Service Pack 2 installed, and you specify *Using DSN on testing server* when connecting to a database from Dreamweaver, the connection fails. To solve this problem, download and install the Dreamweaver extension that resolves this issue from our site. First read the technote: http://www.interaktonline.com/Products/Bundles/MXKollection/Technotes/Details/Database+connection+fails+with+ASP+servers.html?id_thn=72.
- D. If you want to use the PHP_ADODB version of **MX Dynamic Table Sorter** please install the latest version of **PHAkt**.

Accessing MX Dynamic Table Sorter Server Object and Server Behavior

To access the **MX Dynamic Table Sorter** server object, you should go to the **Insert** panel -> **Application** tab > **Dynamic Data**.

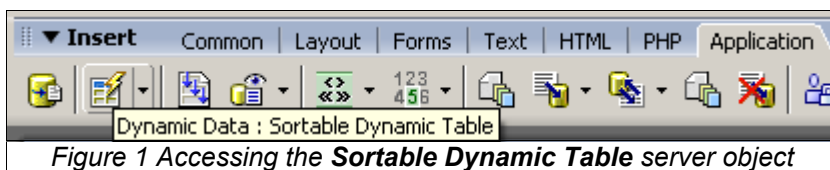


Figure 1 Accessing the **Sortable Dynamic Table** server object



Note

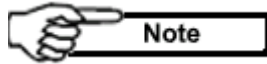
The screen-shots in this user manual are made when creating a site using the **PHP_ADODB** server model.

Sortable Dynamic Table Server Object

Description

The **Sortable Dynamic Table** server object will insert a table containing dynamic content which can be sorted by all fields in ascending or descending order.

The **Sortable Dynamic Table** server object is accessible from the **Insert Panel > Application tab > Dynamic Data**.



Note

Before applying the **Sortable Dynamic Table** server object you have to create a recordset that will be used to populate the table.

User Interface

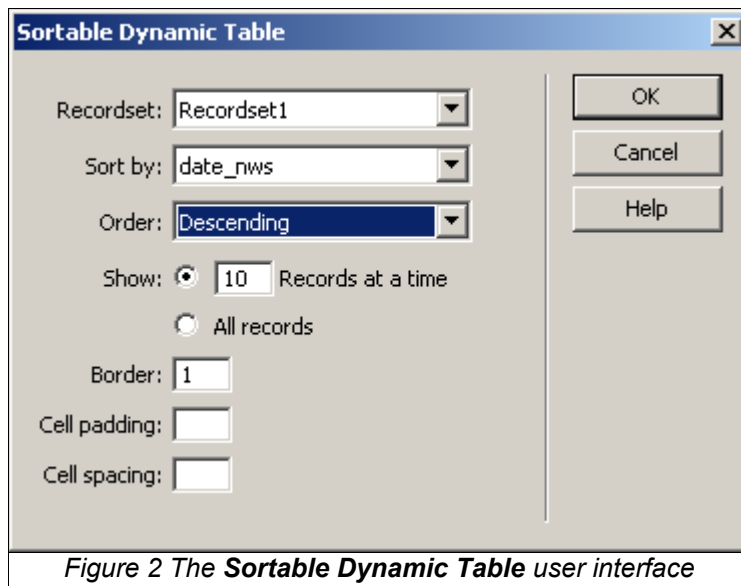


Figure 2 The **Sortable Dynamic Table** user interface

User Interface Specifications

The user interface above contains the following fields:

- ◆ **Recordset** – from this drop-down menu select the recordset you want to use to retrieve data from the database.
- ◆ **Sort by** – from this drop-down menu select the default table field the table's content will be sorted by.
- ◆ **Order** – from this drop-down menu select the sorting order (related to the default sortable field).
- ◆ **Show** – enter the number of records that are to be displayed at a time or choose to show all records.
- ◆ **Border** – in this text field enter a value for the table border.
- ◆ **Cell padding** – in this text field enter a value for the cell padding if desired.
- ◆ **Cell spacing** – in this text field enter a value for the cell spacing if desired.

The Applied Server Behaviors

Once applied, this server object applies the following elements in the Server Behaviors list (in the **Application** panel):

- ◆ **Repeat Region** – this server behavior iteratively displays the records from the recordset.
- ◆ **Sortable Field** – one for each sortable field.

For more information about the **Sortable Field** applied by the **Sortable Dynamic Table** server object, please refer the corresponding section further in this document.

Disabling the Sorting Feature

In order to disable the sorting feature for a certain field, you should simply delete the corresponding **Sortable Field** server behavior from the **Server Behavior** list in the **Application** panel.

Sortable Field Server Behavior

Description

This server behavior is inserted when applying the **Sortable Dynamic Table** server object. It can also be applied from the **Application** panel > **Server Behaviors** tab > Plus (+) > **InterAKT**.

It will enable a table field sortable. It is very useful when wanting to apply the sorting feature to the fields of an existing dynamic table.

User Interface

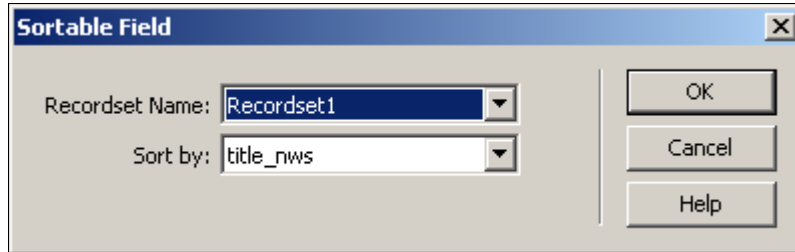


Figure 3 The **Sortable Field** server behavior user interface

User Interface Specifications

The user interface above contains the following fields:

- ◆ **Recordset** – from this drop-down menu select the recordset you want to use to retrieve data from the database.
- ◆ **Sort by** – from this drop-down menu select the table field to which you want to apply the sorting feature.



Conclusions

We hope that by reading this document you are convinced that when wanting add the sorting feature to the fields of a dynamic tablet, **MX Dynamic Table Sorter** is the best and fastest solution.

Further Reading

In order to see an example of how to use **MX Dynamic Table Sorter**, please refer to the **Getting Started with MX Dynamic Table Sorter** tutorial.



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