

Galaxie Auto Emporium, Part 1

A Simple, Short Guide to Connecting Web Pages to Databases Using Active Server Pages and Macromedia Dreamweaver MX

Preview Edition

Version 0.91
Feb 2003



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Introduction

This is a preview edition of this guide.

This is intended to be a simple basic guide for use as an aid when tutoring or training.

You will need

- Macromedia Dreamweaver MX,
- Windows 2000 Prof. or later with IIS installed and functioning.
- Access 2000 or later.
- The exercise files available as a ZIP file on my web site <http://www.stevenknighttraining.powerup.com.au>. The exercise files include a sample database, a template and associated graphics. Unzip the exercise files to C:/inetpub/wwwroot/autodealer

The scenario is to build a searchable product database, which can be maintained through a web interface

This Guide is part one in a series. The next part will address:

- More Complex searches
- Displaying product graphics with search results
- Sending form results via email
- Uploading (eg product graphics) from a form on a web page

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The sample data and files are for a fictitious company, any resemblance to actual people or organisations is accidental.


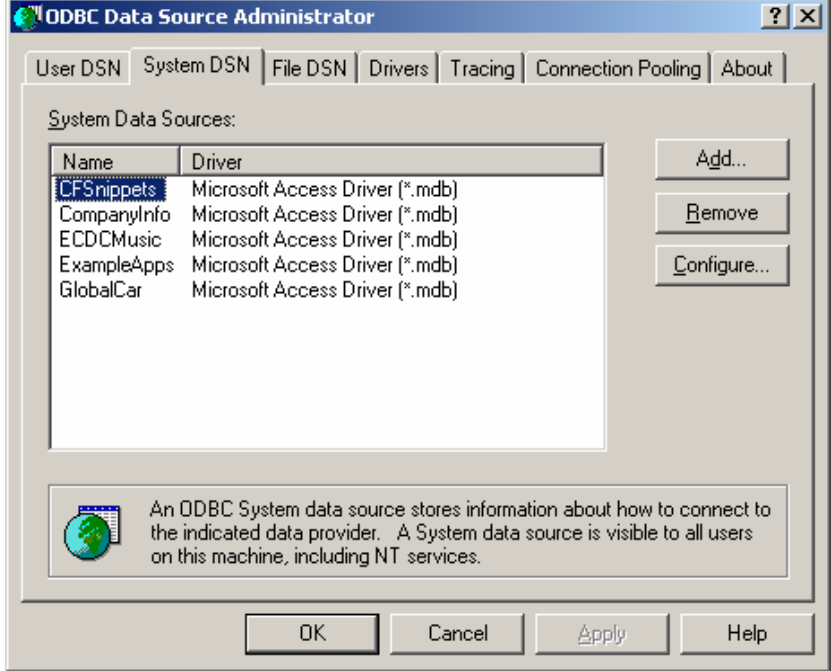
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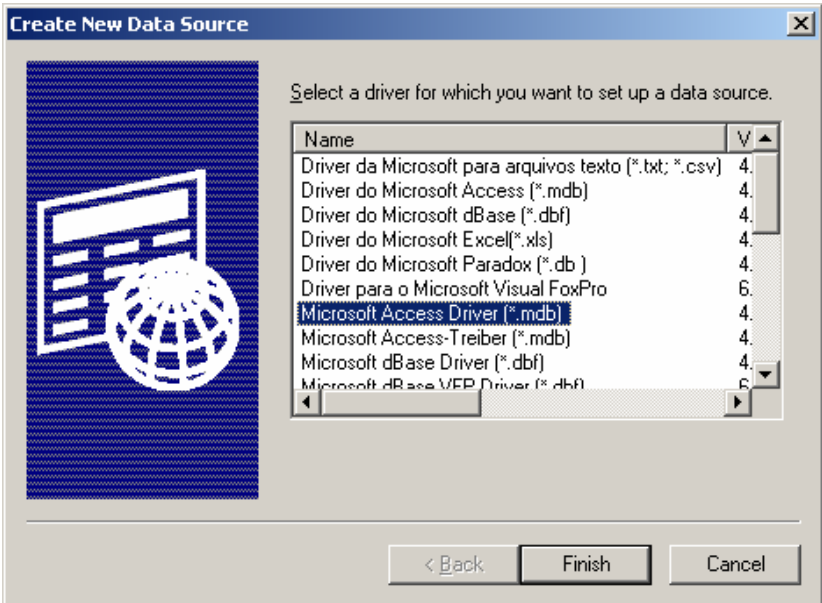
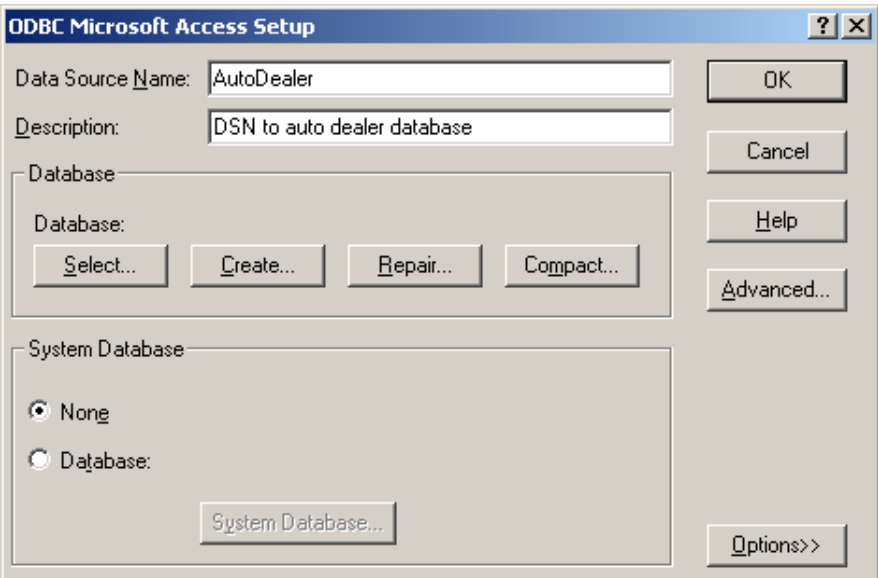
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<p>Preparation</p> <p>To Create a Data Source Name (DSN)</p> <p>Start, Control Panel, Admin Tools</p> <p>Double Click on Data Sources ODBC</p>	 <p>The screenshot shows the 'Administrative Tools' folder in Windows. The 'Data Sources (ODBC)' icon is highlighted with a blue selection box. A tooltip is visible over the icon, stating: 'Adds, removes, and configures Open Database Connectivity (ODBC) data sources and drivers. Modified: 6/10/2002 2:03 PM Size: 1.42 KB Attributes: (normal)'. Other icons in the folder include Component Services, Computer Management, Event Viewer, Internet Services, Local Security Policy, Microsoft .NET Framework, Performance, Personal Web Manager, Server Extensions, and Services.</p>												
<p>Click on the System DSN sheet</p> <p>Click Add</p>	 <p>The screenshot shows the 'ODBC Data Source Administrator' dialog box with the 'System DSN' tab selected. The 'System Data Sources' list contains the following entries:</p> <table border="1" data-bbox="592 1122 1150 1424"> <thead> <tr> <th>Name</th> <th>Driver</th> </tr> </thead> <tbody> <tr> <td>CFSnippets</td> <td>Microsoft Access Driver (*.mdb)</td> </tr> <tr> <td>CompanyInfo</td> <td>Microsoft Access Driver (*.mdb)</td> </tr> <tr> <td>ECDCMusic</td> <td>Microsoft Access Driver (*.mdb)</td> </tr> <tr> <td>ExampleApps</td> <td>Microsoft Access Driver (*.mdb)</td> </tr> <tr> <td>GlobalCar</td> <td>Microsoft Access Driver (*.mdb)</td> </tr> </tbody> </table> <p>Buttons for 'Add...', 'Remove', and 'Configure...' are visible to the right of the list. At the bottom of the dialog are 'OK', 'Cancel', 'Apply', and 'Help' buttons. A help text box at the bottom explains: 'An ODBC System data source stores information about how to connect to the indicated data provider. A System data source is visible to all users on this machine, including NT services.'</p>	Name	Driver	CFSnippets	Microsoft Access Driver (*.mdb)	CompanyInfo	Microsoft Access Driver (*.mdb)	ECDCMusic	Microsoft Access Driver (*.mdb)	ExampleApps	Microsoft Access Driver (*.mdb)	GlobalCar	Microsoft Access Driver (*.mdb)
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<p>Choose Microsoft Access Driver</p> <p>Click Finish</p>	
<p>Enter Data source Name "AutoDealer"</p> <p>Enter Description</p> <p>Click Select</p>	
<p>Find Autodealer database</p> <p>Click on Add</p>	