

# 1.264 Recitation 10/31-11/1

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# Overview

- More databases and dreamweaver
- Homework 7 questions

# Create new site / page

- Start dreamweaver
- Create a new site (called “Recitation7”) as usual
  - Use `http://localhost/Recitation67` as your site address and testing server
  - Make sure you select ASP VBScript when asked about using a server technology
- Create a new ASP VBScript file (“customers.asp”)

# Connect to Database

- Connect to database in Dreamweaver
  - Create a new connection (Application panel, Databases tab, + sign)
    - You can use either connect strings or dsn, whichever you prefer... you may already have the correct dsn set up from lecture, if so you can use that
    - If you use connection strings, enter this:
      - *Driver={SQL Native Client};server=.\\SQLEXPRESS;database=MIT1264;uid=1.264-<group number>;pwd=<your password>*
    - Click Test to make sure it works

# Create a recordset

- Create a new recordset
  - In the Application Panel, click on the Bindings tab
  - Click the + sign, then recordset
  - Name it rsCustomers
  - Choose connection from last slide as the connection
  - Choose Customers as the table
  - Click OK

# Create a dynamic table

- Add a dynamic table
  - Click Insert -> Application Objects -> Dynamic Data -> Dynamic Table from menu
  - Choose rsCustomers from last slide as the recordset
  - Click OK

# Linking to a detail page

- Create a new ASP VBScript page as before
  - Call it Orders.asp
- Go back to your customers.asp page
- Click on the CustNbr cell in the dynamic table (bottom-left of the table) to select it
- Click Insert -> Application Objects -> Go To -> Detail Page
- Click browse, and select orders.asp
- Click OK

# Linking to a detail page

- Go to your orders.asp page
- Create a new recordset
  - Name it rsOrders
  - Same connection as before
  - Choose Orders as the table
  - Click on the Advanced.. Button
  - Click on the + sign next to variables to add a new variable row
    - Enter customer under name
    - Enter 211 under default value
    - Enter *Request.QueryString("CustNbr")* under runtime value
  - Add *WHERE dbo.Orders.cust = customer* to the SQL statement
  - Click test... you should see one row from the Orders table
  - Click OK



# Linking to a detail page

- Type *Order Number*: in the document pane
- Click on the bindings tab in the application panel
- Expand the rsOrders tree
- Drag OrderNbr out of the panel onto the document pane next to the *Order Number*: text
- Do the same thing for Customer and Product, so that when done your document should have like this:

Order Number: {rsOrders.OrderNbr}

Customer: {rsOrders.Cust}

Product: {rsOrders.Prod}

# Linking to a detail page

- Highlight all the text you just added to your orders.asp page
- Click Insert -> Application Object -> Repeated Region
- Recordset should be rsOrders
- Click OK
- A repeat box should appear around your text
- Save everything, and preview your customers.asp page in IE
  - You should be able to click on a customer number and be taken to the orders.asp page which will display a list of the orders associated with that particular customer
- You'll do something similar with your chemical product catalog in HW7... follow the Ch. 21 tutorial in the dreamweaver book