

# 1.264 Recitation 10/31-11/1

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# Overview

- Inserting and Updating Data
  - Going to create a page that allows the user to add a new customer to the MIT1264 Customer table
- Homework 8 questions

# Create new site / page

- Start dreamweaver
- Create a new site (called “Recitation8”) as usual
  - Use `http://localhost/Recitation8` 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 advanced
  - Enter the following as the sql statement:

```
SELECT dbo.Customers.*, dbo.SalesReps.Name
FROM dbo.Customers, dbo.SalesReps
WHERE dbo.Customers.CustRep = dbo.SalesReps.RepNbr
```
  - 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

# Create an Insert New Customer Page

- Create new ASP/VBScript page (call it “insertCustomer.asp”)
- Create a new recordset
  - This will be used to validate the user’s input before inserting a new customer into the Customer table
  - In the Application Panel, click on the Bindings tab
  - Click the + sign, then recordset
  - Name it rsSalesReps
  - Choose connection from last slide as the connection
  - Choose SalesReps as the table
  - Click OK

# Create a Record Insertion Form

- Use the record insertion form wizard
  - Click Insert -> Application Objects -> Insert Record -> Record Insertion Form Wizard
  - Set connection to your MIT1264 connection
  - Set insert into table to Customers
  - Click browse button and select your customers.asp page
  - Under form fields, select the row starting with CustNbr
  - Change its label to Customer Number:
  - Select row starting with CustRep
  - Change its label to Sales Representative:
  - Set Display as to Menu
  - Click Menu Properties...
  - Select from database radio button
  - Set recordset to rsSalesReps
  - Get labels from Name
  - Get values from RepNbr
  - Click OK, and OK