



# Course XXX-09

Creating Apps with IS and VFP

Whil Hentzen

Hentzenwerke Corporation

Visual FoxPro DevCon 98

# About Me

- ◆ Hentzenwerke Corp. (15 yrs)
- ◆ Editor, FoxTalk
- ◆ Author (6 books), including VFP 6 Fundamentals & 1999 DevGuide
- ◆ Publisher, The Essentials for VFP 6
- ◆ Awesome wife & 3 (so far) kids

# Session Goals

- ◆ **Demonstrate how to apply ASP and server-side scripting to a simple web application for a richer end-user experience**
- ◆ **Provide VFP-based business objects (middle tier) on the server**
- ◆ **Discuss the use of ADO on the server for access to a variety of data sources**
- ◆ **Use of VI IDE for this work**

# Session Requirements

- ◆ Attendance at VI/VFP session or equivalent
- ◆ Intermediate knowledge of VFP programming, including basic class development
- ◆ No prior knowledge of ASP, ADO or scripting

# Session Roadmap

- ◆ **Plumbing**
- ◆ **ASP**
  - Demo, code examples
- ◆ **VFP middle tier**
  - Demo, code examples
- ◆ **ADO data access**
  - Demo, code examples
- ◆ **Where to go next**

# Plumbing

- ◆ **Data access architecture**
- ◆ **Production site requirements**
- ◆ **Development software**
- ◆ **Hints**

# Plumbing

- ◆ **Production site**
  - **NT4, SP3, OP**
  - **IE4**
  - **VS6**
  - **FP extensions**
  - **Where to get this stuff?**

# Plumbing

- ◆ **Development site - Server**
  - **NT4, SP3, OP**
  - **IE4**
  - **VS6**
  - **FP extensions**
- ◆ **Development site - Workstation**
  - **Same**
  - **VI - VFP - FP - MSDN**
- ◆ **Where to get this stuff?**



# Plumbing

- ◆ **Hints...**
  - **Start with a clean install**
  - **Mentally prepare for multiple installs**
  - **Document what you do and what you have done**

# Active Server Pages

- ◆ **What is ASP and where does it come from**
- ◆ **VBScript in 30 seconds**
- ◆ **ASP objects**
- ◆ **Interactive demo**
- ◆ **Data demo**

# VFP COM Objects

- ◆ **“The Middle Tier”**
- ◆ **Creating a DLL**
- ◆ **Testing in VFP first**
- ◆ **Calling from an ASP**
- ◆ **Demo**
- ◆ **Tips**

# ADO

- ◆ **What is ADO and where does it come from?**
- ◆ **Connecting to data**
- ◆ **Manipulating recordsets**
- ◆ **Calling from ASP**
- ◆ **Demo**

# Where next?

- ◆ **MSDN**
- ◆ **Knowledge Base**
- ◆ **[www.microsoft.com](http://www.microsoft.com)**
- ◆ **280 Internet-related periodicals**
- ◆ **4000 Internet books**

**thank-you-good-night**