

**Course Description:** Alpha Five V7 JumpStart to the Web is an instructor-led training (ILT) course designed for users of the Alpha Five V7 software package who wish to learn the basics of creating a web-based database application. This course covers the basics of database designing for the Web so that users of the web application are provided with continuous access to real-time information stored in an Alpha Five. Participants learn how to design HTML and Alpha Five web pages using the HTML Editor, build dialog, grid, and navigation system web components using the Web Component Builder. Participants also learn how to manipulate data and web page navigation, change page design and style, input Xbasic code to manipulate data in the database from the web, and incorporate images.

**Course Length: 1 Day**

**Prerequisites:** Alpha Five v7 Level 1 and Alpha Five v7 Level 2 or equivalent knowledge.

## OUTLINE

### Introduction Web Essentials

- An Overview of the World Wide Web
- Understanding Web/Internet Terminology
- Explanation of Sessions and Cookies
- Building a Web Database Application
- Desktop vs. Web Databases
- Beginning the Web Application Design
- Design Tips for Web Application Development
- Specifying Web Application Data
- Understanding the Web Application Server
- Configuring the Web Application Server
- Using the Web Application Server Control Panel
- Understanding Web-root
- Creating a Web Project

### Creating a Grid Component

- Selecting Grid Content
- Defining Component Layout
- Choosing the Data Source for the Grid
- Selecting Data for the Grid
- Saving a Component
- Previewing the Grid
- Setting Field Properties
- Setting Field Display Format
- Setting Grid Properties
- Setting Row, Column, and Navigation
- Adding a Search Part
- Setting Field and Search Properties
- Adding a Detail View Part
- Setting Detail Field and Detail Properties

### Working with Other Components

- Creating a Dialog Component
- Setting Field & Client-side Validation
- Setting Dialog Component Properties
- Creating DropDown and Radiobutton Controls
- Defining a Control with Dynamic List Type
- Posting Control Values to a Table
- Creating Web Pages
- Adding Images to a Web Project
- Creating an .A5W Page from a Component
- Using the HTML Editor
- Inserting an Image
- Previewing a Web Page
- Viewing HTML Source Code
- Creating an HTML Page
- Creating a Table

### Managing the Web Project

- Linking Web Pages
- Creating Hyperlinks
- Navigating to a Page Using a Form Method
- Creating a Navigation System Component
- Adding and Arranging Menu Items
- Adding Files to the Project
- Adding a Calculated Field to a Component
- Setting Dynamic Choices for a Control
- Deploying the Web Application
- Setting Up Usernames and Passwords
- Creating a Dialog Component for Login
- Setting Server Events
- Publishing a Web Project
- Creating a New Project Profile