

## **OUTLINE**

# **EXTREME DELPHI: TIPS, TRICKS, AND TECHNIQUES**

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## **EXTREME DELPHI: TIPS, TRICKS, AND TECHNIQUES .....**

### **CODE EDITOR SECRETS .....**

- GETTING HELP ABOUT KEY MAPPINGS .....
- SELECTED EDITOR KEYSTROKES .....
- Key Macro Recording*.....
- Block Indent and Unindent*.....
- Using Bookmarks* .....
- To-Do List Items As Bookmarks*.....
- Class Navigation*.....
- Code Browsing*.....
- Incremental Search* .....
- Find Matching Delimiters* .....
- Column Operations* .....
- Code Completion*.....
- Code Parameters*.....
- Argument Value Lists* .....
- Code Templates*.....

### **POWER DEBUGGING TECHNIQUES.....**

- BEFORE YOU BEGIN: SETTING UP THE DEBUGGER.....
- Enabling and Disabling the Integrated Debugger*.....
- Instructing the Debugger to Ignore Particular Exceptions*.....
- Configuring the Event Log* .....
- USING BREAKPOINTS .....
- Source Breakpoints* .....
- Controlling the Debugger at Runtime*.....
- Address Breakpoints*.....
- Data Breakpoints* .....
- Module Load Breakpoints*.....
- USING PROGRAM RESET .....
- ASSERTIONS .....
- Using Assertions* .....
- Enabling Assertions* .....
- RUN TO RETURN.....
- OUTPUTDEBUGSTRING .....
- DEBUGGING WITH HOST APPLICATIONS AND PROJECT GROUPS.....
- Debugging DLLs Using the Run Parameters Dialog Box*.....
- Debugging DLLs Using a Project Group*.....

### **SYNTAX SLEIGHT-OF-HAND.....**

- DYNAMIC ARRAYS.....
- FUNCTION OVERLOADING .....
- DEFAULT PARAMETERS.....
- USING THE RESOURCESTRING RESERVED WORD .....
- ACCESSING DLLS-BASED ROUTINES USING INTERFACES .....
- TRICKING THE COMPILER INTO TREATING UNRELATED OBJECTS POLYMORPHICALLY .....
- USING DOT NOTATION TO ACCESS A PARTICULAR SYMBOL .....
- GOING TO A LABEL .....
- USING COMPILER DIRECTIVES .....**
- SELECTED COMPILER DIRECTIVES .....
- Suppressing Hints and Warnings* .....
- Automatically Compiling Resource Files* .....
- Controlling Optimizations* .....
- Setting the Executable File Extension* .....
- Conditional Compilation* .....
- Standard Conditional Defines*.....
- Inserting Code into a Unit*.....
- Using Short Strings by Default* .....
- Constant Expression Evaluation*.....
- CONTROLLING OTHER PROCESSES .....**
- DETECTING OTHER APPLICATIONS .....
- LAUNCHING ANOTHER APPLICATION.....
- Launching an Application and Waiting*.....
- USING APPLICATION VERSIONING .....**
- ADDING VERSION INFORMATION TO YOUR DELPHI PROJECT .....
- ACCESSING VERSION INFORMATION USING THE EXPLORER.....
- GETTING VERSION INFORMATION PROGRAMMATICALLY .....
- A VERSION-AWARE ABOUTBOX TEMPLATE .....
- WRITING AND DEBUGGING WIZARDS .....**
- THE TIEXPERT CLASS.....
- IMPLEMENTING THE TIEXPERT DESCENDANT .....
- MORE ABOUT TITOOLSERVICES .....
- INSTALLING THE CODE DISK WIZARDS.....
- GENERATING CODE FROM A WIZARD.....
- DYNAMIC CODE GENERATION.....
- DEBUGGING A DLL-BASED WIZARD .....
- THE WIZARD WIZARD.....
- CREATING EDITOR KEY BINDINGS .....**
- OVERVIEW OF KEY BINDINGS .....
- DECLARING THE KEY BINDING CLASS .....
- IMPLEMENTING THE IOTAKEYBOARDBINDINGS INTERFACE .....
- IMPLEMENTING TKEYBINDINGPROC METHODS .....
- DECLARING AND IMPLEMENTING THE REGISTER PROCEDURE .....
- CREATING AND INSTALLING A NEW DESIGN-TIME PACKAGE.....
- PERSISTING INFORMATION: INI FILES AND THE WINDOWS REGISTRY .....**
- INI FILES .....
- USING THE WINDOWS REGISTRY .....
- Using The TRegIniFile Class*.....
- USING THE TREGISTRY CLASS .....

A PRACTICAL COMPONENT: TMRULIST .....  
    *The TMRUList Constructor and Destructor*.....  
    *Overriding the Loaded Method*.....  
    *Managing Event Handlers for MRUList Items* .....

**OTHER GOODIES** .....

PREVENTING MULTIPLE INSTANCES OF AN APPLICATION .....  
TRICKING A WINDOW DRAG OPERATION.....  
ADDING WALLPAPER TO A FORM .....  
THE SPEED OF STREAMS .....  
GETTING SHORT FILE NAMES AND PATH NAMES .....  
RESTRICTING THE MOUSE CURSOR.....  
LAUNCHING CONTROL PANEL APPLETS.....  
LOADING A WEB SITE FROM A DELPHI APPLICATION .....

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