Table of Contents

Introduction		
	Alpha Anywhere	vii
	Alpha Anywhere Report Writer	vii
	A message to the small business community viii	
	Acknowledgments ix	
	Getting Started	ix
	Installing the Alpha Anywhere Made Easy lesson files What files are included? x	X
1 Follow the m	oney!	
	How the book is organized	3
	Reporting with Alpha Anywhere	3
	Using SQL with Alpha Anywhere	
	Companion books	7
	Learning to write Web and Mobile applications 7	
	Learning to write Desktop applications 8	
	Learning Functions and Expressions 8	
	Learning Xbasic 8	
2 What's your s	style?	
	Comparing the report styles	10
	Linked Reports 10	
	Using Alpha Anywhere	11
	Understanding Web Components 11	
	Understanding Workspaces 11	
	Understanding the Control Panels 11	
	Using SQL databases to create reports 12	
	Creating "project level" and "workspace level" reports 13	
	Opening completed reports 13	42
	Learning Report Basics	
	Understanding the Quick Report Genie	14
	Selecting the Data Source 15 Understanding the Columns tab 15	
	Previewing the report 18	
	Understanding the Groups tab 19	
	Understanding the Report Settings tab 20	
	Understanding the Filter/Order tab 21	
	•	

	Understanding the Calculated Fields tab 22
	Understanding the Style tab 22
	Understanding the Preview tab 23
	Saving the Quick Report Genie 23
	Switching to the Report Editor 24
	Understanding the Report Editor25
	Testing the design of the report 26
	Understanding the Preview tabs 26
	Understanding the Preview toolbar 27
	Saving reports as PDF, HTML, Rich & Plain Text and Excel files 28
	Changing from color to black and white 30
	Posting files online 30
	Printing the report 30
	Returning to the Design Editor 30
	Understanding the Top Menu 31
	Examining the Report Editor Sections32
	Understanding the Report section 32
	Understanding Group section(s) 33
	Understanding the Detail section 33
	Hiding and showing sections 34
	Adding and removing sections 35
Heart and soul!	
	Understanding the Task Panes39
	Using the Task Panes 40
	Using the Toolbox42
	Using the tools 43
	Adding text to the report 44
	Using Frames 45
	Drawing Lines 46
	Using the DragDrop List47
	Understanding the DragDrop List buttons 47
	Locating fields 49
	Setting the sort order for the list 51
	Collapsing headings 51
	Using the Interactive Window51
	Defining object properties52
	Using the Properties Pane 52
	Understanding Dynamic properties 54
	Using the Object Properties dialog 54
	Setting the properties of objects 55
	Working with the Floating Toolbars56
	Docking and undocking the Floating Toolbars 58
	Aligning and Moving Objects in Free-form reports59

	Using Dynamic Guidelines 59	
	Using Snap to Grid 60	
	Using micro moves 60	
	Using the Rulers Menu to align and move objects 60	
	Additional actions	62
	Grouping objects 62	
	Undoing actions 62	
	Closing up the space 62	
	Adding a page break 63	
	Moving one or more objects across sections 63	
Design it you	r way!	
	Special notes	67
	Customizing Reports	67
	Modifying the Report Header	
	Adding a Calculated Field 68	
	Using the Expression Builder 69	
	Adjusting object size and formatting 70	
	Modifying the Group Header	71
	Formatting multiple objects 72	
	Modifying the Detail Section	72
	Creating simple numeric calculations 73	
	Using a calculated field in an expression 73	
	Refining height and position of objects 74	
	Modifying the Group and Report Footers	75
	Creating a Group summary 75	
	Creating a Report summary 76	
	Creating a Group summary label 77	
	Writing summary expressions 78	
	Modifying Quick Report Genie summaries 79	
	Modifying the Page Footer	80
	Copying objects from one report to another 80	
	Viewing and Changing Calculated Fields	81
	Understanding the Calculated Values dialog 82	
	Filtering and Ordering Reports	83
	Adding a filter 84	
	Ordering records 85	
	Creating an Argument 86	
	More filtering options 87	
	Displaying objects conditionally	88
	Displaying a single object conditionally 88	
	Displaying a single object conditionally 88	
	Shrinking the Detail section 89	
	Editing the Conditional Object section 90	

	Removing the Conditional Object 90
	Creating a Sub-Report91
5 0	
Spreadsheet	Star!
	Understanding Layout Table style reports95
	Transferring data to Excel 95
	What to expect when transferring to Excel 96
	Creating a Layout Table report with the Quick Report Genie96
	Saving the Quick Report under another name 96
	Creating a Quick Report Calculated Field 97
	Switching to the Layout Table Report Editor 98
	Understanding the Layout Table Report Editor98
	Exploring cells 99
	Exploring columns 100 Exploring rows 101
	Additional features 101
	Understanding the Cell Contents Dialog102
	Editing and formatting text 102
	Editing and formatting fields and expressions 104
	Editing the Layout106
	Changing cell content type 106
	Adding a field column 106
	Formatting with the Text Toolbar 107
	Merging cells 107
	Creating a Layout Table Report from scratch108
	Understanding Groups and Summaries108
	Adding a group 109
	Adding a summary 109
	Saving the summary as a named calculated field 110
	Using the summary in an expression 110
	Making row cells wider 111
	Sending "live" formulae to Excel111
	Creating Excel references and calculations 112
	Creating Excel Sub-totals 113
	Creating Excel grand totals 114
	Creating Conditional Field Values with HTML editor115
	Adding a blank column 116
	Understanding the HTML cell content editor 116
	Building the expression 117
	Adding HTML tags 118
	Ordering and previewing the report 118 Suppressing blank lines 119
	Creating Conditional Field Values with RTF editor119
	Understanding the Static RTF genie 120

	Building the expression 121	
	Creating Conditional Text	122
	Separating Content with Boxes and Lines	123
	A. Adding a separator row 124	
	B. Adding the box 124	
	C. Setting the box properties 124	
	Justifying the box to the bottom of the page 125	
	Selecting the box 125	
	Deleting the box 125	
	Creating lines between columns 125	
	Setting up the Report for Printing	126
Limitless Links!		
	Getting more info	129
	Understanding Linked Reports	129
	Adding a Linked Report to a Layout Table report	130
	Opening the "parent" report 130	
	Opening the "child" report 130	
	Adding a Linked Report to a Layout Table report 131	
	Transferring to Excel 133	
	Modifying the reports for printing 133	
	Refreshing a Linked Report 134	
	Adding a Linked Report to a Free-form report	134
	Opening the Edit Linked Report builder 135	
	Refreshing the Linked Report 135	
	Publishing Totals from Linked Report to Main Report	
	Using Arguments in Linked Reports	137
	Adding an Argument to a Linked Report 138	
	Adding the Argument to the Main Report 138	
	Removing an Argument 140	
	Using Filters in Linked Reports	140
	Creating the Filter 140	
	Removing the Filter 140	
	Linking a Report to a Form or another Report (Interactive Reporting)	141
	Drilling-down to open a desktop form 141	
	Setting up the links 142	
	Making the field look like a hyperlink and renaming the object 14	12
	Choosing the linking layout 142	
	Using the hyperlink 143	
	Viewing your changes in the report 143	
	Drilling-down to open a Report 144	

7 Captcha this!

How the chapter is organized149
Restoring a Report to an earlier saved version149
Creating a Blank Report149
Understanding Report Properties150
Adding columns 150
Displaying groups 151
Formatting objects 151
Adding or removing the detail section 152
Adding and ordering groups 152
Applying CSS styles 153
Adding Headers and Footers154
Remove extra space in header / footer 154
Understanding Special Headers and Footers 155
Understanding Page Headers and Footers 155
Understanding Continuation Headers & Footers 158
Understanding Repeating Headers & Footers 160
Deleting Headers and Footers 161
Adding Color to a Report16
Coloring alternate rows (aka "Greenbanding") 162
Understanding Dynamic Properties 162
Understanding the Functions 162
Enclosing the fields in a Frame 162
Putting Boxes around Fields with Certain Values164
Writing the style expression 165
Creating a Cover Page160
Adding an image 168
Removing the footer from the cover page. 169
Adding Bookmarks, a Table of Contents and an Index169
Understanding the dialogs 171
Defining the Bookmarks 173
Defining the Table of Contents 174
Defining the Index 174
Customizing the Table of Contents 175
Customizing the Index 177
Saving to a PDF file 179
Editing the links for a custom TOC or Index 180
Removing an entry expression 180
Removing a Bookmark, TOC or Index from the report 180
Locating the TOC and Index reports 180
Working with PDF, HTML, Rich & Plain Text and Excel formats 187
Watermarking a PDF report 184
Converting a Free-form report to a Layout Table184
Printing records

	Printing the same report in multiple languages	185
	Importing a Desktop Layout	186
Reports t	that go Anywhere!	
•	How the material is organized	189
	Working with SQL databases	189
	Connecting to the SQL Data	
	Creating a new Connection String 190	
	Understanding Project Level reports	192
	Understanding Web Components	
	Creating a Project Level report with SQL data	
	Determining the maximum number of records to retrieve 1	
	Opening at the Quick Report Genie 194	
	Viewing the report in the Report Editor 196	
	Opening a Report in a Web Application	196
	Creating a Grid Component 197	
	Previewing the Component 199	
	Adding a Button that Prints a Report 200	
	Opening a Report in Mobile Application	203
	Understanding the UX Component 203	
	Understanding the List Control 204	
	Creating a UX Component 204	
	Adding a List Control 205	
	Understanding Panel Cards 206 Understanding Containers 207	
	Adding a Panel Card 207	
	Using the simulator display 208	
	Adding a button that opens a report 208	
	Adding a Panel Navigator 210	
	Giving the component a title 211	
	Moving the button to the top 212	
	Exporting a Report Definition*	213
	Removing table formatting at Word 215	
	Filtering the report 216	
	Opening Reports in Desktop Applications	216
	Using a Desktop Form with a Button to Open a Report.	216
	Creating the form 217	
	Creating the button 217	
	Viewing a Report inside a Desktop Form	218
	Adding the report 219	
	Adding a toolbar 219	
	Viewing a PDF document on a form 221	

9 Champion	Charts!	
•	How the material is organized	225
	Deciding what you want to show in the chart	
	Creating a chart based on a table	
	Defining the chart settings 226	
	Editing charts 230	
	Summarizing chart data 230	
	Customizing labels with a placeholder 231	
	Changing chart definitions 233	
	Creating a chart based on the report contents Keeping the group together 235	233
	Creating charts for web and mobile	236
	Understanding the video selection 236	
	Understanding the Data Series 236	
	V11 Feature Packs - UX Component - Chart Control 237	
	UX Component videos 243	
	Custom Component videos 243	
$oldsymbol{10}$ Send it o	ld school!	
	Creating Letters	247
	Reviewing properties for letters 250	
	Creating Envelopes	250
	Creating an Envelope 251	
	Understanding the Delivery Point Barcode 251	
	Creating Labels	253
11 Help is at	t the ready!	
•	How the material is organized	257
	Understanding the Documentation Viewer (DV)	
	Getting off to a strong start 258	
	Display and navigation 258	
	Searching for topic pages 260	
	Saving page references 263	
	Taking Notes 264	
	Printing topics 266	
	Updating the documentation 267	
	Window style 267	
	Restoring open pages 268	
	Sending feedback 268	
	Using the Video Finder Filtering 269	268
	-	
	Index	271