

# Index

## • Numerics •

32-bit images, 70  
2007 Office System: XML Schema  
Reference, 54

## • A •

Access (Microsoft) applications  
Add-Ins tab, hiding, 221  
Column (Field) Selection field, filling with data, 230–231  
described, 201–202  
filtered result, 226  
groups, placing in correct order, 221–223  
Home tab, 27  
limitations, 202  
menu bars, 321  
new version, 29  
Ribbon macros, defining, 208  
Ribbon presentation, 226–228  
sample database, obtaining, 218–220  
standard user table, 212–214  
system table, `USysRibbons`, 209–211  
Table Selection field, filling with data, 228–230  
tabs, adding, 207–208  
temporary table, creating, 223–226  
user filtering selections, processing, 231–233  
VBA add-ins, 337  
VBA conversion, 335–337  
Visual Studio add-ins, 337–338  
XML editor, 202–203, 206–207  
XML file, using directly, 214–218  
XML schema, 204–205  
ActiveX controls, 150  
Add Reference dialog box, 157  
Add-in Express Web site, 354  
add-ins (DLLs)  
Access unavailability, 202  
context menus, 346–347, 354  
end users, making available for, 103–104  
Outlook applications, 236  
removing, 104–106  
as Ribbon storage solution, 336  
RibbonX and Visual Studio, 92–93  
RibbonX elements, 49  
VBA unavailability, 73  
Visual Studio conversion, 351–352  
Add-Ins tab  
drawbacks of using, 11, 12  
hiding, 221  
limitations of, 330–331  
Addintools software, 320  
Agile development strategy, 367  
alpha color, transparencies, 70  
alternative use of controls  
described, 39, 75, 107  
sample code, 112  
Amazon Web Services (AWS), 287  
Amazon.com  
AWS developer tag, 289–290  
AWS Ribbon interface, 293–298  
AWS tasks, 292–293  
browser, queries working in, 290–292  
dialog-box launcher, 298–300  
query, making, 300–306  
services, 288–289  
Animations tab, 30  
annuity dialog box, 179  
application, reason to move to Ribbon, 179  
approval requirements, 139–142  
Architects Lab, 317  
assembly language DLLs, 361  
author, contacting, 375  
AutoExec macro, 217  
AWS (Amazon Web Services), 287

## • B •

bitmaps, icons versus, 69  
 BMP file type, 42  
 BOM (Byte Order Mark), 217  
 box control, 57  
 browser, queries working in, 290–292  
 business applications. *See* Excel  
 (Microsoft) applications  
 business logic, 328  
 businesses, calculations specific to. *See*  
 nonstandard equations tab  
 button control, 57  
 <button> element, 26  
 buttonGroup control, 57  
 buttons  
 Access, creating with temporary table,  
 223–226  
 as communication aid, 373  
 content callbacks, 63  
 described, 42  
 Envelopes, 143  
 Excel, images, 192  
 graphics, 315–316  
 multiple Outlook class issues, 250  
 PowerPoint, 265–266  
 Sort Criterion group, 296  
 XML code for image, 44  
 Byte Order Mark (BOM), 217

## • C •

C#  
 add-ins, 336  
 DLLs, 361  
 RibbonX, 98–99  
 unsafe code, 352  
 CalcType variable, 167  
 calculations  
 date, 159–160  
 nonstandard equations tab, performing,  
 174–175  
 calculations, redundant  
 code, creating, 179–180  
 data identification requirements, 186–187  
 described, 176–177  
 dialog boxes, designing, 178–179  
 global and local variables, 185–186  
 linkages to existing data, 180–182  
 loop, 183–186  
 problem solution, defining, 177–178  
 procedure, choosing, 182–183  
 calendar method, 160  
 CartAdd interface, 293–294  
 CC requirements, 139–142  
 cell range, worksheet linkage, 194–195  
 changes in control data, detecting, 172  
 checkBox control  
 callback control, 62  
 described, 57  
 ChildNodes collection, 306  
 class boundaries, Visual Studio  
 conversions, 359  
 classes, XML and Outlook, 247–248  
 Classic Menu for Office 2007, 320  
 code, 102–103  
 Column (Field) Selection field, filling with  
 data, 230–231  
 ColumnGetText () method, 231  
 COM (Component Object Model), 74  
 COM+ application, Web services, 307  
 comboBox control  
 content callbacks, 62, 63, 64  
 described, 57  
 command line interface, Office Migration  
 Planning Manager, 18  
 CommandBar  
 common code module, 343  
 conversion issues, 328  
 CommandBars object  
 context menus, 36  
 Visual Studio, 347  
 Community Chat forum, 378  
 Component Object Model (COM), 74  
 context menus  
 add-ins, 346–347, 354  
 described, 36  
 Excel, relying on, 322–323  
 Excel entry, defining, 322–323  
 Contextual Tabsets  
 described, 33, 37–38  
 feature hiding, 43

- Control IDs, Outlook, 238
  - controls. *See also* groups
    - attributes, 59–61
    - described, 12
    - graphics tools, 68–69
    - hiding unneeded, 87
    - IDs, checking listing of, 84
  - controls, RibbonX
    - choosing, 41–42
    - elements, defining, 55
    - overview, 56–58
    - scripts (VBA), 77–78
    - Visual Studio, 110
  - conversion
    - parsing numeric input, 174
    - rate values, 175
  - conversion, VBA
    - Access conversion, 335–337
    - common code, 342–343
    - conversion, issues behind, 328–329
    - conversion strategy, 329–330
    - described, 327
    - existing menus and toolbars, 330–331
    - forms, 330
    - Office 2007 user, 341–342
    - Office XP/2003 user, 339–341
    - Outlook conversion, 337–339
    - Quick Access Toolbar (QAT), 331–333
    - RibbonX changes, 333–334
    - toolbars and menus, designing rather than creating, 331
    - Word, Excel, and PowerPoint conversion, 334–335
  - conversion, Visual Studio
    - considering, 348–350
    - customizing, 360–361
    - described, 345–346
    - existing add-ins from RibbonX, 346–347
    - feasibility, 356
    - form-based toolbars, 353
    - functions, preserving old, 355
    - menus and toolbars, 358
    - re-creating projects, 350–352
    - reviewing add-ins, 352
    - for specific applications, 359–360
    - styles, 350
    - task pane resources, 353–354
    - VBA walkthrough, 357–358
    - VB.NET alternative, 356–357
    - workflows and task-based solutions, 358–359
  - copy, e-mail, 245–246
  - cost calculations, 198–199
  - Create tab, 29
  - cross-platform applications,
    - Web services, 370
  - current state, Toggle Button, 82
  - CurrentDb.CreateQueryDef ()
    - method, 233
  - custom namespace, 222
  - custom presentation tab, 263–267
  - Custom Task Panes (CTPs), 74
  - Custom UI Editor
    - Access unavailability, 202
    - callback subs, automatically generating, 76–77
    - content callbacks, 64
    - graphics, 75–76
    - RibbonX elements, 64–66
- D •
- data, external access
    - constant, supporting, 278–280
    - control, detecting changes in, 172
    - entered, obtaining, 172–174
    - identification requirements, 186–187
    - redundant calculations, linking to existing, 180–182
  - data entry forms
    - content, 192–194
    - controls, 188
    - cost, calculating, 198–199
    - creating, 187
    - date, validating, 159–160
    - Design Mode, fields, 191
    - employee selections, defining, 195–198
    - flexible, providing, 170
    - grid lines, 190–191
    - protection options, 189
    - Ribbon code, adding, 192
    - from template, 189–190
    - worksheet linkage, 194–195
  - data management, Outlook, 236

- database
    - exporting table to new, 212
    - sample, obtaining, 218–220
    - saving file in new format, 218
    - SQL Server, creating, 20–21
  - dates
    - Letter/Memo tab, 133–136
    - validating, 159–160
  - DDBs (Device-Dependent Bitmaps), 70
  - description attribute, 59
  - design, RibbonX
    - Contextual Tabsets, 37–38
    - controls, choosing, 41–42
    - described, 31–32, 39
    - elements goals, 32–34
    - existing Office features, 36
    - features, hiding, 43
    - MiniToolbar, 38–39
    - names, effective use of, 40
    - number of items on tab, 40–41
    - Office Menu, 36–37
    - tooltips, 34–36
    - user hints, 43
    - user’s perspective on groups, 41
  - Design Mode toggle button, 191
  - Design tab, 30
  - desktop space, Ribbon’s use of, 15
  - Developer tab, 266
  - developers, Ribbon, 11
  - Device-Dependent Bitmaps (DDBs), 70
  - Device-Independent Bitmaps (DIBs), 70
  - dialog boxes
    - need, assessing, 33
    - redundant calculations, 178–179
  - dialog-box launcher
    - alternatives for common tasks, 368
    - Amazon.com, 298–300
    - described, 33
    - implementing, 178
    - tooltip, 36
    - visual element, adding to group, 55
  - display, Word forms, 152–154
  - DLLs
    - Access unavailability, 202
    - context menus, 346–347, 354
    - end users, making available for, 103–104
    - Outlook applications, 236
    - removing, 104–106
    - as Ribbon storage solution, 336
    - RibbonX and Visual Studio, 92–93
    - RibbonX elements, 49
    - VBA unavailability, 73
    - Visual Studio conversion, 351–352
  - .DOC extension, 17
  - .DOCX file extension, 17
  - document
    - caution against modifying while open, 74
    - compatibility, 23
    - document in older Word version, 85
    - dynamic content, 93–94
    - features, 124
    - protecting, 149
    - RibbonX and Visual Studio, 93
    - type, changing, 126–127
    - variable, 126–127
    - Word forms, creating, 154–156
  - Document Object Model (DOM) document
    - object, 217
  - document protection features, 28
  - .DOCX file extension, 17
  - DOT file
    - choosing to use only, 313
    - conversion issues, 328
  - DOTX file
    - conversion issues, 328
    - when not to use, 313
  - draft, saving e-mail as, 246–247
  - Drawing ML Web site, 383
  - dropDown control
    - content callbacks, 62–63
    - described, 57
  - dynamic document content, 93–94
  - Dynamic Help window, 204
  - dynamicMenu control
    - content callback, 61
    - described, 57
- **E** ●
- eBay Web service
    - application, 287
    - Software Development Kit, 285
  - editBox control
    - content callbacks, 63–64
    - described, 58
  - EFFECT equation, 169–170

- elements, RibbonX
  - bitmaps versus icons, 69
  - control attributes, 59–61
  - control callbacks, 61–64
  - control graphics tools, 68–69
  - controls, choosing, 26
  - controls, coding, 28
  - controls, defining, 27, 55
  - controls overview, 56–58
  - described, 23–24, 49
  - groups, 26, 52–55
  - objects versus, 59
  - Office icons, obtaining list of, 67–68
  - Office 2007 Custom UI Editor, 64–66
  - tab, creating, 50–52
  - tabs, 24–25
  - 32-bit images, 70
  - transparency, 69–70
- e-mail handling
  - adding to task, 258–259
  - caller's class, detecting, 239–241
  - closing task, 259–260
  - copy, creating, 245–246
  - default project, 237–238
  - defining task, 253–258
  - draft, saving as, 246–247
  - filing interface, designing, 241–243
  - folder list, obtaining, 243–245
  - multiple class issues, 247–251
  - reading versus responding, 237
  - supplemental information, 258–259
  - task-creation interface, 251–253
  - text, turning into task entry, 251–253
- Employee Name field, expense report, 192–194
- employee selections, data entry forms, 195–198
- enabled attribute, 59
- ending, PowerPoint, 280–283
- envelopes
  - button size, 143
  - custom output, 143–145
  - groups, 142–143
- equation, in use, 167
- equations, nonstandard
  - calculation, performing, 174–175
  - described, 165–166
  - entered data, obtaining, 172–174
  - equation type, choosing, 167–168
  - multiple Ribbon elements, 168–172
  - starting element, 166
- error messages, XML Notepad, 204–205
- Excel (Microsoft) applications
  - button to access form, 88–89
  - combining VBA and Visual Studio, 165
  - context menus, relying on, 322–323
  - described, 163
  - Design Mode toggle button, 191
  - equations, choosing, 167–168
  - Home tab, 27
  - new version, 28–29
  - protection, 189
  - sample RibbonX tab, 50–52
  - task panes, 323
  - template, saving document as, 189–190
  - variety of, 164
  - VBA conversion, 164, 334–335
  - Visual Studio, 164
- Excel (Microsoft) data entry forms
  - content, 192–194
  - controls, 188
  - cost, calculating, 198–199
  - creating, 187
  - date, validating, 159–160
  - Design Mode, fields, 191
  - employee selections, defining, 195–198
  - flexible, providing, 170
  - grid lines, 190–191
  - protection options, 189
  - Ribbon code, adding, 192
  - from template, 189–190
  - worksheet linkage, 194–195
- Excel (Microsoft) nonstandard
  - equations tab
    - calculation, performing, 174–175
    - described, 165–166
    - entered data, obtaining, 172–174
    - equation type, choosing, 167–168
    - multiple Ribbon elements, 168–172
    - starting element, 166
- Excel (Microsoft) redundant calculations
  - code, creating, 179–180
  - data identification requirements, 186–187
  - described, 176–177
  - dialog boxes, designing, 178–179
  - global and local variables, 185–186

Excel (Microsoft) redundant calculations  
(*continued*)

- linkages to existing data, 180–182
- loop, 183–186
- problem solution, defining, 177–178
- procedure, choosing, 182–183

expense report

- cost calculations, 198–199
- disappearing and reappearing fields, 194
- Employee Name field, 192–194
- employee selections, defining, 195–198

exporting table to new database, 212

eXtensible Markup Language (XML)

- button image code, 44
- file, using directly in Access, 214–218
- group, creating (<group> element), 25
- multiple Outlook class issues, 247–248
- new Ribbon element, creating, 25
- problem solution, defining, 177
- schema in Access applications, 204–205
- SQL Server version, 19
- table, loading as part of, 208

eXtensible Markup Language (XML)  
Notepad 2007

- correct entries, ensuring, 205
- downloading, 203
- error messages, 204–205
- schema, removing, 205

External Data tab, 29

## ● F ●

FetchAmazonData() method, 301

File Email code, 245–246

file-format converters, 341–342

files, 101–102

filing interface, Outlook, 241–243

folder list, e-mail, 243–245

For Each loop, 306

foreign language forums, 378

formatting, effective rate calculation, 176

form-based toolbars, 353

forms

- conversion issues, 328
- Excel button to access, 88–89
- protecting numbers, 199

- substituting for menus and toolbars,  
313–316, 318

- VBA conversion, 328, 330

- Visual Studio conversion, 351

forms, data entry

- content, 192–194

- controls, 188

- cost, calculating, 198–199

- creating, 187

- date, validating, 159–160

- Design Mode, fields, 191

- employee selections, defining, 195–198

- flexible, providing, 170

- grid lines, 190–191

- protection options, 189

- Ribbon code, adding, 192

- from template, 189–190

- worksheet linkage, 194–195

forms, Word

- Content Controls versus Legacy

- Controls, 150

- creating, 147–149

- selecting, 150

Formulas tab

- described, 28–29

- goals, 32

functions

- underlining normal versus

- alternative, 113–114

- Visual Studio conversion, preserving

- old, 355

FV equation, 169

## ● G ●

gallery

- Business forms, 147

- content, defining, 151

- content callbacks, 62–63

- form, choosing, 151

- items, providing, 152–153

gallery control, 58

General number format, 176

getContent attribute, 61

getDescription attribute, 61

getEnabled attribute, 61

getImage attribute, 61  
 getImageMso attribute, 62  
 getItemCount attribute, 62  
 getItemCount () method, 154  
 getItemHeight attribute, 62  
 getItemID attribute, 62  
 getItemID () method, 154  
 getItemImage attribute, 62  
 getItemLabel attribute, 62  
 getItemLabel () method, 154  
 getItemScreenTip attribute, 62  
 getItemSuperTip attribute, 62  
 getItemWidth attribute, 62  
 getKeytip attribute, 62  
 getLabel attribute, 62  
 getPressed attribute, 62  
 getPressed callback, 80  
 getScreenTip attribute, 63  
 getSelectedItemIndex attribute, 63  
 getSelectItemID attribute, 63  
 getSelLbl () method, 296–297  
 getShowImage attribute, 63  
 getShowLabel attribute, 63  
 getSize attribute, 63  
 getSupertip attribute, 63  
 getTemplatePath () method, 152  
 getText attribute, 63, 181–182  
 getTitle attribute, 63  
 getVisible attribute, 63  
 GIF file type, 42  
 global and local variables, redundant calculations, 185–186  
 Google Maps, 286  
 graphics  
     Custom UI Editor, 75–76  
     RibbonX and Visual Studio, 107–109  
     toolbar buttons, 315–316  
     VBA, 74  
     Word, 123  
 graphics cards, 70  
 greeting, adding to letter, 138–139  
 grid lines, removing from forms, 190–191  
 groups  
     automating envelopes, 142–143  
     described, 12  
     envelopes, 142–143

    line in middle, 54  
     multiple Outlook class issues, 250  
     organizing by usage, 33  
     as part of tabs, 24  
     placing in correct order, 221–223  
     user's perspective on, 41  
     XML, creating (<group> element), 25  
 groups, RibbonX  
     elements, 52–55  
     scripts (VBA), 77–78  
     Visual Studio, 110

## ● H ●

handling e-mail  
     adding to task, 258–259  
     caller's class, detecting, 239–241  
     closing task, 259–260  
     copy, creating, 245–246  
     default project, 237–238  
     defining task, 253–258  
     draft, saving as, 246–247  
     filing interface, designing, 241–243  
     folder list, obtaining, 243–245  
     multiple class issues, 247–251  
     reading versus responding, 237  
     supplemental information, 258–259  
     task-creation interface, 251–253  
     text, turning into task entry, 251–253  
 heading, worksheet, 186  
 help, keytip  
     appearance, 51  
     attribute (keyTip), 60  
     group, 53  
 hiding  
     expense report fields, 194  
     features, 15–16  
     Ribbon, 15  
     RibbonX features, 43  
     unnneeded controls, 87  
     Web services, 286  
 hierarchy, XML elements, 24  
 HLP (help) files, rewriting, 219–220  
 Home tab  
     described, 27  
     group and control, adding, 111

Home tab (*continued*)

Styles gallery, 325

toggle buttons, 207–208

## • I •

icons

Office, obtaining list of, 67–68

toolbar buttons, 315–316

ID

gallery, 154

obtaining for existing tab, group,

or control, 78–79

Outlook control, 238

id attribute, 59

idMso attribute, 59

idQ attribute, 60, 222–223

image attribute, 60

imageMso attribute, 60

images

button, providing, 26

button file types, 42

Custom UI Editor, 75–76

Excel buttons, 192

group, 53

linking to button, 26

modifying at runtime, 125

RibbonX and Visual Studio, 107–109

32-bit, 70

toolbar buttons, 315–316

VBA, 74

Word, 123

industry-specific calculations. *See*

nonstandard equations tab

inexperienced users

alternatives, 368

targeted solutions, 367

initial slide

creating, 268–271

importance of, 267–268

injection, VBA, 74

InputBox, developer tag, 299

Insert tab, 27

insertAfterMso attribute, 60

insertAfterQ attribute, 60, 222–223

insertBeforeMso attribute, 60

insertBeforeQ attribute, 60

Int32.Parse() method, 174

intelligence, computer skills versus, 371

interface, effective, 31

intermediate users, 367

Internet connection, Web services, 286

InvalidateControl method, 128

ItemClicked() method, 154

itemSize attribute, 60

## • J •

JPG file type, 42

## • K •

keytip

appearance, 51

attribute (keyTip), 60

group, 53

## • L •

label attribute, 60

labelControl control, 58

labels, modifying at runtime, 125

Las Vegas effect, 43

Letter/Memo tab

CC, routing, and approval requirements,  
139–142

custom envelope output, 143–145

dates, 133–136

described, 123–124

document type, changing, 126–127

greeting recipient and adding signature,  
138–139

labels and images, modifying, 125–126

recipient, adding, 129–133

restoring document type after Ribbon  
loads, 128

sender, adding, 136–138

style, setting, 124–125

workflow, 366

loadImage attribute, 64

loan dialog box, 179

Lockergnome Web site, 379  
lookup tabs, sharing code between applications, 372  
loop, redundant calculation, 183–186

## • M •

### macros

file extensions, 17  
Ribbon, defining for Access applications, 208  
saving, 72–73

magazines, print, 383

mail-management tab, Outlook

caller's class, detecting, 239–241  
copy, creating, 245–246  
default project, 237–238  
draft, saving as, 246–247  
filing interface, designing, 241–243  
folder list, obtaining, 243–245  
reading versus responding, 237

managed code, advantages of, 94–95

markup languages, online resources for, 382–383

MDB file extension, 218

memos (Letter/Memo tab)

CC, routing, and approval requirements, 139–142

custom envelope output, 143–145

dates, 133–136

described, 123–124

document type, changing, 126–127

greeting recipient and adding signature, 138–139

labels and images, modifying, 125–126

recipient, adding, 129–133

restoring document type after Ribbon loads, 128

sender, adding, 136–138

style, setting, 124–125

workflow, 366

Menu control

described, 58

forms, 318–319

hybrid applications, 370–371

when to use, 320

menu conversion issues, 328

menus

forms, substituting, 313–316, 318

inadequacy of, 13–14

targeted solutions versus, 367

third-party tools, mimicking with, 317

VBA conversion, 330–331

Visual Studio conversion, 358

menuSeparator control, 58

Microsoft

decision to change interface, 13

magazines, 383

online forums, 377–378

Microsoft Access applications

Add-Ins tab, hiding, 221

Column (Field) Selection field, filling with data, 230–231

described, 201–202

filtered result, 226

groups, placing in correct order, 221–223

Home tab, 27

limitations, 202

menu bars, 321

new version, 29

Ribbon macros, defining, 208

Ribbon presentation, 226–228

sample database, obtaining, 218–220

standard user table, 212–214

system table, `USysRibbons`, 209–211

Table Selection field, filling with data, 228–230

tabs, adding, 207–208

temporary table, creating, 223–226

user filtering selections, processing, 231–233

VBA add-ins, 337

VBA conversion, 335–337

Visual Studio add-ins, 337–338

XML editor, 202–203, 206–207

XML file, using directly, 214–218

XML schema, 204–205

Microsoft Developer Network (MSDN)

*MSDN* and other print magazines, 383

Web site, 377

Microsoft Excel applications

button to access form, 88–89

combining VBA and Visual Studio, 165

context menus, relying on, 322–323

- Microsoft Excel applications (*continued*)
  - described, 163
  - Design Mode toggle button, 191
  - equations, choosing, 167–168
  - Home tab, 27
  - new version, 28–29
  - protection, 189
  - sample RibbonX tab, 50–52
  - task panes, 323
  - template, saving document as, 189–190
  - variety of, 164
  - VBA conversion, 164, 334–335
  - Visual Studio, 164
- Microsoft Excel data entry forms
  - content, 192–194
  - controls, 188
  - cost, calculating, 198–199
  - creating, 187
  - date, validating, 159–160
  - Design Mode, fields, 191
  - employee selections, defining, 195–198
  - flexible, providing, 170
  - grid lines, 190–191
  - protection options, 189
  - Ribbon code, adding, 192
  - from template, 189–190
  - worksheet linkage, 194–195
- Microsoft Excel nonstandard equations tab
  - calculation, performing, 174–175
  - described, 165–166
  - entered data, obtaining, 172–174
  - equation type, choosing, 167–168
  - multiple Ribbon elements, 168–172
  - starting element, 166
- Microsoft Excel redundant calculations
  - code, creating, 179–180
  - data identification requirements, 186–187
  - described, 176–177
  - dialog boxes, designing, 178–179
  - global and local variables, 185–186
  - linkages to existing data, 180–182
  - loop, 183–186
  - problem solution, defining, 177–178
  - procedure, choosing, 182–183
- Microsoft Office
  - customization, rate of, 72
  - existing version, hanging onto, 12–13
  - icons, obtaining list of, 67–68
  - interface changes, 323
  - new features, using, 320
  - Quick Access Toolbar, 324
  - reusing code, 372
  - Ribbon support, 13–16
  - RibbonCustomizer utility, 380–381
  - tab, creating, 25
  - VBA applications, converting to VB.NET, 355–356
  - Web resources, 379
  - workflow solutions, designing, 366–367
- Microsoft Office Compatibility Pack, 16–17
- Microsoft Office e-mail handling
  - adding to task, 258–259
  - caller's class, detecting, 239–241
  - closing task, 259–260
  - copy, creating, 245–246
  - default project, 237–238
  - defining task, 253–258
  - draft, saving as, 246–247
  - filing interface, designing, 241–243
  - folder list, obtaining, 243–245
  - multiple class issues, 247–251
  - reading versus responding, 237
  - supplemental information, 258–259
  - task-creation interface, 251–253
  - text, turning into task entry, 251–253
- Microsoft Office Fluent Ribbon Developer Portal, 376
- Microsoft Office mail-management tab
  - caller's class, detecting, 239–241
  - copy, creating, 245–246
  - default project, 237–238
  - draft, saving as, 246–247
  - filing interface, designing, 241–243
  - folder list, obtaining, 243–245
  - reading versus responding, 237
- Microsoft Office Migration Planning Manager
  - command line interface, 18
  - described, 17
  - scanning tools, 18–19
- Microsoft Office 2003 updates, 16, 339–341
- Microsoft Office 2007
  - Access, 29
  - common Ribbon elements, 27–28
  - document, saving, 85
  - Excel, 28–29

- Outlook, 29–30
- PowerPoint, 30
- VBA conversion, 341–342
- Word, 28
- Microsoft Office 2007 Custom UI Editor
  - Access unavailability, 202
  - callback subs, automatically generating, 76–77
  - content callbacks, 64
  - graphics, 75–76
  - RibbonX elements, 64–66
- Microsoft Office XP
  - updates, 16
  - VBA conversion, 339–341
- Microsoft Outlook applications. *See also*
  - e-mail handling; mail-management tab, Outlook
  - accessing add-ins, 236
  - communications problems, avoiding, 239
  - data management, 236
  - messages, viewing at certain time interval, 131
  - new version, 29–30
  - options, user selecting, 369
  - user data, obtaining, 274–275
  - VBA, lack of support for, 235
  - VBA conversion, 337–339
  - Visual Studio add-ins, 236
- Microsoft PowerPoint applications
  - built-in property values, 272–273
  - constant data, supporting, 278–280
  - creating initial slide, 268–271
  - custom presentation tab, 263–267
  - custom properties, saving, 271–272
  - custom property values, 273–274
  - described, 261–262
  - ending, providing presentation, 280–283
  - Home tab, 27
  - initial slide, importance of, 267–268
  - new version, 30
  - optional slides, 276–278
  - template, saving and using, 283–284
  - template, usefulness of, 262–263
  - user data, obtaining from Outlook, 274–275
  - VBA conversion, 334–335
- Microsoft Windows 95, 350
- Microsoft Windows Vista
  - help (HLP) files, rewriting, 219–220
  - Visual Studio, installing, 96–97
  - Visual Studio appearance, 350
- Microsoft Windows XP, 350
- Microsoft Word applications. *See also*
  - Letter/Memo tab
  - described, 121–122
  - envelopes, 142–145
  - Home tab, 27
  - labels, 145
  - new version, 28
  - Quick Style Set, modifying and storing in template, 325
  - Styles group user hint, 43
  - Table Tools Contextual Tabset, 37–38
  - VBA, 122–123
  - VBA conversion, 334–335
  - Visual Studio, 123
- Microsoft Word forms
  - Content Controls versus Legacy Controls, 150
  - creating, 147–149
  - date, including, 159–161
  - flow of information, 146–147
  - new document, creating, 154–156
  - physical presentation, 151
  - selecting, 150
  - tab, 146
  - template information for display, 152–154
  - Templates variable and interaction, 151–152
  - user information, adding, 156–159
- Microsoft Word Letter/Memo tab
  - CC, routing, and approval requirements, 139–142
  - custom envelope output, 143–145
  - dates, 133–136
  - described, 123–124
  - document type, changing, 126–127
  - greeting recipient and adding signature, 138–139
  - labels and images, modifying, 125–126
  - recipient, adding, 129–133
  - restoring document type after Ribbon loads, 128
  - sender, adding, 136–138

Microsoft Word Letter/Memo tab (*continued*)  
 style, setting, 124–125  
 workflow, 366  
 Midtown Computer Systems Enterprise  
 Web site, 379  
 MiniToolbar, 38–39  
 mockups, importance of, 357  
 Most Valuable Players (MVPs),  
 Microsoft, 378  
 MSDN (Microsoft Developer Network)  
 MSDN and other print magazines, 383  
 Web site, 377

## • N •

names  
 controls, 148  
 RibbonX, effective use of, 40  
 namespaces  
 defining, 25  
 requirement for, 23  
 native code modules, 361  
 .NET framework, assemblies, 349  
 .NET Programmability Support option,  
 installing, 95–98  
 news sources, 377–378  
 non-English forums, 378  
 nonstandard equations tab  
 calculation, performing, 174–175  
 described, 165–166  
 entered data, obtaining, 172–174  
 equation type, choosing, 167–168  
 multiple Ribbon elements, 168–172  
 starting element, 166  
 Non-Visual Studio Tools for Office  
 (VSTO), 378  
 novice users  
 alternatives, 368  
 targeted solutions, 367  
 numbers  
 converting (`Int32.Parse()`  
 method), 174  
 forms, 199  
 VBA formats, 176

## • O •

objects  
 Component Object Model (COM), 74  
 Document Object Model (DOM)  
 document object, 217  
 RibbonX elements versus, 59  
 Office (Microsoft)  
 customization, rate of, 72  
 existing version, hanging onto, 12–13  
 icons, obtaining list of, 67–68  
 interface changes, 323  
 new features, using, 320  
 Quick Access Toolbar, 324  
 reusing code, 372  
 Ribbon support, 13–16  
 RibbonCustomizer utility, 380–381  
 tab, creating, 25  
 VBA applications, converting to VB.NET,  
 355–356  
 Web resources, 379  
 workflow solutions, designing, 366–367  
 Office (Microsoft) e-mail handling  
 adding to task, 258–259  
 caller's class, detecting, 239–241  
 closing task, 259–260  
 copy, creating, 245–246  
 default project, 237–238  
 defining task, 253–258  
 draft, saving as, 246–247  
 filing interface, designing, 241–243  
 folder list, obtaining, 243–245  
 multiple class issues, 247–251  
 reading versus responding, 237  
 supplemental information, 258–259  
 task-creation interface, 251–253  
 text, turning into task entry, 251–253  
 Office (Microsoft) mail-management tab  
 caller's class, detecting, 239–241  
 copy, creating, 245–246  
 default project, 237–238  
 draft, saving as, 246–247  
 filing interface, designing, 241–243  
 folder list, obtaining, 243–245  
 reading versus responding, 237

- Office Compatibility Pack (Microsoft), 16–17
  - Office Fluent Ribbon Developer Portal (Microsoft), 376
  - Office menu
    - adding items to, 83–84
    - controls, repurposing, 85–86
    - modifying with Visual Studio, 114–116
    - tasks, caution against adding to, 37
  - Office Migration Planning Manager (Microsoft)
    - command line interface, 18
    - described, 17
    - scanning tools, 18–19
  - Office 2003 (Microsoft) updates, 16, 339–341
  - Office 2007 (Microsoft)
    - Access, 29
    - common Ribbon elements, 27–28
    - document, saving, 85
    - Excel, 28–29
    - Outlook, 29–30
    - PowerPoint, 30
    - VBA conversion, 341–342
    - Word, 28
  - Office 2007 (Microsoft) Custom UI Editor
    - Access unavailability, 202
    - callback subs, automatically generating, 76–77
    - content callbacks, 64
    - graphics, 75–76
    - RibbonX elements, 64–66
  - Office XP (Microsoft)
    - updates, 16
    - VBA conversion, 339–341
  - onAction
    - attribute, 26, 64
    - callback, 80
    - element, 26–27
  - onChange attribute, 64
  - onLoad attribute, 64
  - Open Packaging Convention, 382
  - OpenXMLDeveloper.org, 382–383
  - operation, 292
  - Orcas, 348
  - order, button, 42
  - organizational aids, Ribbon X, 368–369
  - OSQL utility, 21–22
  - Outlook (Microsoft) applications. *See also*
    - e-mail handling; mail-management tab, Outlook
    - accessing add-ins, 236
    - communications problems, avoiding, 239
    - data management, 236
    - messages, viewing at certain time interval, 131
    - new version, 29–30
    - options, user selecting, 369
    - user data, obtaining, 274–275
    - VBA, lack of support for, 235
    - VBA conversion, 337–339
    - Visual Studio add-ins, 236
- p ●
- Page Layout tab, 28
  - Paint, creating icons with, 68
  - Paint.NET graphics editor, 69
  - parallelism, 340–341
  - Percentage number format, 176
  - Personal Folders, Outlook, 243
  - pictures
    - Custom UI Editor, 75–76
    - RibbonX and Visual Studio, 107–109
    - toolbar buttons, 315–316
    - VBA, 74
    - Word, 123
  - Platform Invoke (PInvoke)
    - methods, 352
  - PMT equation, 169
  - PNG file type
    - buttons, 42, 69
    - templates, 154
  - PowerPoint (Microsoft) applications
    - built-in property values, 272–273
    - constant data, supporting, 278–280
    - creating initial slide, 268–271
    - custom presentation tab, 263–267
    - custom properties, saving, 271–272

## PowerPoint (Microsoft) applications

*(continued)*

- custom property values, 273–274
- described, 261–262
- ending, providing presentation, 280–283
- Home tab, 27
- initial slide, importance of, 267–268
- new version, 30
- optional slides, 276–278
- template, saving and using, 283–284
- template, uses for, 262–263
- user data, obtaining from Outlook, 274–275
- VBA conversion, 334–335
- Presentation ML Web site, 383
- printing labels to document, 145–146
- procedure, redundant calculations, 182–183
- project, defining, 100–101
- properties, custom, 271–272
- property values (PowerPoint)
  - built-in, 272–273
  - custom, 273–274
- protection
  - Excel forms, 189
  - numbers into forms, 199
  - Word documents, 149
- PSchmid.net tools, examples, and products, 379–380
- public versus private Web services, 287–288
- public-use equations. *See* nonstandard equations tab
- pushbutton
  - onAction attribute, 26
  - size, 26

## • Q •

## Quick Access Toolbar (QAT)

- design rules, 35
- Office, 324
- VBA conversion, 331–333
- Quick Style Set, modifying and storing in template, 325

## • R •

- rate values, converting, 175
- reading e-mail, 237
- recipient
  - greeting in letter, 138–139
  - Letter/Memo tab, adding, 129–133
- redundant calculations
  - code, creating, 179–180
  - data identification requirements, 186–187
  - described, 176–177
  - dialog boxes, designing, 178–179
  - global and local variables, 185–186
  - linkages to existing data, 180–182
  - loop, 183–186
  - problem solution, defining, 177–178
  - procedure, choosing, 182–183
- References tab, 28
- Registry, removing DLL entries, 106
- report, expense
  - cost calculations, 198–199
  - disappearing and reappearing fields, 194
  - Employee Name field, 192–194
  - employee selections, defining, 195–198
- REpresentational State Transfer (REST), 302
- repurposing controls
  - described, 39, 75, 107
  - sample code, 112
- Resource Hacker, 316
- resources
  - SmartTag, 354
  - task panes, 353–354
  - VBA, converting to VB.NET, 356–357
- resources, RibbonX
  - answers from other sources, 379
  - Microsoft blogs, 377
  - Microsoft Developer Network, 376
  - Microsoft Forums, 378
  - MSDN and other print magazines, 383
  - news sources, 377–378
  - OpenXMLDeveloper.org, 382–383
  - PSchmid.net tools, examples, and products, 379–380
  - RibbonCustomizer, 380–382
  - Technorati blogs, 382

- responding to e-mail, 237
- REST (REpresentational State Transfer), 302
- Restrict Formatting and Editing task pane, 149
- return address, omitting from envelope, 145
- reverse order, XML file entries, 222
- Review tab, 28
- Ribbon
  - benefits of using, 12–13, 373
  - creating from scratch with Visual Studio, 116–117
  - custom templates, 12
  - history of, 11–12
  - macros, defining in Access applications, 208
  - Office Compatibility Pack, 16–17
  - Office Migration Planning Manager, 17–23
  - Office support, 13–16
  - training users to use, 311–313
  - XML information, 23
- RibbonCustomizer utility, 312, 380–381
- `ribbon.Invalidate()` call, 172
- RibbonX
  - alternatives for common tasks, 368
  - hybrid applications, 370–371
  - namespaces, 23
  - organizational aids, 368–369
  - reusing code, 372
  - support and training costs, 373
  - user needs, targeting specific, 367
  - user task criteria, 371–372
  - user-assisted application integration, 369
  - VBA conversion, 333–334
  - Web services, 370
  - workflow solution, 366–367
- RibbonX and Visual Studio
  - add-ins, 92–93
  - code, adding, 102–103
  - described, 91–92
  - documents, 93
  - dynamic document content, 93–94
  - end users, creating package for, 103–104
  - files, adding, 101–102
  - graphics, handling, 107–109
  - loading Ribbon, performing tasks while, 109–110
  - managed code, advantages of, 94–95
  - modifying Office menu, 114–116
  - .NET Programmability Support option, installing, 95–98
  - new tabs, groups, and controls, 110
  - order of entries, 44
  - problem layout, 45–46
  - project, defining, 100–101
  - removing add-in, 104–106
  - repurposing tabs, groups, and controls, 111–114
  - Ribbon, creating from scratch, 116–117
  - secure environment, creating, 94
  - tasks to code, 106–107
  - templates, 93
  - VBA versus, 99–100
  - VB.NET and C#, 98–99
- RibbonX design
  - Contextual Tabsets, 37–38
  - controls, choosing, 41–42
  - described, 31–32, 39
  - elements goals, 32–34
  - existing Office features, 36
  - features, hiding, 43
  - MiniToolbar, 38–39
  - names, effective use of, 40
  - number of items on tab, 40–41
  - Office Menu, 36–37
  - tooltips, 34–36
  - user hints, 43
  - user's perspective on groups, 41
- RibbonX elements
  - bitmaps versus icons, 69
  - control attributes, 59–61
  - control callbacks, 61–64
  - control graphics tools, 68–69
  - controls, choosing, 26
  - controls, coding, 28
  - controls, defining, 27, 55
  - controls overview, 56–58
  - described, 23–24, 49
  - groups, 26, 52–55
  - objects versus, 59
  - Office icons, obtaining list of, 67–68

RibbonX elements (*continued*)

- Office 2007 Custom UI Editor, 64–66

- tab, 24–25, 50–52

- 32-bit images, 70

- transparency, 69–70

## RibbonX groups

- elements, 52–55

- scripts (VBA), 77–78

- Visual Studio, 110

## RibbonX resources

- answers from other sources, 379

- Microsoft blogs, 377

- Microsoft Developer Network, 376

- Microsoft Forums, 378

- MSDN and other print magazines, 383

- news sources, 377–378

- OpenXMLDeveloper.org, 382–383

- PSchmid.net tools, examples, and products, 379–380

- RibbonCustomizer, 380–382

- Technorati blogs, 382

## RibbonX scripts (VBA)

- basic tab, 75–76

- callback subs, automatically generating, 76–77

- creating Ribbon from scratch, 87–88

- custom user interface, 79–81

- described, 71

- developers, 72–73

- forms, adding, 88–90

- groups and controls, 77–78

- identifier, obtaining for existing tab, group, or control, 78–79

- limitations, 73–75

- Office menu, adding items to, 83–84

- Office menu controls, repurposing, 85–86

- tasks, performing when Ribbon loads, 86–87

- user input, reacting to, 81–82

- routing requirements, 139–142

- row size, optimal, 192

- RTF (Rich Text Format), 255



## saving

- database file in new format, 218

- e-mail as draft, 246–247

- Excel document as template, 189–190

- form as template, 149

- macros, 72–73

- Office 2007 document, 85

- PowerPoint custom properties, 271–272

- PowerPoint template, 283–284

- scanning tools, Office Migration Planning Manager, 18–19

- schema, 205

- Schneider, Robert (*SQL Server 2005 Express Edition For Dummies*), 19

- screenTip

- attribute, 60

- group, 53, 55

- scripts, RibbonX (VBA)

- basic tab, 75–76

- callback subs, automatically generating, 76–77

- creating Ribbon from scratch, 87–88

- custom user interface, 79–81

- described, 71

- developers, 72–73

- forms, adding, 88–90

- groups and controls, 77–78

- identifier, obtaining for existing tab, group, or control, 78–79

- limitations, 73–75

- Office menu, adding items to, 83–84

- Office menu controls, repurposing, 85–86

- tasks, performing when Ribbon loads, 86–87

- user input, reacting to, 81–82

- Search Criteria group, 295

- SearchIndexes, 292–293

- secure environment, creating, 94

- sender, adding to Letter/Memo tab, 136–138

- SetRateText () method, 182

- SetSelectedTerm () method, 182

- showImage attribute, 60

- showItemImage attribute, 60

- showItemLabel attribute, 60

- showLabel attribute, 61

- signature, adding to letter, 138–139

- Simple Object Access Protocol (SOAP), 302–305

- Site Feedback forum, 378

## size

- bitmap button images, 69

- button, 42, 56, 143

- pushbutton, 26

- size attribute, 61
  - sizeString attribute, 61
  - slide
    - initial, creating, 268–271
    - initial, importance of, 267–268
    - optional, 276–278
    - Slideshow tab, 30
  - Slideshow tab, 30
  - SmartTag
    - conversion issues, 346–347
    - resources, 354
  - Softpedia graphics file usage article, 378
  - Software Development Kit, eBay Web service, 285
  - Solution Explorer
    - multiple Outlook class issues, 248–249
    - Visual Studio conversion, 349
  - Sort Criterion group, 296
  - Split Button
    - controls, 42
    - RibbonX element (`splitButton`), 58
  - Spreadsheet ML Web site, 382
  - SQL Server
    - database, creating, 20–21
    - downloading, 19
    - Web services, 307
  - SQL Server 2005 Express Edition For Dummies* (Schneider), 19
  - SQL Server 2005 For Dummies* (Watt), 19
  - SqlXml 3.0 Service Pack 3 (SP3) add-in, 19
  - Start group, 166
  - StartFromScratch mode, QAT, 34
  - styles
    - Letter/Memo tab, 124–125
    - Visual Studio conversion, 350
  - Styles gallery, Home tab, 325
  - Styles group, Word, 43
  - superTip attribute, 61
  - supertip group, 53, 55
  - super-tooltip, 35
  - system table, `USysRibbons`, 209–211
- **T** •
- tab
    - Access applications, adding, 207–208
    - creating with group and control, using Custom UI Editor, 65–66
    - described, 12
    - groups as part of, 24
    - number of items on, 40–41
    - RibbonX and Visual Studio, 110
    - RibbonX elements, creating, 50–52
  - table
    - exporting to new database, 212
    - system, loading Ribbon in, 209–211
    - XML, loading as part of, 208
  - Table Selection field, filling with data, 228–230
  - tag attribute, 61
  - TakeFocusOnClick property, 315
  - targeted solutions, menus and toolbars versus, 367
  - task entry, turning e-mail text into, 251–253
  - task pane
    - Excel, 323
    - resources, 353–354
    - Visual Studio, 347
  - tasks
    - Office menu, caution against adding to, 37
    - performing when Ribbon loads, 86–87
    - RibbonX and Visual Studio, performing while loading Ribbon, 109–110
    - solutions based on, 358–359
  - Technorati blogs, 382
  - telephone number, adding to task, 259
  - template
    - caution against modifying while open, 74
    - custom, 12
    - data entry forms, 189–190
    - Excel, saving document as, 189–190
    - Excel forms, 189
    - features, 124
    - form, saving as, 149
    - PNG file type, 154
    - PowerPoint, saving and using, 283–284
    - PowerPoint applications, 262–263
    - RibbonX and Visual Studio, 93
    - Visual Studio, 99
    - Word forms information for display, 152–154
    - Word forms variable and interaction, 151–152
  - `TempVars()` function, 229
  - text
    - e-mail, defining task, 253–258
    - e-mail, turning into task entry, 251–253
  - third-party licensing, RibbonX, 13

- third-party tools
    - Add-in Express Web site, 354
    - menus and toolbars, mimicking, 317
  - 32-bit images, 70
  - ThisAddIn class, 152
  - time estimate, conversion, 338
  - time interval, viewing Outlook messages, 131
  - title attribute, 61
  - Toggle Button
    - callback control, 62
    - code sample, 80
    - control (toggleButton), 58
    - current state, showing, 82
    - described, 42
    - Excel equations, choosing, 167–168
    - getPressed callback, 80
    - Home tab, 207–208
      - onAction callback, 80
  - toolbar buttons. *See* buttons
  - Toolbar Toggle add-in, 317
  - toolbars
    - conversion issues, 328, 334–335
    - forms, substituting, 313–316, 318
    - in QAT, 332
    - inadequacy of, 13–14
    - targeted solutions versus, 367
    - third-party tools, mimicking with, 317
    - VBA conversion, 330–331
    - Visual Studio conversion, 358
  - tooltips, RibbonX design, 34–36
  - transition, easing with RibbonCustomizer, 312
  - transparency, RibbonX elements, 69–70
  - tutorials
    - task panes, 354
    - XML, 23
  - 2007 Office System: XML Schema
    - Reference, 54
- U •
- underlining
    - normal versus alternative function, 113–114
    - Toggle Button, 82
  - United States SearchIndexes, 292–293
  - updates
    - Office XP or Office 2003, 16
    - Ribbon interface, 15
  - URL, Amazon Web Services, 290
  - user customization, Quick Access Toolbar (QAT), 35
  - user data, obtaining from Outlook, 274–275
  - user interface
    - conversion issues, 328
    - Ribbons, adding from table, 213–214
    - RibbonX, 73
    - RibbonX scripts (VBA), 79–81
  - user selections for incoming mail
    - closing task, 259–260
    - defining task, 253–258
    - multiple class issues, 247–251
    - supplemental information, 258–259
    - task-creation interface, 251–253
  - users
    - information, adding to Word forms, 156–159
    - RibbonX scripts (VBA), reacting to input, 81–82
    - specific needs, targeting, 367
    - training to use Ribbon, 311–313
    - transition, easing with RibbonCustomizer, 312
    - workflow solution, 366–367
  - users, meeting needs of. *See* RibbonX design
  - USysRibbons, 209–211
- U •
- validating data, 159–160
  - variables, global and local, 185–186
  - VBA
    - Access add-ins, 337
    - Excel applications, 164–165
    - graphics, 74
    - lack of support for, 235
    - number formats, 176
    - RibbonX and Visual Studio versus, 99–100
    - 32-bit images, 70
    - VB.NET, converting to, 355–356
    - Visual Studio conversion, 357–358
    - Word applications, 122–123
  - VBA conversion
    - Access conversion, 335–337
    - common code, 342–343
    - conversion, issues behind, 328–329
    - conversion strategy, 329–330

- described, 327
- existing menus and toolbars, 330–331
- forms, 330
- Office 2007 user, 341–342
- Office XP/2003 user, 339–341
- Outlook conversion, 337–339
- Quick Access Toolbar (QAT), 331–333
- RibbonX changes, 333–334
- toolbars and menus, designing rather than creating, 331
- Word, Excel, and PowerPoint conversion, 334–335
- VBA forum, 378
- VBA scripts, RibbonX
  - basic tab, 75–76
  - callback subs, automatically generating, 76–77
  - creating Ribbon from scratch, 87–88
  - custom user interface, 79–81
  - described, 71
  - developers, 72–73
  - forms, adding, 88–90
  - groups and controls, 77–78
  - identifier, obtaining for existing tab, group, or control, 78–79
  - limitations, 73–75
  - Office menu, adding items to, 83–84
  - Office menu controls, repurposing, 85–86
  - tasks, performing when Ribbon loads, 86–87
  - user input, reacting to, 81–82
- VB.NET
  - as Ribbon storage solution, 336
  - RibbonX and Visual Studio, 98–99
  - VBA solutions, converting, 355–356
- versions, older
  - Access, 29, 335–337
  - documents, saving as, 85
  - Office Compatibility Pack, 16–17
- visible attribute, 61
- Visual Studio
  - Access add-ins, 337–338
  - Excel applications, 164–165
  - installing, 96–97
  - Outlook applications, 236
  - 32-bit images, 70
- Visual Studio and RibbonX
  - add-ins, 92–93
  - code, adding, 102–103
  - described, 91–92
  - documents, 93
  - dynamic document content, 93–94
  - end users, creating package for, 103–104
  - files, adding, 101–102
  - graphics, handling, 107–109
  - loading Ribbon, performing tasks while, 109–110
  - managed code, advantages of, 94–95
  - modifying Office menu, 114–116
  - .NET Programmability Support option, installing, 95–98
  - new tabs, groups, and controls, 110
  - order of entries, 44
  - problem layout, 45–46
  - project, defining, 100–101
  - removing add-in, 104–106
  - repurposing tabs, groups, and controls, 111–114
  - Ribbon, creating from scratch, 116–117
  - secure environment, creating, 94
  - tasks to code, 106–107
  - templates, 93
  - VBA versus, 99–100
  - VB.NET and C#, 98–99
- Visual Studio conversion
  - considering, 348–350
  - customizing, 360–361
  - described, 345–346
  - existing add-ins from RibbonX, 346–347
  - feasibility, 356
  - form-based toolbars, 353
  - functions, preserving old, 355
  - menus and toolbars, 358
  - re-creating projects, 350–352
  - reviewing add-ins, 352
  - for specific applications, 359–360
  - styles, 350
  - task pane resources, 353–354
  - VBA walkthrough, 357–358
  - VB.NET alternative, 356–357
  - workflows and task-based solutions, 358–359
- Visual Studio Conversion Wizard, 348–349
- Visual Studio forum, 378
- Visual Studio Tools for Office 2005 Second Edition, 97–98
- VSTO (Non-Visual Studio Tools for Office), 37

## • W •

warning  
 error messages, XML Notepad, 204–205  
 when saving document as older Word version, 85

Watt, Andrew (*SQL Server 2005 For Dummies*), 19

Web services. *See also* Amazon.com  
 described, 285  
 hiding, 286  
 private, 307  
 public versus private, 287–288  
 Ribbon X, 370

Windows 95 (Microsoft), 350

Windows Vista (Microsoft)  
 help (HLP) files, rewriting, 219–220  
 Visual Studio, installing, 96–97  
 Visual Studio appearance, 350

Windows XP (Microsoft), 350

Word (Microsoft) applications. *See also*  
 Letter/Memo tab  
 described, 121–122  
 envelopes, 142–145  
 Home tab, 27  
 labels, 145  
 new version, 28  
 Quick Style Set, modifying and storing in template, 325  
 Styles group user hint, 43  
 Table Tools Contextual Tabset, 37–38  
 VBA, 122–123  
 VBA conversion, 334–335  
 Visual Studio, 123

Word (Microsoft) forms  
 Content Controls versus Legacy Controls, 150  
 creating, 147–149  
 date, including, 159–161  
 flow of information, 146–147  
 new document, creating, 154–156  
 physical presentation, 151  
 selecting, 150  
 tab, 146  
 template information for display, 152–154

Templates variable and interaction, 151–152  
 user information, adding, 156–159

Word (Microsoft) Letter/Memo tab  
 CC, routing, and approval requirements, 139–142  
 custom envelope output, 143–145  
 dates, 133–136  
 described, 123–124  
 document type, changing, 126–127  
 greeting recipient and adding signature, 138–139  
 labels and images, modifying, 125–126  
 recipient, adding, 129–133  
 restoring document type after Ribbon loads, 128  
 sender, adding, 136–138  
 style, setting, 124–125  
 workflow, 366

WordprocessingML Web site, 382

workflow solutions  
 designing, 366–367  
 Visual Studio conversion, 358–359

worksheet  
 cell range linkage, 194–195  
 external data access, 29  
 heading, 186

## • X •

XML (eXtensible Markup Language)  
 button image code, 44  
 file, using directly in Access, 214–218  
 group, creating (<group> element), 25  
 multiple Outlook class issues, 247–248  
 new Ribbon element, creating, 25  
 problem solution, defining, 177  
 schema in Access applications, 204–205  
 SQL Server version, 19  
 table, loading as part of, 208

XML (eXtensible Markup Language)  
 Notepad 2007  
 correct entries, ensuring, 205  
 downloading, 203  
 error messages, 204–205  
 schema, removing, 205







