

Index

- A**
- Additional Options item 13
 - Advanced style, tabular reports 54
 - AIRLINE sample tables 3
 - analysis columns 50
 - ANOVA (analysis of variance) 129
 - entering data 132
 - repeated measures ANOVA 132
 - applications
 - logoff applications 226
 - logon applications 225
 - private versus public 222
 - Assign format, setup item 221
 - Assign maps, setup item 221
- B**
- backing out of tasks 8
 - bar charts 88
 - customizing 90
 - grouping with 97
 - horizontal 99
 - mean displayed on 88
 - running 95
 - setting up 88
 - stacking with 97
 - three-dimensional 96
 - titles 90
 - batch processing 222
 - Batch Program window 252
 - JCL code for 250
 - with Result Manager (OS/390) 247
 - block maps 113, 117
 - Browse catalog contents, setup item 223
 - browsing
 - catalogs 223
 - external files 152
 - tables 169
- C**
- Cartesian product 187
 - Cartesian product match merge 22
 - Catalog search path, setup item 222, 224
 - catalogs
 - browsing 223
 - saving reports to 78
 - Catalogs for results, setup item 222
 - character columns, converting to numeric 15
 - character dates and times, converting to SAS date and time values 22
 - charts
 - See graphics
 - choices, displaying 11
 - classification columns 50
 - Cmd field
 - commands for Report Engine window 65
 - customizing queries 174
 - Column Information window 71, 166
 - columns
 - analysis columns 50
 - classification columns 50
 - converting character to numeric 15
 - information about 71
 - manipulating with View menu 168
 - modifying, in reports 66
 - order of 66
 - selecting, for queries 168
 - selecting, from tables 13
 - usages 69
 - combining data, with Cartesian product match merge 22
 - command line 10
 - commands
 - Cmd field, Report Engine window 65
 - entering host commands 222
 - for Result Manager entries 147
 - Select window 164
 - COUNT(*) 185
- D**
- data analysis 121
 - analysis of variance (ANOVA) 129
 - linear regression 123
 - one-way frequency tables 121
 - Tasks menu 233
 - data management 15
 - combining data, with Cartesian product match merge 22
 - converting character columns to numeric columns 15
 - formats, creating 28
 - tables, altering properties of 30
 - tables, transposing 37
 - Tasks menu 229
 - transporting files across operating environments 34
 - date and time stamps
 - inserting into titles and footnotes 75
 - removing from output 2
 - DB2 tables
 - creating (OS/390) 187
 - joining 201
 - desktop environments, returning to SAS/ASSIST windows 10
 - donut pie charts 105
 - drilldown reports 80
 - dynamic reports, saving as SAS tables 80
- E**
- editing
 - graphs 84
 - tables 169
 - EIS, Tasks menu 236
 - Enhanced Editor window 211
 - correcting SQL code errors 214
 - including and writing SQL code to external files 213
 - Enter host command, setup item 222
 - environment setup items 221
 - exiting SAS/ASSIST software 8
 - expressions 179
 - external files
 - browsing 152
 - including and writing SQL code to 213
 - saving reports to 79
 - saving source code to 151
 - setup item 221
- F**
- file management setup items 220
 - footnotes, inserting date and time stamps 75
 - foreign keys 202
 - formats
 - creating 28
 - modifying 66
 - forms management 221
 - forms migration 203
 - frequency tables, one-way 121
 - function keys 223

G

- grand totals 77
- graphics 88
 - background color 117
 - bar charts 88
 - editing graphs interactively 84
 - high resolution 232
 - low resolution 233
 - maps 112
 - options for 222
 - pie charts 100
 - plots 108
- grouping, with bar charts 97

H

- headers 66
- help 223
- high resolution graphics 232
- history files 223
- horizontal bar charts 99
- host commands, entering 222

I

- information setup items 223
- informat, creating 28
- inner joins 188
- interface 7
 - Additional Options item 13
 - backing out of tasks 8
 - choices, displaying 11
 - command line 10
 - exiting SAS/ASSIST software 8
 - moving between SAS/ASSIST windows and SAS System windows 8
 - returning to SAS/ASSIST windows from Output window 9
 - SAS/ASSIST software structure and Select Table Variables window 7
 - Select Table window 13
 - Select Table window 12
 - Utilities menu 13

J

- JCL code, for batch processing 250
- joining tables 187
 - automatically 198
 - DB2 tables 201
 - inner joins 188
 - interrupting processing 190
 - manually 190
 - outer joins 194, 202
 - referential integrity 202
 - relations on tables 196
 - relations on tables, modifying and deleting 198

- three tables 192
- with multiple relations 199
- without defined relations 190

L

- librefs
 - assigning on remote SAS sessions 137
 - setup item 221
- linear regression 123
- logoff applications 226
- logoff exits 223, 225
- logon applications 225
- logon exits 223, 225
- low resolution graphics 233

M

- main menu, alternate to 225, 226
- mainframe environments, returning to SAS/ASSIST windows 9
- maps 112
 - Additional Options 116
 - block maps 113, 117
 - legends 116
 - levels of 116
 - patterns 116
 - prism maps 114, 117
 - setup item 221
 - surface maps 115, 117
 - two-dimensional 112, 117
 - types of 112
- Master/Group Profile window 223
- match merge 22
- mean, displayed on bar charts 88
- menu bar, alternate 243
- menu bars 11
- menu colors 221
- Multiple Group style, tabular reports 53

N

- No (Number) field, customizing queries 174
- numeric columns, converting to character 15

O

- one-way frequency tables 121
- Open window 208
- Order field, customizing queries 175
- OS/390 environment
 - batch processing 247
 - creating DB2 tables 187
- outer joins 194, 202

output

- for queries 183
- for queries, customizing 215
- for queries, limiting 183
- removing date and time stamp 2
- saving report output to SAS catalogs 78
- SQL, saving 217
- Output window, returning to SAS/ASSIST windows from 9

P

- pie charts 100
 - Additional Options 102, 108
 - colors 102
 - creating 100
 - display options 105
 - donut pie charts 105
 - labeling 102
 - patterns 102
 - running 104
 - setting up 100
 - slice values 108
 - slices 102
 - star pie charts 105
 - three-dimensional 105
- planning tools 235
- plots 108
 - Additional Options 111
 - multiple plots per axes 111
 - scatter plots 108
 - X * Y by category 111
- primary keys 202
- Primary menu colors, setup item 221
- prism maps 114, 117
- Private/public applications, setup item 222
- profiles setup items 223
- Program Editor window 222
- Prompt Facility 177
- properties of tables, altering 30

Q**QMF**

- exporting queries from 257
- importing queries, alternate method 258
- importing queries, into Query and Reporting 257
- migrating to SAS/ASSIST software 255
- QMF export procedure 255
- queries 205
 - See also SQL Editor
 - building 171
 - COUNT(*), on tables 185
 - customizing 174
 - entering 206
 - exporting, from QMF 257
 - expressions, defining 179

- importing, alternate QMF method 258
 - importing, into Query and Reporting 257
 - migrating 203, 255
 - output 183
 - output, customizing 215
 - output, limiting 183
 - prompts for 177
 - rows, number returned 185
 - running 181, 215
 - saving 184
 - selecting tables and columns for 168
 - SQL code, viewing 181
 - subsetting data 176
 - Query and Reporting 158
 - administration of 203
 - forms migration 203
 - importing queries into 257
 - query building 171
 - query migration 203
 - Query window 159
 - querying data 158
 - Select window 161, 209
 - setup options 202
 - tables, creating 185
 - tables, joining 187
 - Query Manager Administration window 203
 - Query Managers 160, 170
 - Query Migration window 203
 - Query window 159
 - resetting 185
 - Select window 161
 - selecting a Query Manager 160
- ## R
- referential integrity 202
 - regression analysis 123
 - regression lines 109
 - relations, on tables 196
 - remote configurations 142
 - adding 142
 - deleting 142
 - editing 142
 - SASSCRIPT system option, setting 143
 - script files 143
 - Remote Connect 137
 - librefs, assigning on remote SAS sessions 137
 - remote configuration management 142
 - SAS/ASSIST tasks, setting up on remote data 139
 - session anatomy 141
 - Tasks menu 236
 - Remote Connect sessions 141
 - repeated measures ANOVA 132
 - Report Engine 61
 - Column Information window 71
 - column order 66
 - columns, modifying 66
 - date and time stamps, inserting in titles and footnotes 75
 - formats, modifying 66
 - grand totals 77
 - graphs, editing interactively 84
 - headers, modifying 66
 - opening existing reports 83
 - options 76
 - output rows, limiting 78
 - Report Engine window 62
 - report types 73
 - reports, modifying 65
 - reports, modifying with usages 69
 - row title space 78
 - saving reports 78
 - selecting other data 84
 - subsetting data 78
 - Report Engine window 62
 - Cmd field commands 65
 - fields 62, 64
 - opening 62
 - report types 73
 - report writing 43
 - rows, limiting number of 43
 - tabular reports 49
 - Tasks menu 231
 - titles, adding more than four 47
 - Result Manager 145
 - batch processing with (OS/390) 247
 - browsing external files 152
 - commands, for manipulating entries 147
 - Result Manager window 146
 - script files 154
 - source code, saving to external files 151
 - Tasks menu 237
 - Result Manager window 146
 - Review function keys, setup item 223
 - row title space 78
 - rows, limiting number of 43, 78
 - rows, number returned by queries 185
- ## S
- sample tables 3, 221
 - SAS/ASSIST interface
 - See* interface
 - SAS/ASSIST software 1, 2
 - customizing 241
 - exiting 8
 - setup options 219
 - structure of 7
 - SAS catalogs
 - saving reports to 78
 - SAS data libraries, setup item 220
 - SAS date and time values, converting character dates and times to 22
 - SAS System help 223
 - SAS tables 186
 - See also* tables
 - creating 186
 - saving dynamic reports as 80
 - SAS views, creating 186
 - SASSCRIPT system option 143
 - Save Changes dialog box, disabling 2
 - saving reports 78
 - dynamic reports, saving as SAS tables 80
 - saving output to SAS catalogs 78
 - to external files 79
 - to SAS catalogs 78
 - scatter plots 108
 - regression lines 109
 - running 110
 - setting up 108
 - titles 109
 - script files 143, 154
 - Secondary menu colors, setup item 221
 - Select Table Variables window 13
 - Select Table window 12
 - Select window 161, 209
 - column manipulation 168
 - commands for 164
 - expanding lists 165
 - Query Manager 170
 - selecting tables and columns for queries 168
 - tables, browsing or editing 169
 - typing names into fields 162
 - View menu 168
 - setup items
 - Tasks menu 238
 - setup options 219
 - accessing 220
 - Catalog search path item 222, 224
 - environment items 221
 - file management items 220
 - information items 223
 - logoff exits 225
 - logon exits 225
 - main menu alternate 225
 - profiles items 223
 - Simple Group 1 style, tabular reports 50
 - Simple Group 2 style, tabular reports 51
 - Sort a Table window 221
 - source code, saving to external files 151
 - SQL code
 - changing 211
 - correcting errors in 214
 - including and writing to external files 213
 - non-SELECT, entering 207
 - saving 217
 - viewing 181
 - SQL Editor 205
 - Enhanced Editor window 211
 - non-SELECT SQL code, entering 207
 - output, saving 217
 - queries, customizing output 215
 - queries, entering 206
 - queries, running 215
 - SQL code, saving 217
 - SQL Editor window 206
 - SQL statements, entering 206

- template SQL programs 208
- SQL Editor window 206
- SQL output, saving 217
- SQL Select Table window 210
- SQL statements, entering 206
- stacking, with bar charts 97
- star pie charts 105
- Statistics style, tabular reports 50
- Structured Query Language (SQL)
 - See SQL Editor
- subsetting data 43, 78, 176
- summaries, for tabular reports 55
- surface maps 115, 117

T

- Table Information window 167
- table joins
 - See joining tables
- tables 185
 - See also SAS tables
 - See also joining tables
 - altering properties of 30
 - browsing 169
 - creating 185
 - editing 169
 - relations on 196
 - sample tables 3, 221
 - saving dynamic reports as 80
 - selecting columns from 13
 - selecting, for queries 168
 - selecting, for tasks 12
 - sorting 221
 - transposing 37

- tabular reports 49
 - 2-D Group style 52
 - Advanced style 54
 - Multiple Group style 53
 - options for 58
 - Simple Group 1 style 50
 - Simple Group 2 style 51
 - Statistics style 50
 - summaries for 55
 - terminology 50
- task windows, defined 2
- tasks
 - backing out of 8
 - defined 2
 - selecting tables for 12
 - setting up on remote data 139
- Tasks menu 229
 - data analysis 233
 - EIS 236
 - Remote Connect 236
 - report writing 231
 - Result Manager 237
- template SQL programs 208
 - choosing tables with Select Table 210
 - selecting tables with Select window 209
 - stored queries or statements 208
- three-dimensional bar charts 96
- three-dimensional pie charts 105
- titles
 - adding more than four to a report 47
 - bar charts 90
 - inserting date and time stamps 75
 - row title space 78
 - scatter plots 109

- transport format 34
- transporting files 34
- transposing tables 37
- typographical conventions 1

U

- Usage field, customizing queries 175
- usages, modifying reports with 69
- Use SAS program editor, setup item 222
- User Profile window 223, 241
- Utilities menu 13

V

- View menu, Select window 168
- views, creating 186

W

- windows
 - Additional Options item 13
 - moving between SAS/ASSIST windows and SAS System windows 8
 - returning to SAS/ASSIST windows from Output window 9

Numbers

- 2-D Group 2 style, tabular reports 52