

Index

A

- adding data 85
 - one row at a time 85
 - tabular format 77
- AIRLINE sample tables, creating 147
- alphabetizing data 92
- analyzing data
 - See data analysis
- angle brackets (< >), field-width markers 133
- asterisk (*), pattern-matching character 70

B

- B, Result Manager command 71
- bar charts 48
 - creating 48
 - footnotes 50
 - headings 50
 - page dimensions 50
 - printing 51
 - running 50
 - titles 50
- Bar Charts window 48
- Bar/Slice Values window 49
- batch processing 172
- browsing data 74
- buttons, SAS/ASSIST Software
 - adding to a ToolBox 176
 - definition 19

C

- C, Result Manager command 71
- case sensitivity
 - column names 114
 - table names 114
- character columns
 - See columns, character
- CMS operating environment, and SAS data libraries 116
- column names
 - long name support 164
 - naming conventions 114
- columns 30
 - definition 30
 - in SAS tables 114
 - selecting 25

- columns, character 101
 - allowed content 114, 123
 - format 101
 - versus numeric 101
- columns, defining
 - character versus numeric format 101
 - column label, specifying 102
 - column name, specifying 101
 - formats (SAS) 102
 - initialization 103
 - numeric expressions 103
 - storing the data 101
 - table name, specifying 101
- columns, imported data
 - labels, specifying 135
 - names, specifying 134
 - type, changing 134
- columns, numeric 101
 - allowed content 114, 123
 - comma, inserting 123
 - decimal point, inserting 123
 - dollar sign, inserting 123
 - format 101
 - length 123
 - versus character 101
- comma (,), inserting in numeric columns 123
- commands
 - assigning to function keys 16
 - entering 13
- Create New Configuration window 175

D

- D, Result Manager command 71
- data access, definition 2
- data analysis 138
 - definition 2
- Data Analysis button, SAS/ASSIST WorkPlace 4
- data analysis, displaying
 - See also frequency reports
 - See tabular reports
- Data Management button, SAS/ASSIST WorkPlace 4
- data management, definition 2
- data presentation, definition 2
- data sets 115
- DATA type 115
- date and time stamps, removing 20

- decimal point (.), inserting in numeric columns 123
- deleting
 - SAS tables 119
 - tables 22
- deleting data 80
 - by member 80
 - by row 80
 - one row at a time 87
- dollar sign (\$) 123
 - column-type indicator 123
 - inserting in numeric columns 123
- downloading data 156
- duplicating data
 - one row at a time 86
 - tabular format 78

E

- E, Result Manager command 71
- Edit Data in Tabular Format window 74
- Edit Data window
 - editing data, one row at a time 84
 - editing data, tabular format 74
- Edit menu item, SAS/ASSIST WorkPlace 6
- Edit Remote Configuration window 175
- editing data, one row at a time
 - adding data 85
 - canceling changes 87
 - deleting data 87
 - duplicating data 86
 - Edit Data window 84
 - editing a row 85
 - moving among rows 84
 - saving changes 88
 - subsetting data 87
 - WHERE clauses 88
- editing data, tabular format
 - adding data 77
 - by member 76
 - by row 76
 - deleting by member 80
 - deleting by row 80
 - duplicating data 78
 - Edit Data window 74
 - member-locking mode 75
 - record-locking mode 75
 - saving changes 83
 - setting update mode 75

- subsetting data 81
- WHERE clauses 82
- Enter a Character Constant window 35
- Enter Data Interactively window 121
- entering data interactively, one row at a time 125
- entering data interactively, tabular format 121
 - character columns, allowed content 123
 - comma, inserting in numeric columns 123
 - custom formats (SAS) 123
 - decimal point, inserting in numeric columns 123
 - dollar sign, inserting in numeric columns 123
 - Enter Data Interactively window 121
 - error correction 124
 - numeric columns, allowed content 123
 - numeric columns, length 123
 - Select a New Table to Create window 122
- Enterprise Information System button, SAS/ASSIST WorkPlace 5
- Exit button, SAS/ASSIST WorkPlace 6
- Export Data to Flat File window 128
- exporting data 127
- external files, exporting to 127
- external files, importing from
 - See importing data

F

- F, Result Manager command 71
- FAQs
 - See frequently asked questions (FAQs)
- File menu item, SAS/ASSIST WorkPlace 6
- filenames versus libnames 170
- files, exporting to 127
- files, importing from
 - See importing data
- finding items 19
- flat files, exporting to 127
- flat files, importing from
 - See importing data
- footnotes
 - bar charts 50
 - in saved tasks 64
 - maps 59
 - pie charts 53
 - plots 55
- formats 123
 - creating 123
 - specifying for imported data 134
- frequency reports 43
 - See also Report Engine
 - printing 46
 - running 45
 - setting up 44
 - titles 45
- frequently asked questions (FAQs) 167
 - batch processing 172
 - buttons, adding to a ToolBox 169

- data analysis 172
- filenames versus libnames 170
- graphics, unable to create 167
- hardcopy output 172
- importing external files 172
- license verification 167
- mouse 169
- navigating SAS/ASSIST Software 169
- nongraphics terminals 168
- platforms supporting SAS/ASSIST Software 169
- programs, editing/executing from Program Editor 172
- pull-down menus, bypassing 168
- results windows, exiting from 171
- SAS/ASSIST Software as a front end to SAS System 168
- SAS/EIS software versus SAS/ASSIST Software 168
- SAS System product requirements 167
- SAS tables, creating 171
- sorting data 171
- source code, saving 172
- subsetting data 171
- tables not in Select Table window 170
- tables, entering data into 171
- tables, selecting 170
- WHERE statements 171
- function keys 15

G

- graphics
 - See also bar charts
 - See also maps
 - See also pie charts
 - See also plots
 - accessing 47
 - and terminal resolution 47
 - on nongraphic terminals 47
 - unable to create 167
 - Version 7 changes 164
- Graphics button, SAS/ASSIST WorkPlace 4
- graphics devices, setting up 173

H

- hardcopy output 172
- headings
 - bar charts 50
 - maps 59
 - pie charts 53
 - plots 55
- help 19, 165
- Help menu item, SAS/ASSIST WorkPlace 6
- HTML output 19, 177

I

- Import Data from Flat File window 130
- importing data 127
 - angle brackets, field-width markers 133
 - column labels, specifying 135
 - column names, specifying 134
 - column type, changing 134
 - defining fields 132
 - formats (SAS), specifying 134
 - Import Data from Flat File window 130
 - informat (SAS), specifying 135
 - vertical bar, field-width marker 133
- Index button, SAS/ASSIST WorkPlace 6
- informat (SAS), specifying for imported data 135

L

- L, Result Manager command 71
- libname statements, examples 149
- librefs
 - assigning 117
 - definition 115
- license verification 167
- List a Table window 7, 30, 160
- list reports 30
 - See also Report Engine
 - adding titles 144
 - creating 142
 - displaying a list of 147
 - modifying 144
 - printing 38
 - running 38, 146
 - saving 146
 - setting up 30
 - subsetting data for 32
 - titles 36
- Listing Report task 30

M

- maps 57
 - creating 57
 - footnotes 59
 - headings 59
 - page dimensions 59
 - printing 60
 - running 59
 - titles 59
- Maps window 57
- member-locking mode 75
- menu bar items, SAS/ASSIST WorkPlace 6
- menu bars, SAS System 13
- menu buttons, SAS/ASSIST WorkPlace 4
- menus, SAS System 13
 - See Private menu
- Method ID window 176

mouse 169

N

naming conventions
 column names 114
 SAS catalogs 116
 table names 114
 nongraphics terminals 168
 numeric columns
 See columns, numeric

O

observations 115
 OS/2 operating environment, and SAS data libraries 116
 OS/390 operating environment, and SAS data libraries 116

P

P, Result Manager command 71
 page dimensions
 bar charts 50
 maps 59
 pie charts 53
 plots 55
 Page Layout window 145
 pattern matching 70
 percent (%), pattern-matching character 70
 Pie Chart window 52
 pie charts 52
 creating 52
 footnotes 53
 headings 53
 page dimensions 53
 printing 54
 running 53
 titles 53
 Planning Tools button, SAS/ASSIST Workplace 5
 platforms supporting SAS/ASSIST Software 169
 plots 55
 creating 55
 footnotes 55
 headings 55
 page dimensions 55
 printing 56
 running 56
 titles 55
 pop-up menus, SAS System 13
 Print window 38
 printing
 frequency reports 46
 list reports 38

tabular reports 43
 Private menu 65
 activating 65
 definition 64
 setting up 65
 using 66
 programs
 editing 71
 executing 71
 pull-down menus, bypassing 168

R

R, Result Manager command 71
 record-locking mode 75
 remote configurations 154
 Remote Connect button, SAS/ASSIST Workplace 5
 remote connections
 configuring 175
 establishing 153
 running tasks with remote data 160
 terminating 161
 transferring data to and from remote hosts 156
 Version 7 changes 164
 viewing SAS data libraries 159
 Remote Library Listing window 159
 remote submissions, Version 7 changes 164
 Remote Table Contents window 157
 Report Engine 141
 dynamic reports, creating 150
 list reports, adding titles 144
 list reports, creating 142
 list reports, displaying a list of 147
 list reports, modifying 144
 list reports, running 146
 list reports, saving 146
 Page Layout window 145
 Report Engine Titles window 144
 Report Engine window 142
 Report Output window 143
 Version 7 changes 166
 Report Engine Titles window 144
 Report Engine window 142
 Report Output window 143
 Report Writing button, SAS/ASSIST Workplace 4
 reports
 See also Report Engine
 See also frequency reports
 See also list reports
 See tabular reports
 Result Manager 69
 browsing entries 71
 commands 71
 copying entries 71
 deleting entries 71
 editing programs 71

executing programs 71
 exiting 71
 invoking 69
 pattern matching 70
 printing entries 71
 renaming entries 71
 saving to an external file entries 71
 searching for entries 70
 sorting entries 70
 verifying entry deletion 71
 Results button, SAS/ASSIST Workplace 5
 results windows, exiting from 171
 results, saving
 See Result Manager
 rows, definition 30
 Run menu item, SAS/ASSIST Workplace 6

S

S, Result Manager commands 71
 sample data sets, Version 7 changes 166
 SAS/ASSIST software
 as front end to SAS System 168
 definition 2
 exiting 26
 invoking 17
 quick start 7
 SAS System product requirements 167
 versus SAS/EIS software 168
 SAS/ASSIST software, Version 7 changes
 graphics 164
 remote connections 164
 remote submissions 164
 Report Engine 166
 sample data sets 166
 SAS/ASSIST Workplace 163
 WHERE clauses 166
 SAS/ASSIST Workplace 3
 Data Analysis button 4
 Data Management button 4
 Edit menu item 6
 Enterprise Information System button 5
 Exit button 6
 File menu item 6
 Graphics button 4
 Help menu item 6
 Index button 6
 menu bar items 6
 menu buttons 4
 Planning Tools button 5
 Remote Connect button 5
 Report Writing button 4
 Results button 5
 Run menu item 6
 Setup button 5
 Tasks menu item 6
 Tools menu item 6
 Version 7 changes 163
 View menu item 6

- SAS/ASSIST WorkPlace menu 18
- SAS catalogs
 - definition 63, 116
 - naming conventions 116
- SAS data files 115
- SAS data libraries
 - CMS operating environment 116
 - definition 115
 - librefs, assigning 117
 - librefs, definition 115
 - OS/2 operating environment 116
 - OS/390 operating environment 116
 - UNIX operating environment 116
 - viewing on a remote host 159
 - Windows operating environment 116
- SAS data views 115
- SAS formats
 - See* formats
- SAS System
 - definition 1
 - exiting 26
 - invoking 12
- SAS tables 113
 - See also* tables
 - character columns 114
 - columns 114
 - components of 114
 - creating 171
 - data files 115
 - data sets 115
 - DATA type 115
 - data values 114
 - data views 115
 - definition 113
 - deleting 119
 - exporting data from 127
 - member types 115
 - numeric columns 114
 - observations 115
 - permanent 115
 - rows 115
 - table names, syntax 114
 - temporary 115
 - uploading to a remote host 156
 - variables 115
 - VIEW type 115
- SAS tables, importing data into
 - See* importing data
- Save Changes dialog box, disabling 20
- Select a New Table to Create window 122
- Select Table Variables window 25
- Select Tables window 24
- selected data, clearing 26
- selecting items 12
- Setup button, SAS/ASSIST WorkPlace 5
- Simple X * Y Plot window 55
- Sort a Table window 92
- sorting data 92
- source code
 - creating 107

- editing 110
 - re-executing 110
 - saving 109
 - viewing 108
- Specify Output Table window 93
- Specify Remote Table window 156
- statistical analysis
 - See* data analysis
- Subset Data window 32
- Subset or Copy Table window 99
- subsetting data
 - editing data 81, 87
 - list reports 32
- Summary Statistics window 138

T

- table columns
 - See* columns
- tables 30
 - See also* SAS tables
 - creating 21
 - de-selecting 25
 - definition 30
 - deleting 22
 - long names 164
 - not in Select Table window 170
 - selecting 24, 170
- tables, adding data to
 - See also* adding data
 - See also* entering data interactively, one row at a time
 - See* entering data interactively, tabular format
- tables, browsing data 74
- tables, deleting data
 - See* deleting data
- tables, displaying data from
 - See* list reports
- tables, sorting 92
- tabular reports 39
 - See also* Report Engine
 - printing 43
 - running 42
 - setting up 40
 - titles 42
- task window selections
 - clearing 63
 - saved, choosing 64
 - saved, listing 64
- task window selections, saving 61
 - default catalog for 63
 - task description 63
 - task naming conventions 63
- Tasks menu item, SAS/ASSIST WorkPlace 6
- tasks, exiting 26
- tasks, running multiple times
 - See* task window selections, saving

- tasks, saving
 - See* task window selections, saving
- titles
 - bar charts 50
 - frequency reports 45
 - in saved tasks 64
 - list reports 36
 - maps 59
 - pie charts 53
 - plots 55
 - tabular reports 42
- Titles window 36
- Tools menu item, SAS/ASSIST WorkPlace 6
- transferring data to and from remote hosts 156
- tutorial 165

U

- underscore (_) 70
 - in column names 114
 - in librefs 115
 - in SAS table names 114
 - in saved task names 63
 - pattern-matching character 70
- UNIX operating environment, and SAS data libraries 116
- Update window 75
- Upload SAS Table window 156
- uploading data 156
- User Profile window 65

V

- V, Result Manager command 71
- variables 115
- vertical bar, field-width marker 133
- View menu item, SAS/ASSIST WorkPlace 6
- VIEW type 115

W

- WHERE clauses
 - editing data, one row at a time 88
 - editing data, tabular format 82
 - Version 7 changes 166
- wildcards 70
- Windows operating environment, and SAS data libraries 116
- WorkPlace
 - See* SAS/ASSIST WorkPlace

X

- X, Result Manager command 71