

Contents

About This Book	vii
Acknowledgments	xi
Chapter 1: Become a Top SAS Programmer	1
Introduction	1
Student Studying SAS Programming.....	1
Programmer with a Few Years of SAS Programming Experience	2
Programmer with Many Years of SAS Programming Experience	3
What Is a SAS Programmer?.....	3
What Is a Top SAS Programmer?	4
Top SAS Programmer in Your Organization	4
Top as in “Well-Known” in the SAS Programming World	6
Top as in Earning Top Dollar for Your SAS Programming Expertise	8
A Call to Action!.....	13
Chapter 2: Learn Your Craft.....	15
Introduction	15
The DATA Step	16
SAS Procedures	19
SAS Performance	23
Miscellaneous SAS Programming Elements.....	24
Learn How to Input Data Sources Other Than SAS.....	29
Chapter 3: Know Your Environment	33
Introduction	33
Know Which Version of SAS You Are Using.....	34
Know the SAS Products Available in Your Organization	36
Master the SAS Products Your Organization Has Licensed	39
Know Your Operating Environments	40

Know the Version of Your Operating Systems	40
Know How to Allocate Files on Your Operating System	43
Know How to Schedule Batch Programs on Your Operating System	44
Know the Nuances of Your Operating System That Affect Your SAS Work	48
Chapter 4: What You Should Know at Work.....	51
Introduction	51
Know Your Data	52
Know Where the Data Are Located	52
Know the Format of the Data	53
Know the Layout of the Data	55
Know the Nuances of the Data	56
Know Your Clients' Requirements	57
Know the Specifics of the Assignment	57
Understand Your Client's Needs.....	58
How Can You Be Proactive?.....	59
Chapter 5: SAS Documentation.....	61
Introduction	61
SAS Online Documentation.....	62
The SAS Documentation Tree View	63
SAS Product Documentation Main Page	64
SAS Help Menus in SAS Display Manager.....	65
Using This Window	66
SAS Help and Documentation	66
Getting Started with SAS Software.....	68
Learning SAS Programming	68
SAS on the Web	68
About SAS 9.....	68
SAS Publications	69
Chapter 6: What You Can Do in Your Own Organization	73
Introduction	74
Study Other People's SAS Programs	75
Get a SAS Mentor	76
Learn New SAS Programming Techniques	77
Become Your Organization's Liaison with SAS Technical Support.....	78
Organize SAS Program Code Reviews	80

Make SAS More Efficient in Your Organization	82
Start an In-House SAS Users Group	83
Become a Mentor in Your Organization	86
Establish an In-House SAS Publications Lending Library	87
Try Out the Latest SAS Products.....	88
Get to Know Your SAS Representative.....	89
Create SAS Pages on the Corporate Intranet	90
Get Published in the Corporate Newsletter.....	92
Create an In-House SAS Listserv	93
Start a Quarterly In-House SAS Newsletter	94
Send Out the SAS Tip of the Week.....	95
Volunteer to Extract Data	97
Set Up a Data Quality Regimen	98
Be a Team Leader or a Project Leader	100
Chapter 7: SAS Users Groups	103
Introduction	103
In-House SAS Users Groups	105
Overview	105
How You Can Participate.....	106
Local SAS Users Groups	106
Overview	106
How You Can Participate.....	107
Regional SAS Users Groups	111
Overview	111
How You Can Participate.....	114
Special Interest SAS Users Groups.....	117
Overview	117
How You Can Participate.....	118
SAS Global Forum	119
Overview	119
How You Can Participate.....	121

Chapter 8: SAS Training and Certification.....	125
Introduction	125
SAS Training	126
SAS Education Classes.....	126
Organize SAS Training Sessions.....	131
SAS Certification	134
Chapter 9: SAS Virtual Communities.....	141
Introduction	141
Discussion Forums on support.sas.com	142
How You Can Participate in the Discussion Forums On support.sas.com	145
sasCommunity.org	146
How You Can Participate in sasCommunity.org	147
SAS-L Listserv	148
How You Can Participate in SAS-L.....	150
SAS E-Newsletters, RSS, and Blogs	154
E-Newsletters.....	154
RSS and Blogs	154
Chapter 10: How You Can Become a Top SAS Programmer.....	157
Introduction	157
Make Use of All of the Resources Available to You	157
Ambition Is the Key Ingredient	158
Publicity.....	159
Have an Aggressive Approach to Work	160
Index.....	161