

# Contents

<i>About This Book</i> .....	<i>vii</i>
<i>Acknowledgments</i> .....	<i>xi</i>
Chapter 1: Introduction: Building SAS BI Solutions for Your Organization .....	1
1.1 Different Tools for Different People	3
1.2 Implementation Decision Streams	9
1.3 Book Organization	10
1.4 Book Features	12
1.5 Architecture Overview	14
Chapter 2: SAS Enterprise Guide: Using a Favorite Tool in a New Way .....	17
2.1 Getting Started	19
2.2 SAS Enterprise Guide on the SAS Intelligence Platform	20
2.3 Opening SAS Information Maps and OLAP Cubes	29
2.4 Using Project Prompting	37
2.5 Using SAS Stored Processes	39
2.6 Tips and Tricks	41
2.7 SAS Administrator Tasks	47
Chapter 3: SAS Stored Processes: Data and Reports—On Demand! .....	53
3.1 Getting Started	55
3.2 Running SAS Stored Processes	56
3.3 Creating SAS Stored Processes	57
3.4 Creating Your First Stored Process	61
3.5 Enhancing Your Stored Process Output	67
3.6 Working with SAS Stored Processes	71
3.7 Tips and Tricks	76
3.8 SAS Administrator Tasks	84

Chapter 4: The Prompting Framework: Asking the User Questions .....	87
4.1 Getting Started	89
4.2 Understanding Prompts	92
4.3 Creating a New Prompt	96
4.4 Grouping Prompts	102
4.5 Shared Prompting	110
4.6 Tips and Tricks	115
4.7 Quick Reference for Prompts	121
4.8 SAS Administrator Tasks	127
Chapter 5: SAS OLAP Cube Studio: Building Different Views of Your Data .....	131
5.1 Getting Started	134
5.2 Understanding OLAP Cubes	135
5.3 Creating OLAP Cubes	138
5.4 Creating Your First OLAP Cube	142
5.5 Creating a Cube from Star Schema Tables	150
5.6 Enhancing the Cube	152
5.7 Maintaining an OLAP Cube	159
5.8 SAS Administrator Tasks	167
Chapter 6: SAS Information Map Studio: Preparing Data for Report Authors .....	171
6.1 Getting Started	174
6.2 Creating Your First Information Map	175
6.3 Enhancing Your Information Map	185
6.4 Tips and Tricks	191
6.5 SAS Administrator Tasks	206
Chapter 7: SAS Web Report Studio: Quick and Easy Reports for Users .....	211
7.1 Getting Started	214
7.2 Understanding Report Data	215
7.3 Creating Your First Web Report	216
7.4 Enhancing Your Web Reports	233
7.5 Tips and Tricks	240
7.6 SAS Administrator Tasks	253

Chapter 8: SAS Add-In for Microsoft Office: Mix the Functionality of Microsoft Office with the Power of SAS Analytics .....	255
8.1 Getting Started	258
8.2 Creating your First Report in Excel	259
8.3 Enhancing Your Report	279
8.4 Tips and Tricks	281
8.5 SAS Administrator Tasks	287
Chapter 9: SAS BI Dashboard: Driving Your Business from a Single Vantage Point .....	289
9.1 Getting Started	292
9.2 Understanding Dashboard Creation	293
9.3 Creating Your First Dashboard	295
9.4 Enhancing Your Dashboard	305
9.5 Tips and Tricks	311
9.6 SAS Administrator Tasks	322
Chapter 10: SAS Information Delivery Portal: Bringing Everything Together .....	327
10.1 Getting Started	330
10.2 Understanding Portlets	331
10.3 Creating Your First Portal Page	335
10.4 Enhancing Your Portal	342
10.5 Tips and Tricks	346
10.6 SAS Administrator Tasks	349
<i>Index</i> .....	355