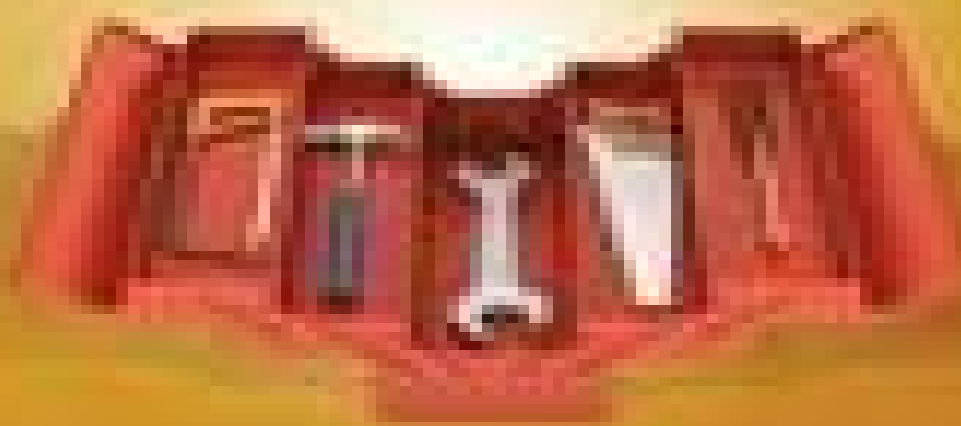


# Corporate's Guide to Innovative SAS Techniques



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# Carpenter Guide To Innovative Sas Techniques

**Martha Messineo**



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**Carpenter's Complete Guide to the SAS REPORT Procedure** Art Carpenter, 2013-02-01 Art Carpenter demystifies the powerful REPORT procedure and shows you how to incorporate this highly flexible and customizable procedure into your SAS reporting programs Combining

his years of SAS experience with a talent for instruction Art offers clear and comprehensive coverage that demonstrates how valuable this procedure is for both summarizing and displaying data Illustrated with more than two hundred examples and sample exercises to reinforce your learning Carpenter s Complete Guide to the SAS REPORT Procedure provides you with information that you can put to immediate use The text is divided into three distinct sections Part 1 introduces you to PROC REPORT showing you how it works and thinks This section is designed to be read linearly by users who are unfamiliar with the procedure Part 2 is a collection of increasingly more complex examples that feature advanced options and capabilities It also introduces the relationship between PROC REPORT and the Output Delivery System ODS Part 3 incorporates the options and statements described in Parts 1 and 2 into a series of examples that highlight many of the extended capabilities of PROC REPORT Included in this section is a discussion of a few ODS statements and options that might be useful to a PROC REPORT programmer plus an in depth look at the PROC REPORT process itself especially as it relates to the execution of compute blocks Art s author page at support sas com carpenter includes the following bonus material example SAS data sets example results and a compilation of nearly 100 related conference papers This book is part of the SAS Press program

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find links to exam objectives practice exams and other resources such as the Base SAS Glossary and a list of practice data sets Major topics include SQL processing SAS macro language processing and advanced SAS programming techniques All exam topics are covered in the following chapters SQL Processing with SAS PROC SQL Fundamentals Creating and Managing Tables Joining Tables Using PROC SQL Joining Tables Using Set Operators Using Subqueries Advanced SQL Techniques SAS Macro Language Processing Creating and Using Macro Variables Storing and Processing Text Working with Macro Programs Advanced Macro Techniques Advanced SAS Programming Techniques Defining and Processing Arrays Processing Data Using Hash Objects Using SAS Utility Procedures Using Advanced Functions Practice Programming Scenarios Workbook

**Art Carpenter's SAS Software Series**, 2005

**SAS Programming for Enterprise Guide Users, Second Edition** Neil Constable, 2010-09-17 New and updated for SAS Enterprise Guide 4.2 In this pragmatic example driven book author Neil Constable demonstrates how you can use SAS code to enhance the capabilities of SAS Enterprise Guide Designed to help you gain extra value from the products you already have SAS Programming for Enterprise Guide Users contains tips and techniques that show you a variety of features that cannot be accessed directly through the task interfaces In all cases techniques are shown with examples that you can try and test plus additional exercises are included to give you more practice The end result is more efficient and resilient use of SAS Enterprise Guide in a wider variety of business areas Included is a discussion of the following subject areas the Output Delivery System advanced formatting macro variables and macros advanced reporting using PROC REPORT highlighting in reports hyperlinking between reports and graphs data manipulation using SQL data manipulation using the DATA step extended graphics By adding small amounts of code in key areas SAS Enterprise Guide users can get more out of the product than the tasks reveal Users should be familiar with the SAS Enterprise Guide user interface and tasks No programming experience is necessary This book is part of the SAS Press program

**SAS Programming Tips** Sas Institute Inc, 1990 SAS programming tips a guide to efficient SAS processing

Practical and Efficient SAS Programming Martha Messineo, 2017 Learn to write SAS programs quickly and efficiently Programming in SAS is flexible but it can also be overwhelming Many novice and experienced programmers learn how to write programs that use the DATA step and macros but they often don't realize that a simpler or better way can achieve the same results In a user friendly tutorial style Practical and Efficient SAS Programming The Insider's Guide provides general SAS programming tips that use the tools available in Base SAS including the DATA step the SAS macro facility and SQL Drawing from the author's 30 years of SAS programming experience this book offers self contained sections that describe each tip or trick and present numerous examples It therefore serves as both an easy reference for a specific question and a useful cover to cover read As a bonus the utility programs included in the appendixes will help you simplify your programs as well as help you develop a sleek and efficient coding style With this book you will learn how to do the following use the DATA step the SAS macro facility SQL and other Base SAS tools more

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