



Carpenter's Complete Guide to the SAS Macro Language, 2nd Edition

By Art Carpenter



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Art Carpenter thoroughly updates his successful first edition with an extensive collection of new examples and techniques. Addressing the composition and operation of the SAS macro facility and the SAS macro language, Carpenter's Complete Guide to the SAS Macro Language, Second Edition, is filled with ready-to-use macros, macro functions, and macro tools that will enable you to effortlessly convert SAS code to macros, define macro variables, and more! New topics include writing user interfaces with %WINDOW, using SYSPARM and SYSPBUFF, using CALL EXECUTE, deleting macro variables using %SYMDEL, using macro recursion, and creating your own macro functions. Also included are new SAS(r) 9 features such as statements that include %ABORT and %RETURN, system options for the macro language, macro functions, autocall library macros, and code recovery options for compiled stored macro libraries. Many topics from the first edition have been expanded. Whether you're a new user with a basic understanding of Base SAS or an experienced programmer in need of an advanced reference manual, this is the macro book you've been searching for!



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Editorial Review

Review

Art Carpenter has been hard at work since his first edition was published in 1998. He has added enough new material to double the size of his original work. Many more complex ideas of macro usage are illustrated here, with diverse topics brought together and discussed as whole concepts. I would recommend this book to beginners as well as advanced programmers who wish to be proficient in their usage of the simple yet powerful SAS macro language. --Ronald Fehd, Centers for Disease Control and Prevention

Art has once again written a fantastic SAS book. It is very complete in its coverage of the macro language, covering everything from the basics to advanced topics. It makes an excellent reference book with its clear layout. I would highly recommend it particularly to experienced SAS programmers who want a complete macro reference which extends to cover advanced topics. I wrote the "Advanced Macro Programming" course for SAS UK, and this would make a perfect companion to that course. In short, it's a fantastic book and contains plenty of new material compared to his first. It will surely pay for itself in no time. --Philip Mason, Wood Street Consultants

Having used SAS for 25 plus years, I can honestly say I am always amazed at what I learn from reading SAS Press titles and the little things I may have overlooked or forgotten. Art did an excellent job writing this book with plenty of good examples and well-documented bullets and callouts of each step within his examples. He has also included a number of good macros that could be used by any SAS developer and incorporate them into their library of tools. This is a must-have book for the serious SAS developer who wishes to use and learn the SAS macro language. --Charles Patridge, The Hartford Financial Service

About the Author

Art Carpenter, an independent consultant and statistician, has been a SAS user since the mid-1970s. He provides training and instruction on the SAS macro language and other SAS topics to SAS users nationwide. In addition to being the general editor of the Art Carpenter SAS Software Series, his impressive list of publications includes Annotate: Simply the Basics, his co-authored Quick Results with SAS/GRAPH Software, two chapters in Reporting from the Field, and over four dozen papers and posters presented at the SAS Users Group International (SUGI) conference and various regional and international SAS Users Group conferences.

Art has served as a steering committee chairperson of both the Southern California SAS Users Group (SoCalSUG) and the San Diego SAS Users Group (SANDS) conferences. He has also served as a conference co-chair of the Western Users of SAS Software (WUSS) conference, and conference chair and Executive Board member at SUGI.

Users Review

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Connie Griffin:

People live in this new morning of lifestyle always aim to and must have the spare time or they will get great deal of stress from both day to day life and work. So , if we ask do people have time, we will say absolutely

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Andrea Toliver:

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