

Free reading Validating clinical trial data reporting with sas (Read Only)

Validating Clinical Trial Data Reporting with SAS Validating Clinical Trial Data Reporting with SAS (Hardcover Edition) PROC REPORT by Example SAS Enterprise Guide 1 The SAS Programmer's PROC REPORT Handbook Interactive Reports in SAS® Visual Analytics Reporting from the Field Infographics Powered by SAS The SAS Programmer's Proc Report Handbook: Basic to Advanced Reporting Techniques SAS® Enterprise Guide® 1 SAS Programming in the Pharmaceutical Industry, Second Edition PROC REPORT by Example SAS Visual Analytics 6.1 SAS Guide to Report Writing Data Management and Reporting The SAS Programmer's PROC REPORT Handbook SAS® 9.4 Cert Prep: Part 05 Analyzing and Reporting on Data An Introduction to SAS Visual Analytics SAS Visual Analytics for SAS Viya Querying and Reporting Using Sas Enterprise Guide Course Notes SAS For Dummies The SAS Programmer's PROC REPORT Handbook Unknown MIR Title Carpenter's Complete Guide to the SAS REPORT Procedure SAS Essentials SAS Guide to the REPORT Procedure Implementing CDISC Using SAS SAS Enterprise Guide 1: Querying and Reporting Querying and Reporting Using SAS Enterprise Guide SAS Programming in the Pharmaceutical Industry SAS Web Report Studio 4.2 SAS Guide to Report Writing SAS Web Report Studio 4. 3 SAS Business Intelligence Reporting 1 SAS Web Report Studio 4. 4 Hands-On SAS for Data Analysis Common Statistical Methods for Clinical Research with SAS Examples, Third Edition Common Statistical Methods for Clinical Research with SAS Examples, Third Edition SAS Web Report Studio 4. 31 SAS

Validating Clinical Trial Data Reporting with SAS

2008

this indispensable guide focuses on validating programs written to support the clinical trial process from after the data collection stage to generating reports and submitting data and output to the food and drug administration

Validating Clinical Trial Data Reporting with SAS (Hardcover Edition)

2008-03-17

validation is a critical component to programming clinical trial analysis essential to effective validation is the programmer's understanding of the data with which they'll be working if you don't understand how the data is arranged the values that are reasonable for each variable and the way the data should behave you cannot ensure that the final result of your programming effort is complete or even appropriate therefore to be a successful programmer in the pharmaceutical industry you need to understand validation requirements and to learn how to make the code do the bulk of the work so that your programs are efficient as well as accurate this indispensable guide focuses on validating programs written to support the clinical trial process from after the data collection stage to generating reports and submitting data and output to the food and drug administration fda authors carol matthews and brian shilling provide practical examples explanations for why different techniques are helpful and tips for avoiding errors in your output topics addressed include validation and pharmaceutical industry overviews documentation and maintenance requirements discussions general techniques to facilitate validation data importing and exporting common data types reporting and statistics validating clinical trial data reporting with sas is designed for sas programmers who are new to the pharmaceutical industry as well as for those seeking a good foundation for validation in the sas programming arena readers should have a working knowledge of base sas and a basic understanding of programming tasks in the pharmaceutical industry

PROC REPORT by Example

2013-12-20

proc report by example techniques for building professional reports using sas provides real world examples using proc report to create a wide variety of professional reports written from the point of view of the programmer who produces the reports this

book explains and illustrates creative techniques used to achieve the desired results each chapter focuses on a different concrete example shows an image of the final report and then takes you through the process of creating that report you will be able to break each report down to find out how it was produced including any data manipulation you have to do the book clarifies solutions to common everyday programming challenges and typical daily tasks that programmers encounter for example obtaining desired report formats using style templates supplied by sas and proc template proc report style options and compute block features employing different usage options display order group analysis computed to create a variety of detail and summary reports using break statements and compute blocks to summarize and report key findings producing reports in various output delivery system ods destinations including rtf pdf xml tagsets rtf embedding images in a report and combining graphical and tabular data with sas 9 2 and beyond applicable to sas users from all disciplines the real life scenarios will help elevate your reporting skills learned from other books to the next level with proc report by example techniques for building professional reports using sas what seemed complex will become a matter of practice this book is part of the sas press program

SAS Enterprise Guide 1

2012

generate reports with style the sas programmer s proc report handbook ods companion explains how to use style elements within a style template to customize reports generated by proc report leading to more appealing and effective business reports many programmers are faced with generating reports that are easy to read and comprehend for a wide variety of audiences which is where the ods destinations and style changes come into play this book teaches you how to use style elements in proc report a versatile reporting procedure to customize your output mastering style elements allows you to change visual aspects of reports such as borders column widths fonts backgrounds and more this companion to the sas programmer s proc report handbook basic to advanced reporting techniques explores how the style elements within a style template affect the output generated by proc report it provides examples of altering the style elements and the effect on the main ods destinations while also discussing common pitfalls that programmers can avoid while working with tables microsoft excel microsoft power point and pdf output

The SAS Programmer's PROC REPORT Handbook

2018-03-16

elevate your reports with more user control and interactive elements want to create exciting user friendly visualizations to bring greater intelligence to your organization by mastering the full power of sas visual analytics you can add features that

will enhance your reports and bring more depth and insight to your data interactive reports in sas visual analytics advanced features and customization is for experienced users who want to harness the advanced functionality of visual analytics on sas viya to create visualizations or augment existing reports the book is full of real world examples and step by step instructions to help you unlock the full potential of your reports in this book you will learn how to create interactive url links to external websites use parameters to give the viewer more control add custom graphs and maps execute sas code using sas viya jobs and more

Interactive Reports in SAS® Visual Analytics

2021-08-27

table of contentschapter 1 tips and trickschapter 2 getting the bugs outchapter 3 report writing applicationschapter 4 propagating documentationchapter 5 a stepwise approach to using proc tabulatechapter 6 creating customized reports using the data null stepchapter 7 creating customized reports using screen control languagechapter 8 proc tabulate in simple termschapter 9 character based graphics new uses for old technologieschapter 10 using a word wrap macro on long text variableschapter 11 five nifty reports using proc sql views in the sashelp librarychapter 12 computing average run lengths for various control charts using sas softwarechapter 13 how to automate table typesetting of sas output in microsoft wordchapter 14 reporting and sas tool selectionchapter 15 producing multiple reports from typical survey datachapter 16 online report generation using sas display managerchapter 17 exceptions reports for zero observationschapter 18 harnessing sas macro power and flexibility applications in reporting and graphics

Reporting from the Field

1994

create compelling business infographics with sas and familiar office productivity tools a picture is worth a thousand words but what if there are a billion words when analyzing big data you need a picture that cuts through the noise this is where infographics come in infographics are a representation of information in a graphic format designed to make the data easily understandable with infographics you don t need deep knowledge of the data the infographic combines story telling with data and provides the user with an approachable entry point into business data infographics powered by sas data visualization techniques for business reporting shows you how to create graphics to communicate information and insight from big data in the boardroom and on social media learn how to create business infographics for all occasions with sas and learn how to build a workflow that

lets you get the most from your sas system without having to code anything unless you want to this book combines the perfect blend of creative freedom and data governance that comes from leveraging the power of sas and the familiarity of microsoft office topics covered in this book include sas visual analytics sas office analytics sas graph software sas code examples data visualization with sas creating reports with sas using reports and graphs from sas to create business presentations using sas within microsoft office

Infographics Powered by SAS

2018-04-24

the sas programmer s proc report handbook basic to advanced reporting techniques is intended for programmers of all skill levels learn how to link multiple reports add graphics and logos and manipulate table of contents values to help refine your programs macrotize where possible troubleshoot easily and get great looking reports every time from beginner to advanced the examples in this book will help you harness all the power and capability of proc report with dozens of useful examples this book is completely unique in three ways first this book describes the default behavior of table of contents nodes and labels and how to change the nodes inside of proc report the chapter also explains how to use proc document in conjunction with proc report secondly an entire chapter is dedicated to the troubleshooting of errors warnings and notes that are produced by proc report including explanations of what generated the log message and how to avoid it third the book explains how to preprocess your data in order to get the best output from proc report and it explores reports that require multiple steps to create whether you work in banking finance pharmaceuticals the health and life sciences or government this handbook is sure to be your new favorite reporting reference

The SAS Programmer's Proc Report Handbook: Basic to Advanced Reporting Techniques

2016-03-23

this comprehensive resource provides on the job training for statistical programmers who use sas in the pharmaceutical industry this one stop resource offers a complete review of what entry to intermediate level statistical programmers need to know in order to help with the analysis and reporting of clinical trial data in the pharmaceutical industry sas programming in the pharmaceutical industry second edition begins with an introduction to the pharmaceutical industry and the work environment of a statistical programmer then it gives a chronological explanation of what you need to know to do the job it includes information on importing and massaging data into analysis data sets producing clinical trial output and exporting data this edition has

been updated for sas 9 4 and it features new graphics as well as all new examples using cdisc sdtm or adam model data structures whether you re a novice seeking an introduction to sas programming in the pharmaceutical industry or a junior level programmer exploring new approaches to problem solving this real world reference guide offers a wealth of practical suggestions to help you sharpen your skills this book is part of the sas press program

SAS® Enterprise Guide® 1

2014

proc report by example techniques for building professional reports using sas provides real world examples using proc report to create a wide variety of professional reports written from the point of view of the programmer who produces the reports this book explains and illustrates creative techniques used to achieve the desired results each chapter focuses on a different concrete example shows an image of the final report and then takes you through the process of creating that report you will be able to break each report down to find out how it was produced including any data manipulation you have to do the book clarifies solutions to common everyday programming challenges and typical daily tasks that programmers encounter for example obtaining desired report formats using style templates supplied by sas and proc template proc report style options and compute block features employing different usage options display order group analysis computed to cr

SAS Programming in the Pharmaceutical Industry, Second Edition

2014-03-01

using a wealth of easy to follow examples this timesaving book demonstrates the many different styles of reports that are available and the sas tools used to generate them examples enable more experienced programmers to quickly grasp new techniques while margin notes and additional discussions provide novice users with the details they need for effective learning

PROC REPORT by Example

2013-12-20

now it s easy to manage data and create reports without writing any sas code using sas learning edition 2 0 step by step instructions and numerous examples show you how you can produce simple and complex reports and reduce the time it takes to

deliver results with task oriented menus topics addressed include sas learning edition 2 0 basics using decision tree tables to select analysis and reporting tasks preparing data and producing reports for distribution creating charts and graphs writing and modifying code to produce custom reports and graphs business professionals and students seeking to develop quick reliable output without having to learn detailed syntax will benefit from this nontechnical guide

SAS Visual Analytics 6.1

2013

the sas programmer s proc report handbook basic to advanced reporting techniques is intended for programmers of all skill levels learn how to link multiple reports add graphics and logos and manipulate table of contents values to help refine your programs macroize where possible troubleshoot easily and get great looking reports every time from beginner to advanced the examples in this book will help you harness all the power and capability of proc report with dozens of useful examples this book is completely unique in three ways first this book describes the default behavior of table of contents nodes and labels and how to change the nodes inside of proc report the chapter also explains how to use proc document in conjunction with proc report secondly an entire chapter is dedicated to the troubleshooting of errors warnings and notes that are produced by proc report including explanations of what generated the log message and how to avoid it third the book explains how to preprocess your data in order to get the best output from proc report and it explores reports that require multiple steps to create whether you work in banking finance pharmaceuticals the health and life sciences or government this handbook is sure to be your new favorite reporting reference

SAS Guide to Report Writing

2005

want to get ahead in a crowded job market get certified with sas this course is part of a series by the sas institute designed to prepare you for the sas 9 4 certification the following videos introduce you to methods that you can use to create professional and engaging data analysis reports in sas instructor stacey syphos explains how to enhance reports with titles footnotes segments labels and macro variables create frequency reports and create summary statistics reports this course was created by sas institute we are pleased to offer this training in our library

Data Management and Reporting

2006

when it comes to business intelligence and analytical capabilities sas visual analytics is the premier solution for data discovery visualization and reporting an introduction to sas visual analytics will show you how to make sense of your complex data with the goal of leading you to smarter data driven decisions without having to write a single line of code unless you want to you will be able to use sas visual analytics to access prepare and present your data to anyone anywhere in the world sas visual analytics automatically highlights key relationships outliers clusters trends and more these abilities will guide you to critical insights that inspire action from your data with this book you will become proficient using sas visual analytics to present data and results in customizable robust visualizations as well as guided analyses through auto charting with interactive dashboards charts and reports you will create visualizations which convey clear and actionable insights for any size and type of data this book largely focuses on the version of sas visual analytics on sas 9 4 although it is available on both 9 4 and sas viya platforms each version is considered the latest release with subsequent releases planned to continue on each platform hence the viya version works similarly to the 9 4 version and will look familiar this book covers new features of each and important differences between the two with this book you will learn how to build your first report using the sas visual analytics designer prepare a dashboard and determine the best layout effectively use geo spatial objects to add location analytics to reports understand and use the elements of data visualizations prepare and load your data with the sas visual analytics data builder analyze data with a variety of options including forecasting word clouds heat maps correlation matrix and more understand administration activities to keep sas visual analytics humming along optimize your environment for considerations such as scalability availability and efficiency between components of your sas software deployment and data providers

The SAS Programmer's PROC REPORT Handbook

2016-03-18

discover your data and create reports in an elegant and intuitive web based interface sas visual analytics for sas viya is a practical guide designed to get you started investigating your data and creating reports with sas visual analytics a web based tool that enables you to explore huge volumes of data to identify patterns trends and opportunities learn how to report share and collaborate on insights from data with no sas programming skills necessary this book is accessible to all including decision makers business analysts report creators and citizen data scientists sas visual analytics for sas viya first

introduces the basics needed to prepare and explore your data make discoveries and create a report in sas visual analytics then the second section describes more advanced topics such as using automated explanation and creating advanced interactive reports with parameters the book covers adding and manipulating data items within sas visual analytics analyzing data with sas visual analytics designing and sharing reports using sas visual analytics demonstrations and practices are included for you to follow to gain hands on experience with sas visual analytics and the data sets used in the book are also provided to download

SAS® 9.4 Cert Prep: Part 05 Analyzing and Reporting on Data

2020

the fun and easy way to learn to use this leading business intelligence tool written by an author team who is directly involved with sas this easy to follow guide is fully updated for the latest release of sas and covers just what you need to put this popular software to work in your business sas allows any business or enterprise to improve data delivery analysis reporting movement across a company data mining forecasting statistical analysis and more sas for dummies 2nd edition gives you the necessary background on what sas can do for you and explains how to use the enterprise guide sas provides statistical and data analysis tools to help you deal with all kinds of data operational financial performance and more places special emphasis on enterprise guide and other analytical tools covering all commonly used features covers all commonly used features and shows you the practical applications you can put to work in your business explores how to get various types of data into the software and how to work with databases covers producing reports and reporting tools analytics macros and working with your data in the easy to follow no nonsense for dummies format sas for dummies gives you the knowledge and the confidence to get sas working for your organization note cd rom dvd and other supplementary materials are not included as part of ebook file

An Introduction to SAS Visual Analytics

2017-03-21

generate reports with style the sas programmer s proc report handbook ods companion explains how to use style elements within a style template to customize reports generated by proc report leading to more appealing and effective business reports many programmers are faced with generating reports that are easy to read and comprehend for a wide variety of audiences which is where the ods destinations and style changes come into play this book teaches you how to use style elements in proc report a versatile reporting procedure to customize your output mastering style elements allows you to change visual aspects of reports such as borders column widths fonts backgrounds and more this companion to the sas programmer s proc report handbook basic to

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SAS Visual Analytics for SAS Viya

2020-12-07

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

Querying and Reporting Using Sas Enterprise Guide Course Notes

2003-04-01

sas essentials valuable step by step introduction to using sas statistical software as a foundational approach to data analysis and interpretation presenting a straightforward introduction from the ground up sas essentials illustrates sas using hands on learning techniques and numerous real world examples keeping different experience levels in mind the highly qualified author team has developed the book over 25 years of teaching introductory sas courses this book introduces data manipulation statistical techniques and the sas programming language including sas macros reporting results in tables and factor analysis as

well as sections on character functions variable manipulation and merging appending and updating files it features self contained chapters to enhance the learning process and includes programming approaches for the latest version of the sas platform the third edition has been updated with expanded examples a new chapter introducing proc sql as well as new end of chapter exercises the third edition also includes a companion website with data sets additional code notes on sas programming functions ods proc sql and sas arrays along with solutions for instructors specific sample topics covered in sas essentials include getting data into sas reading writing and importing data preparing data for analysis preparing to use sas procedures and controlling output using ods techniques for creating editing and debugging sas programs cleaning up messy data sets and manipulating data using character time and numeric functions other essential computational skills that are utilized by business government and organizations alike and data step for data management using proc to analyze data including evaluating quantitative data analyzing counts and tables comparing means using t tests correlation and regression and analysis of variance nonparametric analysis logistic regression factor analysis and creating custom graphs and reports sas essentials is a fundamental study resource for professionals preparing for the sas base certification exam as well as an ideal textbook for courses in statistics data analytics applied sas programming and statistical computer applications

SAS For Dummies

2010-03-16

now it s easier than ever to customize your reports using the report procedure the report language has evolved into a more sophisticated tool with a user friendly interface that makes it easier for you to create the reports you need

The SAS Programmer's PROC REPORT Handbook

2018-03

for decades researchers and programmers have used sas to analyze summarize and report clinical trial data now chris holland and jack shostak have updated their popular implementing cdisc using sas the first comprehensive book on applying clinical research data and metadata to the clinical data interchange standards consortium cdisc standards implementing cdisc using sas an end to end guide revised second edition is an all inclusive guide on how to implement and analyze the study data tabulation model sdtm and the analysis data model adam data and prepare clinical trial data for regulatory submission updated to reflect the 2017 fda mandate for adherence to cdisc standards this new edition covers creating and using metadata developing conversion specifications implementing and validating sdtm and adam data determining solutions for legacy data conversions and preparing

data for regulatory submission the book covers products such as base sas sas clinical data integration and the sas clinical standards toolkit as well as jmp clinical topics included in this edition include an implementation of the define xml 2 0 standard new sdtm domains validation with pinnacle 21 software event narratives in jmp clinical stdm and adam metadata spreadsheets and of course new versions of sas and jmp software the second edition was revised to add the latest c codes from the most recent release as well as update the make define macro that accompanies this book in order to add the capability to handle c codes the metadata spreadsheets were updated accordingly any manager or user of clinical trial data in this day and age is likely to benefit from knowing how to either put data into a cdisc standard or analyzing and finding data once it is in a cdisc format if you are one such person a data manager clinical and or statistical programmer biostatistician or even a clinician then this book is for you

Unknown MIR Title

1993

this real world reference for clinical trial sas programming is packed with solutions that can be applied day to day problems organized to reflect the statistical programmers workflow this user friendly text begins with an introduction to the working environment then presents chapters on importing and massaging data into analysis data sets producing clinical trial output and exporting data

Carpenter's Complete Guide to the SAS REPORT Procedure

2013-02-01

provides step by step instructions for performing tasks such as creating viewing copying moving exporting and printing reports using sas report studio 4 2

SAS Essentials

2023-01-05

the sas guide to report writing examples provides solutions for common report writing tasks you can save programming hours by using these sas programs as they are or as a model for developing your own reports

SAS Guide to the REPORT Procedure

1995

provides step by step instructions for performing tasks such as creating viewing copying moving exporting and printing reports using sas report studio 4 3 this title is also available online

Implementing CDISC Using SAS

2019-05-30

provides step by step instructions for performing tasks such as creating viewing copying moving exporting and printing reports using sas report studio 4 4

SAS Enterprise Guide 1: Querying and Reporting

2009

leverage the full potential of sas to get unique actionable insights from your data key featuresbuild enterprise class data solutions using sas and become well versed in sas programmingwork with different data structures and run sql queries to manipulate your dataexplore essential concepts and techniques with practical examples to confidently pass the sas certification exambook description sas is one of the leading enterprise tools in the world today when it comes to data management and analysis it enables the fast and easy processing of data and helps you gain valuable business insights for effective decision making this book will serve as a comprehensive guide that will prepare you for the sas certification exam after a quick overview of the sas architecture and components the book will take you through the different approaches to importing and reading data from different sources using sas you will then cover sas base and 4gl understanding data management and analysis along with exploring sas functions for data manipulation and transformation next you ll discover sql procedures and get up to speed on creating and validating queries in the concluding chapters you ll learn all about data visualization right from creating bar charts and sample geographic maps through to assigning patterns and formats in addition to this the book will focus on macro programming and its advanced aspects by the end of this book you will be well versed in sas programming and have the skills you need to easily handle and manage your data related problems in sas what you will learnexplore a variety of sas modules and packages for efficient data analysisuse sas 4gl functions to manipulate merge sort and transform datagain useful

insights into advanced proc sql options in sas to interact with dataget to grips with sas macro and define your own macros to share datadiscover the different graphical libraries to shape and visualize data withapply the sas output delivery system to prepare detailed reportswho this book is for budding or experienced data professionals who want to get started with sas will benefit from this book those looking to prepare for the sas certification exam will also find this book to be a useful resource some understanding of basic data management concepts will help you get the most out of this book

Querying and Reporting Using SAS Enterprise Guide

2006

glenn walker and jack shostak s common statistical methods for clinical research with sas examples third edition is a thoroughly updated edition of the popular introductory statistics book for clinical researchers this new edition has been extensively updated to include the use of ods graphics in numerous examples as well as a new emphasis on proc mixed straightforward and easy to use as either a text or a reference the book is full of practical examples from clinical research to illustrate both statistical and sas methodology each example is worked out completely step by step from the raw data common statistical methods for clinical research with sas examples third edition is an applications book with minimal theory each section begins with an overview helpful to nonstatisticians and then drills down into details that will be valuable to statistical analysts and programmers further details as well as bonus information and a guide to further reading are presented in the extensive appendices this text is a one source guide for statisticians that documents the use of the tests used most often in clinical research with assumptions details and some tricks all in one place this book is part of the sas press program

SAS Programming in the Pharmaceutical Industry

2005

glenn walker and jack shostak s common statistical methods for clinical research with sas examples third edition is a thoroughly updated edition of the popular introductory statistics book for clinical researchers this new edition has been extensively updated to include the use of ods graphics in numerous examples as well as a new emphasis on proc mixed straightforward and easy to use as either a text or a reference the book is full of practical examples from clinical research to illustrate both statistical and sas methodology each example is worked out completely step by step from the raw data common statistical methods for clinical research with sas examples third edition is an applications book with minimal theory each section begins with an overview helpful to nonstatisticians and then drills down into details that will be valuable to

statistical analysts and programmers further details as well as bonus information and a guide to further reading are presented in the extensive appendices this text is a one source guide for statisticians that documents the use of the tests used most often in clinical research with assumptions details and some tricks all in one place this book is part of the sas press program

SAS Web Report Studio 4.2

2009

provides step by step instructions for performing tasks such as creating viewing copying moving exporting and printing reports using sas report studio 4 31

SAS Guide to Report Writing

1994

une bible magistrale sur sas ce livre présente le socle de connaissances communes à tous les utilisateurs de sas le progiciel d informatique décisionnelle le plus utilisé au monde il traite tout particulièrement des fonctionnalités de base sas module au cœur du système sas pédagogique et complet il peut servir aussi bien de guide d initiation pour les utilisateurs débutants que d ouvrage de référence pour les plus expérimentés et concerne aussi bien les utilisateurs de sas foundation que ceux de sas enterprise guide sas studio et sas university edition cet ouvrage couvre les programmes des certifications sas certified specialist base programming using sas 9 4 et advanced programming for sas 9 parmi les sujets développés la création la manipulation et la gestion des tables de données les procédures d exploration des données construction de tableaux de rapports de graphiques au moyen des procédures ods graphics la production de documents au format html powerpoint rtf xlsx ou pdf avec ods la procédure proc sql et le langage sql de sas le langage macro spécifique à sas pour vous aider à bien assimiler tous les concepts le livre comprend près de 500 programmes d exemples plus de 150 exercices et des liens vers une centaine d articles en ligne une 4e édition mise à jour et augmentée enrichie de plus d une centaine de pages cette nouvelle édition propose des mises à jour importantes sur les passerelles entre sas et excel l optimisation des ressources la production de graphiques au moyen de proc sgplot et proc sgpanel la création et gestion de vos tables au moyen de proc sql le livre qui porte essentiellement sur la version 9 4 de sas est également compatible avec les versions 9 2 et 9 3 ce livre a le soutien de sas france À qui s adresse cet ouvrage aux professionnels souhaitant découvrir ou approfondir leurs connaissances de la programmation sas aux étudiants qui débutent avec sas ou qui souhaitent préparer les examens de certification sas certified specialist base programming using sas 9 4 et advanced programming for sas 9

SAS Web Report Studio 4. 3

2011-07

SAS Business Intelligence Reporting 1

2009

SAS Web Report Studio 4. 4

2013-07

Hands-On SAS for Data Analysis

2019-09-27

Common Statistical Methods for Clinical Research with SAS Examples, Third Edition

2010-02-15

Common Statistical Methods for Clinical Research with SAS Examples, Third Edition

2010-02-15

SAS Web Report Studio 4. 31

2012-08

SAS

2019-04-11

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