

Sas Certification Prep Guide Base Programming For Sas 9 Third Edition

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The SAS Base Programming Exam for SAS 9 (Exam code: A00-211) covers the following 5 major topics: Accessing Data, Creating Data Structures, Managing Data, Generating Reports, Handling Errors. There are 70 multiple-choice questions in the real exam, and the candidate must answer 46 of them correctly in order to pass. The corresponding Prometric Exam ID is A00-211. The exam is pretty practical in that no data analysis theory is ever tested. The focus is on the technical side of SAS programming. There are two major types of questions you are going to encounter in the exam. With the first type of questions you will be shown some codes and you will be asked to determine the correct results produced by those codes. With the second type of questions you will be asked to determine what to do with some functions and features, why they should be used, and/or their characteristics ...etc etc. These questions often involve minor details that can have you tripped up. Ron Cody's "Learning SAS by Example: A Programmer's Guide" is arguably the best text book to use for learning the various exam topics. However, the book does not come with any practice questions (in fact, right from the beginning the book was never written for exam prep purpose). Cody's book will get you truly equipped with the skills necessary to master SAS programming and answer the first type of questions. But the lack of exam focus can make it difficult for you to get ready for the second type of questions. This is where we fill the gap - you may think of our product as the unofficial supplement to the various study text books, or you may view it as a

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standalone module with a focus on building up your exam readiness, THROUGH 120 UNIQUE REVIEW QUESTIONS AND ANSWERS.

Businesses rely on career professionals with strong SAS knowledge and skills. Set yourself apart from the competition by earning the only globally recognized credential endorsed by SAS. The SAS Certification Prep Guide: Advanced Programming for SAS 9, Fourth Edition, prepares you to take the Advanced Programming for SAS 9 exam. Major topics include SQL processing with SAS, the SAS macro language, advanced SAS programming techniques, and optimizing SAS programs, as well as a new chapter on creating functions with PROC FCMP. You will also become familiar with the enhancements and new functionality that are available in SAS 9. New or experienced SAS users will find this guide to be an invaluable resource that covers the objectives tested on the exam. The text contains quizzes that enable you to test your understanding of material in each chapter. Quiz solutions are included at the end of the book. Candidates must earn the SAS Certified Base Programmer for SAS 9 Credential before taking the SAS Advanced Programming for SAS 9 exam. You'll find instructions on how to obtain sample data when accessing SAS through SAS Enterprise Guide, SAS Studio, SAS University Edition, and the SAS windowing environment. This edition provides significant improvements to numerous examples, making the code even more efficient. Experience is a critical component to becoming a SAS Certified Professional. This comprehensive guide along with training in SAS SQL1, SAS Macro Language 1, and SAS Programming 3 are valuable resources designed to help you prepare for the Advanced SAS Certification exam.

New and experienced SAS users who want to prepare for the SAS Base Programming for SAS 9 certification exam will find this guide an invaluable, convenient, and comprehensive

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resource. Includes a CD-ROM with tutorials, practice data, and sample programs to further reinforce and test SAS skills. New and experienced SAS users who want to prepare for the Base Programming for SAS 9 exam will find the "SAS Certification Prep Guide" to be an invaluable, convenient, and comprehensive resource that covers all of the objectives tested on the exam. Each chapter includes a quiz on the chapter's contents.

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environment. This edition provides significant improvements to numerous examples, making the code even more efficient. Experience is a critical component to becoming a SAS Certified Professional. This comprehensive guide along with training in SAS SQL1, SAS Macro Language 1, and SAS Programming 3 are valuable resources designed to help you prepare for the Advanced SAS Certification exam.

The SAS® Certified Specialist Prep Guide: Base Programming Using SAS® 9.4 prepares you to take the new SAS 9.4 Base Programming -- Performance-Based Exam. This is the official guide by the SAS Global Certification Program. This prep guide is for both new and experienced SAS users, and it covers all the objectives that are tested on the exam. New in this edition is a workbook whose sample scenarios require you to write code to solve problems and answer questions. Answers for the chapter quizzes and solutions for the sample scenarios in the workbook are included. You will also 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 importing data, creating and modifying SAS data sets, and identifying and correcting both data syntax and programming logic errors. All exam topics are covered in these chapters: Setting Up Practice Data Basic Concepts Accessing Your Data Creating SAS Data Sets Identifying and Correcting SAS Language Errors Creating Reports Understanding DATA Step Processing BY-Group Processing Creating and Managing Variables Combining SAS Data Sets Processing Data with DO Loops SAS

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be a valuable resource that covers all of the objectives tested on the exam. Now in its fifth edition, the guide has been extensively updated and revised to streamline explanations. Major topics include importing data, creating and modifying SAS data sets, and identifying and correcting data syntax and programming logic errors. The chapter quizzes have been thoroughly updated and full solutions are included at the back of the book. In addition, links are provided to the exam objectives, practice exams, and other helpful resources, such as the updated Base SAS glossary and an expanded collection of practice data sets.

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Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

Prepare for the SAS Base Programming Exam with the only guide authorized by the SAS Certified Professional Program. This handbook helps users increase their credibility as technical professionals, expand their knowledge of SAS software, and increase their career options and marketability by becoming a globally recognized SAS Certified Professional. Includes a free CD-ROM with tutorials,

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practice data, and sample programs.

Preparing for the SAS Advanced Programming for SAS 9 Exam just got a little easier! The SAS Certification Kit: Advanced Programming for SAS 9, Third Edition, contains the tools you need to become SAS certified. Included in the kit are the SAS Certification Prep Guide: Advanced Programming for SAS 9, Third Edition, an access code for the SAS Certification Practice Exam: Advanced Programming for SAS 9, and a SAS Advanced Programming for SAS Exam voucher. Access to SAS software is required. Academic discounts are available for the e-learning practice exam and the exam voucher components of this kit. To see whether you qualify for an academic discount, please visit Certification Discounts at <http://support.sas.com/certify/discounts/detail.html#acad>. The book can also be purchased separately. Experienced SAS users who want to prepare for this exam will find the SAS Certification Prep Guide: Advanced Programming for SAS 9, Third Edition, to be an invaluable resource that covers all of the objectives on the exam. The text contains quizzes that enable you to test your understanding of material in each chapter. The SAS Certification Practice Exam: Advanced Programming for SAS 9 allows you to practice the skills you mastered in the SAS Certification Prep Guide. When you think you are ready for the exam, you can schedule an appointment to take the SAS Advanced

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Programming for SAS Exam at a local Prometric testing center

(<http://www.prometric.com/SAS/default.htm>). SAS Products and Releases: Base SAS: 9.3 Operating Systems: All

Preparing for the SAS Base Programming for SAS 9 Exam just got a little easier! The SAS Certification Kit: Base Programming for SAS 9, Third Edition, contains the tools you need to become SAS certified. Included in the kit are the SAS Certification Prep Guide: Base Programming for SAS 9, Third Edition, an access code for the SAS Certification Practice Exam: Base Programming for SAS 9, and a SAS Base Programming for SAS Exam voucher. Access to SAS software is required. Academic discounts are available for the e-learning practice exam and the exam voucher components of this kit. To see whether you qualify for an academic discount, please visit Certification Discounts at <http://support.sas.com/certify/discounts/detail.html#acad>. The book can also be purchased separately. New and experienced SAS users who want to prepare for this exam will find the SAS Certification Prep Guide: Base Programming for SAS 9, Third Edition, to be an invaluable resource that covers all of the objectives on the exam. The text contains quizzes that enable you to test your understanding of material in each chapter. The SAS Certification Practice Exam: Base Programming for SAS 9 allows you to practice the skills you mastered in the SAS Certification Prep Guide. When you think you are ready for the exam, you can schedule an appointment to take the SAS Base Programming for SAS

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Exam at a local Prometric testing center

(<http://www.prometric.com/SAS/default.htm>). SAS Products and Releases: Base SAS: 9.3 Operating Systems: All

Prepare for the SAS Base Programming for SAS 9 exam with the official guide by the SAS Global Certification Program. New and experienced SAS users who want to prepare for the SAS Base Programming for SAS 9 exam will find this guide to be an invaluable, convenient, and comprehensive resource that covers all of the objectives tested on the exam. Now in its fourth edition, the guide has been extensively updated, and revised to streamline explanations. Major topics include importing and exporting raw data files, creating and modifying SAS data sets, and identifying and correcting data syntax and programming logic errors. The chapter quizzes have been thoroughly updated and full solutions are included at the back of the book. In addition, links are provided to the exam objectives, practice exams, and other helpful resources, such as the updated Base SAS glossary and an expanded collection of practice data sets.

To write an accomplished program in the DATA step of SAS®, programmers must understand programming logic and know how to implement and even create their own programming algorithm. Handbook of SAS® DATA Step Programming shows readers how best to manage and manipulate data by using the DATA step. The book helps novices avoid common mistakes resulting from a lack of understanding fundamental and unique SAS programming concepts. It explains that learning syntax does not solve all problems; rather, a thorough

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comprehension of SAS processing is needed for successful programming. The author also guides readers through a programming task. In most of the examples, the author first presents strategies and steps for solving the problem, then offers a solution, and finally gives a more detailed explanation of the solution. Understanding the DATA steps, particularly the program data vector (PDV), is critical to proper data manipulation and management in SAS. This book helps SAS programmers thoroughly grasp the concept of DATA step processing and write accurate programs in the DATA step.

Numerous supporting materials, including data sets and programs used in the text, are available on the book's CRC Press web page.

The official guide by the SAS Global Certification Program, SAS Certified Professional Prep Guide: Advanced Programming Using SAS 9.4 prepares you to take the new SAS 9.4 Advanced Programming Performance-Based Exam. New in this edition is a workbook whose sample scenarios require you to write code to solve problems and answer questions. Answers to the chapter quizzes and solutions to the sample scenarios in the workbook are included. You will also 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

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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)

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The SAS(R) Certified Specialist Prep Guide: Base Programming Using SAS(R) 9.4 prepares you to take the new SAS 9.4 Base Programming -- Performance-Based Exam. This is the official guide by the SAS Global Certification Program. This prep guide is for both new and experienced SAS users, and it covers all the objectives that are tested on the exam. New in this edition is a workbook whose sample scenarios require you to write code to solve problems and answer questions. Answers for the chapter quizzes and solutions for the sample scenarios in the workbook are included. You will also find links to exam objectives, practice exams, and other resources such as the Base SAS(R) glossary and a list of practice data sets. Major topics include importing data, creating and modifying SAS data sets, and identifying and correcting both data syntax and programming logic errors. All exam topics are covered in these chapters: Setting Up Practice Data Basic Concepts Accessing Your Data Creating SAS Data Sets Identifying and Correcting SAS Language Errors Creating Reports Understanding DATA Step Processing BY-Group Processing Creating and Managing Variables Combining SAS Data Sets Processing Data with

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DO Loops SAS Formats and Informats SAS Date, Time, and
Datetime Values Using Functions to Manipulate Data
Producing Descriptive Statistics Creating Output Practice
Programming Scenarios (Workbook)

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