

SAS Education

Providing knowledge through global training and certification

SAS® Foundation

- SAS Forum 2010 och specialkurser
- SAS Master Class

Kontaktinformation

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SAS® Enterprise Guide®
SAS®-programmering
Rapportering och grafer
SAS® avancerad programmering

SAS Forum 2010 och specialkurser

I samband med SAS Forum 2010 finns det möjlighet att delta på exklusiva endagarskurser, halvdags ”prova-på-kurs” och möjlighet till certifiering.

Den 4 oktober äger följande aktiviteter rum i SAS Institutes utbildningslokaler på Stora Frösunda Gård.

Endagskurser

- Statistik och Grafik med ODS
- Användning och optimering av metadata med SAS procedurer och datastegsfunktioner

Prova-på-kurs halvdag

- Enterprise Miner 6.1
- Enterprise Guide 4.3 och WebReport Studio 4.3

Certifiering halvdag

- SAS Certified Base Programmer 9
- SAS Certified Advanced Programmer 9
- SAS Certified Predictive Modeler Using SAS Enterprise Miner 5 eller 6



Frågor?

Har du frågor om SAS Forum eller utbildningsaktiviteterna den 4 oktober så kan du ta kontakt med Marie Lienzén genom att skicka ett email till kurser@swe.sas.com

SAS® Master Class

SAS Masterclass är en fyraveckors utbildning i SAS programvara. De två första veckorna består av ett basblock där fokus ligger på programmering. Detta basblock avslutas med en SAS Base certifiering.

Därefter finns det möjlighet att inrikta sig mot ett fokusområde. Välj mellan Analys, Business Intelligence eller Data Integration.

Utbildningens två delar innehåller följande:

Basblock:

- SAS Overview
- SAS Programming 1:Essentials
- SAS Programming 2: Data Manipulation Techniques
- Certification exam: SAS Certified Base Programmer for SAS 9

Fokusområden:

Analys

- Enterprise Guide: Querying and Reporting
- Statistics with SAS Enterprise Guide
- Applied Analytics using SAS Enterprise Miner

Business Intelligence

- Enterprise Guide: Querying and Reporting
- Creating Business intelligence for your organization with SAS Reporting Applications

Data Integration

- Enterprise Guide: Querying and Reporting
- Data Integration Studio: Essentials and Advanced

Varje block avslutas med ett praktiskt exempel.



SAS® Enterprise Guide® 1: Querying and Reporting

This course is for business analysts who need to access, manage, and summarize data from different sources, and present results in tables and graphs. This course focuses on using the menu-driven tasks in SAS Enterprise Guide.

Although you can write, submit, and generate SAS programming code using SAS Enterprise Guide, this course does not teach the SAS programming language.

SAS® Enterprise Guide® 2: Advanced Tasks and Querying

This course is intended for experienced SAS Enterprise Guide users who want to learn more about advanced SAS Enterprise Guide techniques. It focuses on using the Query Builder within SAS Enterprise Guide, including manipulating character, numeric, and date values; converting variable type; and building conditional expressions using the Expression Builder.

This course also addresses efficiency issues, such as joining tables and using a single query to group, summarize, and filter data.

Introduction to Statistics Using SAS® Enterprise Guide®

If you need statistic information from your data but doesn't have any statistic knowledge This course gives an introduction to statistical analysis, and uses SAS Enterprise Guide as a tool to carry out these analyses.

You learn how to explore and analyze your data to get more information and a better understanding of the data and what it represents.

SAS Enterprise Guide: ANOVA, Regression, and Logistic Regression

This course is designed for SAS Enterprise Guide users with statistical knowledge who want to perform statistical analyses.

You will learn how to generate descriptive statistics and explore data with graphs, perform analysis of variance and perform linear regression and assess the assumptions. Use diagnostic statistics to identify potential outliers in multiple regression, chi-square statistics to detect associations among categorical variables. You will also learn how to fit a multiple logistic regression model.

SAS® Programming Essentials for Experienced SAS® Enterprise Guide® Users

This course is for experienced SAS Enterprise Guide users who want to gain extra value from the product by understanding the code that it generates and methods of enhancing that code. The course will serve as a transition into the programming world of SAS and serves as a prerequisite for the SAS Programming 2: Data Manipulation Techniques course.

SAS®-programming

SAS® Programming 1: Essentials

This course is for users who want to learn how to write SAS programs. It is the entry point to learning SAS programming and is a prerequisite to other SAS courses.

You will learn how to access, manage, and summarize data from different sources, and present results in tables and graphs. If you do not plan to write SAS programs and you prefer a point-and-click interface, you should attend the SAS Enterprise Guide 1: Querying and Reporting course.

SAS® Programming 2: Data Manipulation Techniques

This course is for those who need to learn data manipulation techniques using SAS DATA and procedure steps to access, transform, and summarize SAS data sets.

You will learn how to control SAS data set input and output, combine SAS data sets, summarize, read, and write different types of data, perform DO loop and SAS array processing, and transform character, numeric, and date variables.

SAS® Enterprise Guide for Experienced SAS® Programmers

This course introduces experienced SAS programmers to SAS Enterprise Guide.

You will learn how to write, edit, and submit SAS programs in SAS Enterprise Guide, use point-and-click tasks and wizards to access data and create queries, reports, and graphics, customize task output by modifying the code that is generated by SAS Enterprise Guide, and automate exporting and schedule updates.

SAS® SQL 1: Essentials

This course teaches you how to process SAS data using Structured Query Language (SQL).

You will learn how to query and subset data, summarize and present data, combine tables, including complex joins and merges, create and modify table views and indexes, and replace multiple DATA and PROC steps with one SQL query.

SAS® Macro Language 1: Essentials

This course focuses on the components of the SAS macro facility and how to design, write, and debug macro systems. Emphasis is placed on understanding how programs with macro code are processed.

You will learn how to perform text substitution in SAS code, automate and customize the production of SAS code, conditionally or iteratively construct SAS code, and use macro variables and macro functions.

SAS® Certified Base Programmer for SAS® 9 Credential

Få bevis på dina nyvunna kunskaper inom Base SAS®-programming genom att certifiera dig.

Vill du veta mer, kontakta oss på:
kurser@swe.sas.com

Rapportering och grafer

SAS® Report Writing 1: Using Procedures and ODS

This course teaches you how to create detailed tabular, summary, and listing reports.

You will learn how to use PROC REPORT to generate tabular detail reports, detail reports with subtotals and grand totals, and detail reports with computed columns, generate summary reports based on GROUP, ACROSS, or CLASS variables using PROC REPORT and PROC TABULATE, insert appropriate summary lines into reports, send report output to the RTF, PDF, and HTML destinations and change reports using ODS options and style overrides.

SAS/GRAPH® 1: Essentials

This course teaches you how to produce high-quality presentation graphics using SAS/GRAPH software.

You will learn how to design graphs that describe their data in the most appropriate fashion, customize default graph elements such as axes and legends, apply annotations that supplement the features available with SAS/GRAPH procedures, and deliver graphs in multiple formats, such as static image files and client-generated images.

SAS/GRAPH® 2: ODS and Graph Template Language

This course covers ODS Statistical Graphics in SAS 9.2, statistical procedures, the new SAS/GRAPH procedures and the Graph Template Language.

You will learn how to produce ODS Statistical Graphics in SAS 9.2, use procedures and new SAS/GRAPH procedures to produce publication-quality graphics for data presentation with minimal effort, create custom graphs using the Graph Template Language (GTL), and use the new ODS Graphics Designer.

SAS® avancerad programmering

SAS® Programming 3: Advanced Techniques and Efficiencies

This course is for SAS programmers who prepare data for analysis. The comparisons of manipulation techniques and resource cost benefits are designed to help programmers choose the most appropriate technique for their data situation.

You will learn how to compare various SAS programming techniques that enable you to control memory, I/O, and CPU resources, create and use indexes, combine data horizontally and vertically, use hash and hiter DATA step component objects, arrays, and formats as lookup tables.

SAS® Programming Enhancements in SAS® 9.2

During this course students learn new functionality in SAS 9.2 Foundation. The course focuses on advanced functionality through exercises and examples.

You will learn how to create functions and subroutines with the FCMP procedure, the SAS Code Analyzer (SCAPROC Procedure), the new checkpoint/restart feature for error processing and debugging, enhancements in SQL, hash object, linguistic sorting, and the SAS Macro Facility, and enhancements to ODS and graphics.

SAS® Macro Language 2: Developing Macro Applications

This course is designed for experienced SAS macro programmers who want to learn to develop and use macro applications. New techniques and best practices are taught within the context of the applications.

You will learn how to create a framework for developing macro applications, develop reusable macros, read and process data, and pass and process macro parameters.

SAS® Certified Advanced Programmer for SAS® 9 Credential

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