

# SAS Education

Providing knowledge through global training and certification

# SAS® Data Integration SAS® Business Intelligence

- Specialkurser SAS Forum 2010



## Kontaktinformation

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SAS® Data Integration  
SAS® Business Intelligence  
SAS® Platform Administration



# 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](mailto: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® Data Integration

## **SAS® Data Integration Studio 1: Essentials**

This course introduces SAS Data Integration Studio and includes topics for registering sources and targets; creating and working with jobs; and working with transformations.

Learn how to register source data and target tables, create jobs and explore the functionality of the Job Editor, work with many of the various transformations, build a SAS OLAP cube and SAS Information Map.

## **SAS® Data Integration Studio 2: Additional Topics**

This course expands on the knowledge learned in SAS Data Integration Studio 1: Essentials and provides additional information on setting up change management, working with slowly changing dimensions, as well as status handling and change data capture.

Learn how to set up change management, enhance table relationships using integrity constraints, key, and indexes, work with slowly changing dimensions, create custom transformations with the Transformation Generator Wizard, and administer SAS Data Integration Studio.

## **SAS® Data Integration Studio: ETL Development with Star Schemes**

The aim of this course is to learn how to develop star schemes and use them for data warehouse development.

You will learn the basic principles concerning data modeling and star schemes. You will also learn how to form, use and update star schemes. The course is an extension of the topics presented in “SAS Data Integration Studio 1: Essentials”.

## **Accessing Data in the SAS® Scalable Performance Data Server**

This course introduces the SAS Scalable Performance Data Server and provides hands-on experience accessing and creating SPD Server data from SAS.

Learn how to use the SPD Server LIBNAME engine, use the SPD Server SQL pass through facility, write SAS code to optimize the utilization of SPD Server resources, use SAS Enterprise Guide to access SPD Server data.

## **Enhancements in SAS® Data integration Studio 4.2 and SAS® Enterprise BI Server 4.2/4.3**

This course is for data integration and BI developers who want to learn about enhancements and new features in SAS Data Integration Studio 4.2 and SAS Enterprise Business Intelligence Server 4.2. We cover SAS Data Integration Studio the first day and SAS Enterprise BI Server on the second day.

## **DataFlux dfPower Studio**

This course is designed for data quality stewards who need to learn DataFlux dfPower Studio.

Learn how to profile data, improve data by applying various data cleansing techniques, by integration and by address verification, control the data cleansing cycle by using trend analysis and business rules monitoring, set up batch schedules, define and use macro variables, and define and use custom metrics.

## **dfPower Customize: Understanding the Quality Knowledge Base**

The objective of this course is to provide the participant with a fundamental understanding of how to properly apply dfPower Studio and use dfPower Customize to benefit all data quality and data integration initiatives.

## **SAS® Certified Data Integration Developer for SAS® 9 Credential**

Få bevis på dina nyvunna kunskaper inom SAS Data Integration genom att certifiera dig.

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

# SAS® Business Intelligence

## **Creating Reports on Windows and Web with SAS®-Add In for Microsoft Office and SAS® Web Report Studio**

*SAS® Business Intelligence Reporting 1: Essentials*

This course teaches how to access reports and analyze data using several of the business user applications in the platform for SAS Business Analytics with focus on SAS Web Report Studio and SAS-Add In for Microsoft Office.

Learn how to identify the various types of reports, work with SAS analyses, interact with multidimensional data, access SAS data sources, and create reporting presentations.

## **BI 1: Programming and Integrating SAS® BI Clients**

*Creating Business Intelligence for Your*

*Organization 1: Essentials*

This course teaches how to build reports, analyses, SAS Information Maps, SAS Stored Processes and dashboards for consumption by business users and other information consumers in your organization.

Learn how to use the business user applications in the platform for SAS Business Analytics, build SAS Information Maps, SAS Stored Processes, and SAS BI Dashboards, consolidate information into a business reporting application, examine the types of metadata created in the platform for SAS Business Analytics, and create multidimensional data sources.

## **BI 2: Maintaining, Automating and Optimizing SAS® Business Intelligence Clients**

*Creating Business Intelligence for*

*Your Organization 2: Additional Topics*

This course expands on the knowledge learned in the BI 1: Programming and Integrating SAS® BI Clients course and provides advanced techniques for building SAS Information Maps, SAS Reports, SAS Stored Processes, and SAS BI Dashboards.

Learn how to create and exploit dynamic value selection, build advanced information maps using SAS Information Map Studio, generate and update information maps programmatically, build, schedule, and distribute advanced reports, produce advanced stored processes able to create dynamic data sources, and build advanced SAS BI Dashboard applications.

## **Enhancements in SAS® Data Integration Studio 4.2 and SAS® Enterprise BI Server 4.2/4.3**

This course is for data integration and BI developers who want to learn about enhancements and new features in SAS Data Integration Studio 4.2 and SAS Enterprise Business Intelligence Server 4.2. We cover SAS Data Integration Studio the first day and SAS Enterprise BI Server on the second day.

## **Designing, Tuning, and Maintaining SAS® OLAP Cubes**

This course teaches students how to use the SAS OLAP environment to build, tune, and maintain multidimensional cubes.

Learn how to access requirements and examine options for building efficient OLAP cubes, create and set security on SAS OLAP cubes, extend the functionality of the cube using both wizards and the Multidimensional Expressions(MDX) language, tune a SAS OLAP cube and perform cube maintenance, and use an OLAP cube in reporting applications.

## **SAS® Certified BI Content Developer for SAS® 9 Credential**

Få bevis på dina nyvunna kunskaper inom SAS Business Intelligence

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kurser@swe.sas.com

# SAS® Platform Administration

## **SAS® Platform Administration: Fast Track**

This intensive training course provides accelerated learning for those students who will administer the platform for SAS Business Analytics. This course is for individuals who are comfortable with learning large amounts of information in a short period of time.

During the course you will be solving a multitude of exercises where you will troubleshoot your own setup of servers, users and security. For every topic in the list below there is a corresponding practical exercise portraying realistic administrative tasks at the workplace.

Learn how to administer and troubleshoot the SAS environment, backup and restore the SAS environment, design and set up metadata security according to best practice, monitor, log and create SAS servers, administer client applications and connection profiles, administer users, groups, roles and automatic loads, administer data access to SAS tables, databases etc., move and promote metadata between environments.

## **Enhancements in SAS® Platform Administration for SAS® 9.2**

This course focuses on new functionality in SAS Management Console 4.2 based on the platform for SAS Business Analytics 9.2.

During the course you will be solving a multitude of practical exercises in order to get acquainted with new administrative tasks.

## **SAS® Certified Platform Administrator for SAS® 9 Credential**

Få bevis på dina nyvunna kunskaper inom SAS Platform Administration genom att certifiera dig.

Vill du veta mer, kontakta oss på:  
[kurser@swe.sas.com](mailto:kurser@swe.sas.com)

# SAS® Certification

SAS certification is a global credential for showing broad knowledge in SAS Software. In the Analytic area you have a possibility to test your Mining knowledge.

## **SAS Certified Platform Administrator 9 Credential**

This credential is designed for those IT administrators responsible for installing, configuring, administering and maintaining the platform for SAS Business Analytics.

Preparation for the SAS Platform Administration 9.2 exam is based on the SAS Platform Administration Fast Track course.

## **SAS Certified Data Integration Developer for SAS 9**

The SAS Data Integration Development for SAS 9 exam will test the candidate's ability to apply the skills and knowledge necessary for Data Integration Development in the SAS environment

The recommended preparation for the SAS Data Integration Development for SAS 9 exam will be the SAS Data Integration Studio Fast Track course.

## **BI Content Developer for SAS 9**

The SAS Certified Business Intelligence Developer for SAS 9 credential will test the candidate's ability to apply the skills and knowledge necessary to create reports and conduct analyses in the SAS platform for Business Analytics environment.

The recommended preparation for the SAS Business Intelligence Content Development exam is Creating Business Intelligence for Your Organization: Fast Track course





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