

UPDATE FROM SAS

MATT MALCZEWSKI, SAS CANADA




UPCOMING EVENTS

- Complimentary
- Register [HERE](#)
- Audience: IT, business users, data scientists...

SAS® Live

Experience the Power of Analytics + Hadoop



Home **Agenda** Register Now

Forget what you've heard. It's time to experience modern analytics for yourself. Part strategic, part practical and 100 percent personal, this invitation-only event is where you'll learn to **bring the full power of SAS® Analytics to Hadoop**:

- Get faster, smarter answers to business questions before your competitors do.
- Tap the full potential of your Hadoop data and ensure that it's reliable.
- Analyze data 1,000 times faster and spot patterns you never imagined.
- Share visual insights to keep people and departments on the same page.

What will your new analytics experience be?

Industry leaders from SAS and Hortonworks will give you an insightful immersion into modern analytics: presentations, discussions, demos and plenty of time to connect with the experts. You'll learn how to:


- **Make confident decisions** based on clean, consistent data you can trust.
- **Analyze data where it exists** with distributed, in-memory technology that gives you results in minutes – even seconds.
- **Seize new opportunities** with analytics that reveal better ways to boost revenue and improve your bottom line.
- **Remove restrictions for data scientists** so they can apply as many algorithms and iterations as they need to get the best analytic model.

Register Now

Tuesday, September 29
8:00 a.m. – 12:00 p.m.

Four Seasons Toronto
Vinci Ballroom, 6th Floor
60 Yorkville Avenue
Toronto, Ontario M4W 0A4

Interested in joining us at another event?
[View other cities.](#)

 **#saslivehadoop**

This event is complimentary.

Questions?

Contact [Aileen Gilchrist](#)

Presented with:

GTA USER GROUPS

- Golden Horseshoe SAS User Group (GHSUG) – Burlington, October 30
- Toronto Data Mining Forum – Toronto, November 4
- Health User Group (HUG) – Toronto, November 20
- Toronto Area SAS Society (TASS) – Toronto, December 11

SAS GLOBAL FORUM | LAS VEGAS, APRIL 2016



April 18-21 | Las Vegas, NV

OVERVIEW

CONTENT

REGISTRATION INFO



Connect with the best and brightest SAS® experts
from around the world.

Registration Opens October 2015

Sign up to receive an email alerting you when registration for SAS Global Forum 2016 is open.

[Remind me](#)



Call for Content

Act Now: Call for Content Closes Oct. 7

Do you have a fresh, innovative idea or technique that you think other SAS users would like to learn?

Your participation is what makes SAS Global Forum a valuable experience.

We're looking for

All skill levels, from those getting started all the way up to advanced users.

- Expertise, including experience with new technologies and foundational software.
- Practical insights, whether they're quick tips, small-group table talk discussions, Hands-On Workshops and breakout sessions.
- Ready to submit? You'll need a presentation title, abstract (300-word max) and an optional working draft.

Benefits include

- Discounted conference registration - 25 percent off.
- Professional development.
- Increased visibility for you and your organization.
- Community experience.
- Enhanced leadership.
- Key connections.

Need help?

If you need some help bringing your idea to life, try our mentor program. Our mentors – all experienced presenters themselves – can offer you guidance and advice. Mentors can even help you write an abstract or outline.

- [Request a mentor.](#)
- [I'd like to be a mentor.](#)

Student Symposium – New in 2016!

Teams of two to four undergraduate and graduate students from accredited academic institutions are invited to compete on the application of SAS® Analytics to big data.

We will provide everything you need – a variety of big data sources to choose from and SAS software. Your team will submit a written paper defining the problem, describing the analysis performed and presenting the results. Eight teams will win a trip to present their projects for the final competition at SAS Global Forum 2016, where the top three teams will be awarded.

Scholarship Opportunities

Faculty Scholarships

Student Scholarships

Student Ambassador Program

Professors, instructors and adjunct faculty: You're at the forefront of talent development, and what you learn at SAS Global Forum can benefit your students.

Expand your SAS knowledge at a conference that brings together academia and industry. Network with other SAS users from around the world and find out about innovative new research and applications.

Important details:

- Ten scholarships will be awarded.
- You don't have to present a paper to be eligible.
- Scholarship provides waived conference registration fees, including conference meals and one pre-conference tutorial.
- Travel and lodging expenses are not included.

[Apply to the SAS Global Forum Faculty Scholarship program by Jan. 20, 2016.](#)

SAS ANALYTICS U ... NOT JUST FOR STUDENTS!

- Leverages the SAS Studio interface and includes SAS/ACCESS, SAS/IML, SAS/STAT and Base SAS
- Even some ETS included (TIMEDATA, TIMESERIES, ARIMA forecasting procedures)
- Totally free!
- Great way to practice/sharpen SAS skills outside of the office
- Huge online support community of instructors/professionals
- Download and install from the web, run locally
- Reach out to [@SASAcademicCA](#) for support/insight



FREE TRAINING!

SAS Programming 1: Essentials

Overview

Prerequisites

Course Outline

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 many other SAS courses. 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.

This course can help prepare you for the following certification exam(s): [SAS Base Programming Exam for SAS 9](#), [SAS Certified Clinical Trials Programmer Using SAS 9](#).

Formats available



Classroom:

Duration

3.0 days



Live Web Classroom:

6 half-day sessions

[System Requirements](#)

[View demo](#)



e-Learning:

24 hours/1-yr license

[System Requirements](#)

[View demo](#)

Need a practice version of SAS? Get a [free learning version](#) for academic and adult learners.

FREE TRAINING!

Statistics 1: Introduction to ANOVA, Regression, and Logistic Regression

Overview

Prerequisites

Course Outline

This introductory course is for SAS software users who perform statistical analyses using SAS/STAT software. The focus is on t tests, ANOVA, and linear regression, and includes a brief introduction to logistic regression. This course (or equivalent knowledge) is a prerequisite to many of the courses in the statistical analysis curriculum. A more advanced treatment of ANOVA and regression occurs in the [Statistics 2: ANOVA and Regression](#) course. A more advanced treatment of logistic regression occurs in the [Categorical Data Analysis Using Logistic Regression](#) course and the [Predictive Modeling Using Logistic Regression](#) course.

This course can help prepare you for the following certification exam(s): [SAS Certified Clinical Trials Programmer Using SAS 9](#), [SAS Statistical Business Analysis Using SAS 9: Regression and Modeling](#).

Learn how to

- generate descriptive statistics and explore data with graphs
- perform analysis of variance and apply multiple comparison techniques
- perform linear regression and assess the assumptions
- use regression model selection techniques to aid in the choice of predictor variables in multiple regression
- use diagnostic statistics to assess statistical assumptions and identify potential outliers in multiple regression
- use chi-square statistics to detect associations among categorical variables
- fit a multiple logistic regression model.

SAS TUTORIALS

Free SAS Tutorials

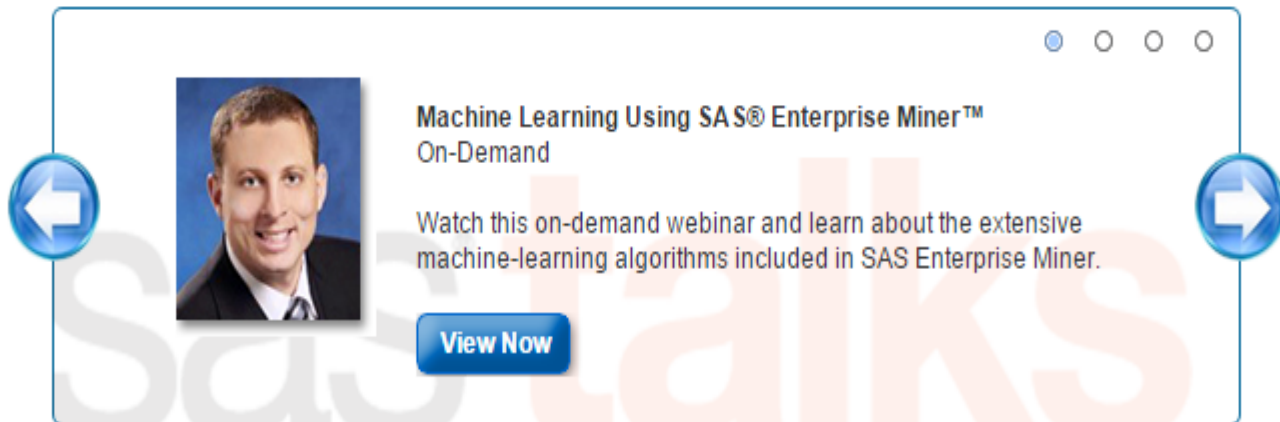
View SAS training "how to" videos, tutorials, and demos to learn tips and tricks for working with SAS software.



The image shows a screenshot of a video player interface for a SAS tutorial. The player has a white background and a blue border. On the left side, there are two blue circular buttons with white arrows pointing left and right. The video content area is divided into two sections. The left section features a thumbnail image with the text "SAS Tutorial" and "Getting Started with the SAS® Windowing Environment". The thumbnail shows a computer screen with a "run;" command and the SAS logo. The right section contains the title "Getting Started with SAS Windowing Environment" and the description "Learn how to perform basic programming tasks in the SAS Windowing Environment." Below the description is a blue "View Now" button. The video player also has standard window controls (minimize, maximize, close) in the top right corner.

SAS TALKS

SAS Talks is a webinar series featuring technical presentations by SAS experts, instructors, authors, customers and students. Monthly live webinars are [archived](#) for later viewing, and related resources are offered within each area.



A promotional card for a webinar, styled like a browser window. It features a blue border, window control buttons (minimize, maximize, close) in the top right, and navigation arrows (left and right) on the sides. The card contains a portrait of a man, the title 'Machine Learning Using SAS® Enterprise Miner™ On-Demand', a description, and a 'View Now' button. A large, faint 'SAS Talks' watermark is visible in the background.

Machine Learning Using SAS® Enterprise Miner™
On-Demand

Watch this on-demand webinar and learn about the extensive machine-learning algorithms included in SAS Enterprise Miner.

[View Now](#)

ASK THE EXPERTS

Find Your Answers

Watch Live or OnDemand.



Hear it from the experts. SAS experts will hold live events presenting a variety of topics. For the opportunity to ask a specific question, you can register to participate in the live sessions. You can also view previously recorded sessions on-demand at your own convenience to get in-depth information about a particular topic.

Additional live event dates and on-demand videos coming soon!

[New to SAS](#)

[Visual Analytics](#)

[Analytics](#)

[Foundation Tools](#)

[Business Intelligence](#)

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THANK YOU

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THE POWER TO KNOW.