

## Boston Area SAS® Users Group (BASUG) Announcement On-Line Webinar Meeting

Wednesday, September 23, 2020  
Noon – 1:00 PM



BASUG is pleased to announce the next webinar of our 2020 webinar series, featuring SAS® analytics guru Kirk Paul Lafler. For many SAS® users, Kirk's book on PROC SQL, now in its third edition, is the definitive guide in their library for navigating this subject.

This webinar is FREE to attend. A browser and a willingness to learn are all that are required to join us.

	Agenda
11:50+ AM	Join the Webinar
12:00 PM	Welcome
12:05 PM	<b>Under the Hood: The Mechanics of Various SQL Query Optimization Techniques</b> by Kirk Paul Lafler, Founder and CEO of Software Intelligence Corporation
12:55 PM	Closing

This is a **FREE** event!

[Click here to register for the Webinar](#)

Registration is required to attend this webinar. Click the above link to register now (or at any time before 11:45 AM on the day of the meeting). After registering you will receive a confirmation email containing a link to join the webinar.

On the day of the webinar, please join a few minutes early to allow time to connect and familiarize yourself with the Zoom webinar platform. The webinar will begin promptly at 12:00.

Questions? Contact our meeting coordinators, Karen Wallace and Quentin McMullen at [Event Organizers](#).

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## Abstract and Speaker Biography

### Under the Hood: The Mechanics of Various SQL Query Optimization Techniques

*by Kirk Paul Lafler, Founder and CEO of Software Intelligence Corporation*

The SAS® software and SQL procedure provide powerful features and options for users to gain a better understanding of what's taking place during query processing. This presentation explores the fully supported SAS® MSGLEVEL=I system option and PROC SQL \_METHOD option to display valuable informational messages on the SAS® Log about the SQL optimizer's execution plan as it relates to processing SQL queries; along with an assortment of query optimization techniques.

**Kirk Paul Lafler** is an entrepreneur, consultant, programmer, data analyst and educator, and



has used SAS® software since 1979. Currently, Kirk works as an independent SAS® and SQL application developer and programmer; a lecturer and adjunct professor at San Diego State University; an advisor and adjunct professor at the University of California San Diego Extension; and an independent educator teaching SAS®, SQL, Python and R courses, workshops, seminars and webinars to users around the world.

Kirk has written several books including [PROC SQL: Beyond the Basics Using SAS®, Third Edition](#) (SAS® Press. 2019) and [Google® Search Complete](#) (Odyssey Press. 2014); hundreds of papers and articles on a variety of SAS® topics; served as an Invited speaker, educator, keynote and section leader at SAS® user group conferences and meetings worldwide; and is the recipient of 25 "Best" contributed paper, hands-on workshop (HOW), and poster awards.

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### BASUG Contacts

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