

SAS® Users Group Westwood

Session 1: Powerful PROC SQL SELECT Queries Every SAS® User Should Know

This presentation highlights PROC SQL SELECT queries every SAS® user should know to harness the power of this powerful data base language. Topics include selecting distinct column(s); subsetting data based on conditions; rearranging and grouping data in ascending and/or descending order; retrieving data using comparison, logical and IN operators; selecting missing or null data; determining the number of rows in any table using Dictionary tables; retrieving a range of data values; selecting data that matches a pattern of data values; performing summary operations to compute down rows and across columns; matching data from two or more tables; constructing and searching the contents of a value-list macro variable for a specific value; and capturing optimizer information using SQL options.

Session 2: Fuzzy Matching SAS® Programming Techniques

SAS users routinely match data from two or more data sets using merge, join, and/or hash programming techniques. But, what happens when a unique identifier such as a subscriber name, mailing address, and/or email address is misspelled, has one or more characters transposed, or is partially and/or incorrectly recorded? This presentation introduces fuzzy matching, common data issues, data cleaning and validation techniques, the application of CAT, SOUNDX (for phonetic matching), SPEDIS, and COMPGED functions and programming techniques to resolve key identifier issues to merge, join and match less than perfect or messy data.

Prerequisites: All SAS users (6 months SAS software experience helpful)

Delivery Method: Hands-on, Instructor-led presentations, followed by question and answer.

Saturday, June 24th, 2017
Attendees will have access to computers
with SAS software installed.

8:30 am – 9:00 a.m. Networking (light breakfast)

9:00 – 10:00 am Session 1

10:15 – 11:15 am Session 2

11:15 – Noon Networking and Q&A Session

UCLA Center for Health Sciences,
Room A1-241 (650 Charles E. Young Dr. S., L.A.
90024).

Registration Fee:
\$25 (\$10 for UCLA students)

Presenter/Instructor:

Kirk Paul Lafler is an entrepreneur, consultant and founder of Software Intelligence Corporation and has been a SAS user since 1979. Kirk is an adjunct professor at UCSD Extension, application developer, data analyst, SAS Certified Professional, emeritus sasCommunity advisory board member, mentor, and provider of IT consulting services and education to SAS users around the world. As the author of six books including Google Search Complete! (Odyssey Press. 2014) and PROC SQL: Beyond the Basics Using SAS, Second Edition (SAS Institute. 2013), Kirk has written hundreds of papers and articles; been an invited speaker at hundreds of SAS International, regional, special-interest, local, and in-house user group conferences/meetings; and is the recipient of 25 “Best” contributed paper, hands-on workshop (HOW), and poster awards.

About SAS Users Group Westwood

SAS Users Group Westwood is a UCLA-area SAS users group that provides members with professional development opportunities. We encourage UCLA students, staff and faculty to participate and welcome people from the larger community. We charge no membership fee.

Want to keep up with what is going on with SAS Users Group Westwood?

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