"LAG with a WHERE" and other DATA Step Stories

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Bio:

Neil is Manager of Statistical Programming at Ingenix Pharmaceutical Services in Basking Ridge, NJ. Neil was a contract instructor for SAS Institute for seven years, teaching fundamentals, programming, macro, report writing, graphics, and the annotate facility. She has been a SAS user for more than twenty years and has presented numerous papers at user group conferences. She chaired SUGI 20 in Orlando, FL.

Abstract:

This tutorial illustrates the importance of understanding the internals of DATA step processing, particularly when you invoke mysterious functions like LAG, code RETAIN statements, rely on WHERE constructs, and start combining various features of the DATA step language with conditional execution. This anthology includes such spellbinding stories as "LAG with a WHERE", "When RETAIN Doesn't Retain", "To LAG or to LEAD", "Don't Order My Variables Around", "A DIFferent LAG", and "The Case of the Missing Values".