



Papers

Applications Development

Paper AD01: An Introduction to SAS/SHARE®, By Example
Larry Altmayer, U.S. Census Bureau

Paper AD02: Software Testing Fundamentals—Concepts, Roles, and Terminology
John E. Bentley, Wachovia Bank

Paper AD03: Using SAS® at SAS: The Mining of SAS Technical Support
Annette Sanders, SAS Institute Inc.
Craig DeVault, SAS Institute Inc.

Paper AD04: Creating Meaningful Data from Web Logs Using Base SAS®
Jenine Eason, Autotrader.com
Jerry Johannesen, Autotrader.com

Paper AD05: Journeymen's Tools: Two Macros — ProgList and PutMvars — to Show Calling Sequence and Parameters of Routines
Ronald Fehd, SAS-L's macro maven
Centers for Disease Control, and Prevention

Paper AD06: A Hiker's Guide to Web Development
Steve James, Centers for Disease Control and Prevention

Paper AD07: A Quick and Dirty Query System using HTML, Proc SQL, and SAS IntrNet®
Kevin McGowan, Constella Group, Inc.

Paper AD08: Building A SAS® Application to Manage SAS Code
Phillip Michaels, P&Ls

Paper AD09: Generate a Metadata for Analysis
Maria-Alexandra Paladines, School District of Palm Beach County

Paper AD10: SAS® Macros: Tips, Techniques, and Examples
Andrew M. Traldi, Cingular Wireless

Paper AD11: Exceptional Exception Reports
Gary McQuown, Data and Analytic Solutions Inc.

Coders' Corner

Paper CC01: Tips of Installing SAS/IntrNet on Linux
Xiao (Michelle) Zhuang and Sharon Schiro, UNC-Chapel Hill

Paper CC02: Journeymen's Tools: The Writing for Reading and Reuse Program Header
or
Everything You Ever Wanted to Know About a Program but Were Afraid to Ask
Ronald Fehd, SAS-L's macro maven
Centers for Disease Control and Prevention

Paper CC03: Merging: Avoid the Cones
Jessica Bonow, Arkansas Foundation for Medical Care

Paper CC04: Transferring Your Mainframe SAS® Programs to Your PC in Three Easy
Steps
Michael A. Raithel, Westat

Paper CC05: Tools to Transfer Data between SAS® and Stata®
Dan Blanchette, Carolina Population Center, UNC-CH

Paper CC06: Quick and Easy Visualization of Longitudinal data with the WEBFRAME
Graphics device
Kevin P. Delaney MPH, Centers for Disease Control and Prevention

Paper CC07: Double Your Pleasure, Double Your Words...
David L. Cassell, Design Pathways

Paper CC08: Programmatic Handling of Varying Report Requirements
Jim Snider, AmSouth Bank

Paper CC09: Data Set Options - What Comes First
Jim Snider, AmSouth Bank

Paper CC10: Tip: How to Use a 'quoted' SAS® Macro Variable to Select Observations
Gary Moore, Arkansas Foundation for Medical Care

Paper CC11: Faster Flat File Testing
John E. Bentley, Wachovia Bank

Paper CC12: Using Acting Techniques to Create a Successful Presentation
Lois Levin, Independent Consultant

Paper CC13: SAS® Dating Tips - A Beginner's Guide to SAS Dates
Erik S. Larsen, Independent Consultant

Paper CC14: %WINDOW: SAS' Diamond In the Rough
Alan Mann, Independent Consultant

Data Management

Paper DM01: Using Different Methods for Accessing Non-SAS® Data to Build and Incrementally Update That Data Warehouse
Ben Cochran, The Bedford Group

Paper DM02: Methods of Storing SAS® Data into Oracle Tables
Lois Levin, Independent Consultant

Paper DM03: Using PROC COMPARE in a SAS/AF® Application for Tracking Corrections made to SAS® Datasets for a Clinical Trial
Emily A. Mixon, UAB, Birmingham
Karen B. Fowler, UAB, Birmingham

Paper DM04: Building Efficient State Transition Diagrams from Charges, Collection and Call Detail Transactional Feeds
Brett C Peppe, Consultant

Paper DM05: Finding Needles in the Documentation Haystack
Susan Myers and David Smarrella, RTI International

Paper DM06: Sounding the Trumpet: Effective Failure Notification
Don Hopkins, Ursa Logic Corporation

Paper DM07: Using SAS® to Facilitate Data Comparisons
M. Rita Thissen and Elizabeth Heath, RTI International

Paper DM08: A Text Miner Analysis to Compare Internet and Medline Information about Allergy Medications
Chakib Battioui, University of Louisville

Paper DM09: No Fuss Hashing: Data Step's Built-in Hash Object
Jason Secosky, SAS Institute
[No Paper]

Paper DM10: To MDDB or not to MDDB - That is the question
Jeff Lessenberry, Jeff Lessenberry Consulting Group

Data Presentation

Paper DP01: Quality of Life Analysis for Patients Receiving Heart Implants
David Nfodjo & Christiana Petrou, University of Louisville

Paper DP02: A SAS Macro for Construction of Symbol Statements
James E. Blum, UNC-Wilmington

Paper DP03: Using Dynamic Data Exchange to Customize Formatted Reports in Microsoft® Excel
Dennis J. Beal, Science Applications International Corporation

Paper DP04: Statistical Analysis of Gene Expression Micro Arrays
John Schwarz, University of Louisville

Paper DP05: Automated Data Collection Using SAS and FTP
Phil Busby, Live Data Systems, Inc.

Paper DP06: Building a Web Based EIS for Data Analysis
Ed Confer, KGC Programming Solutions

Paper DP07: Next Step in Data Visualization: ODS Graphics Template Language
Jeff Cartier, SAS Institute
[No Paper]

Paper DP08: ODS, Proc GMAP and SAS/Intrnet: MAP Your Own Response Data
*Lakshmi Pandey, Fiscal Research Center, Andrew Young School of Policy Studies
Georgia State University*

Hands-On Workshops

Paper HW01: Version 9 Programming Enhancements
Marje Fecht, Prowerk Consulting LLC

Paper HW02: Introduction to Proc SQL
Steven First, Systems Seminar Consultants

Paper HW03: An Introduction to Macros
Deb Cassidy

Paper HW04: Creating and Exploiting SAS® Indexes
Michael A. Raithel, Westat

Paper HW05: Version 9 ODS - Basics
Dana Rafiee, Destiny Corp.

Paper HW06: Moving Data and Analytical Results between SAS® and Microsoft® Office
Vincent DelGobbo, SAS Institute Inc.

Introduction to SAS

Paper IN01: The SAS Data Step: Where Your Input Matters
Peter Eberhardt, Fernwood Consulting Group Inc.

Paper IN02: Why the DATA Step Does What It Does
Neil Howard, i3 Data Services

Paper IN03: A Roadmap to SAS® Documentation
Pat Moell, SAS Institute Inc.
Sean Gargan, SAS Institute Inc.

Paper IN04: What's That Note/Warning/Error Mean and How Do I Fix It?
Deb Cassidy

Paper IN05: How to Incorporate Old SAS® Data into a New DATA Step, or
"What is S-M-U?"
Andrew T. Kuligowski, Nielsen Media Research

Paper IN06: (In)Formats (In)Decently Exposed
Harry Droogendyk, Stratia Consulting Inc.

Paper IN07: When Bad Programs Happen to Good People: Shuffling, Shifting, and
Structuring an Inherited SAS Program
Gary E. Schlegelmilch, US Bureau of the Census

Paper IN08: Here's the Data, Here's the Report I Want - How Do I Get There?
Deborah Babcock Buck, D. B. & P. Associates

Paper IN09: The Utter Simplicity and *Power* of the TABULATE Procedure
Dan Bruns, Tennessee Valley Authority

Posters

Paper P01: Doing More with SAS/GRAPH GMAP: A New Look at an Old Procedure
Barbara B. Okerson, Virginia Health Quality Center

Paper P02: Matching SAS® Data Sets: If at First You Don't Succeed, Match, Match
Again
Imelda C. Go, South Carolina Department of Education

Paper P03: Installing SAS/IntrNet on Windows and Linux
Xiao Zhuang and Sharon Schiro, UNC-Chapel Hill

Paper P04: SAS-L: The Basics
F. Joseph Kelley, University of Georgia

Paper P05: The Evolution of a SAS/GRAPH Application
Jenine Eason, AutoTrader.com

Paper P06: SAS® Programs to Select Controls for Matched Case-Control Studies
*Robert Matthews and Ilene Brill
University of Alabama at Birmingham*

Serendipity

Paper SY01: Methods for Minimizing Errors in Address Data
Milorad Stojanovic, RTI International,

Paper SY02: Where's The Match?
*Jennifer L. Waller, Verna C. Brantley, and Robert H. Podolsky
Department of Biostatistics, Medical College of Georgia*

Paper SY03: Array: Construction and Usage of Arrays of Macro Variables
Ronald Fehd, Centers for Disease Control, and Prevention

Paper SY04: Avoiding Mouse Elbow
Malachy J. Foley, University of North Carolina at Chapel Hill

Paper SY05: Cutting the SAS® LOG Down to Size
Malachy J. Foley, University of North Carolina at Chapel Hill

Panel SY06: Panel: Launching a Web Application
*Moderator: Mark Tabladillo PhD, markTab Consulting
Harry Droogendyk, Consultant, Stratia Consulting Inc.
Jenine Eason, Senior Software Engineer, Autotrader.com
Steve James, Applications Developer, Centers for Disease Control
Crystal Vierhout, Computer Consultant, North Carolina State University*

Paper SY07: Fresh SAS Programming Tunes from Hashville
*Paul Dorfman, Independent Consultant
Alexander A. Martchenko, STOPS Corp.*

Paper SY08: Stata® for the Struggling SAS® Mind
Dan Blanchette, Carolina Population Center, UNC-CH

Paper SY09: 44 Tricks with the 4mat Procedure
Ben Cochran, The Bedford Group

Paper SY10: SAS® Add-In for Microsoft Office – Leveraging SAS® Throughout the Organization from Microsoft® Office
Jennifer Clegg, SAS Institute Inc.
Stephen McDaniel, SAS Institute Inc,

Paper SY11: The Perks of PRX...
David L. Cassell, Design Pathways

Paper SY12: SAS® Application for Human Health Risk Assessment for Hazardous Waste Combustion Facilities
Samuel E. Stinnette, Science Applications International Corporation (SAIC)
Dennis J. Beal, Sharon K. Robers, Charles T. Hadden, Barney W. Cornaby, SAIC

Paper SY13: Bring the Data Warehouse to the Office with SAS® Integration Technologies
Peter Eberhardt, Fernwood Consulting Group Inc.

Paper SY14: A Different Approach to Learning SAS® Software
Mirjana Stojanovic

Paper SY15: Rules for Tools – The SAS Utility Primer
Frank Dilorio, CodeCrafters, Inc.

Paper SY16: Spatial Statistics Using the SAS Bridge for ESRI
Patricia B. Cerrito, Carol Hanchette, William Dakan, George Barnes, Robert Forbes, University of Louisville

Statistics and Data Analysis

Paper SD01: Binary Logistic Regression Model Optimization
Jerry Musial, Cingular Wireless

Paper SD02: A System to Calculate Market Value-at-Risk using SAS/IML® and Oracle®
George Rezek, GMAC Enterprise Risk Management

Paper SD03: Building and Analyzing Probabilistic Sampling Designs Using SAS
David L. Cassell, Design Pathways
[No Paper]

Paper SD04: Crossover Designs and Proc Mixed In SAS
Hossein N. Yarandi, University of Florida

Paper SD05: Case Studies in Time Series
David A. Dickey, North Carolina State University

Paper SD06: A Simulation Study to Evaluate ANOVA and GEE for Comparing Correlated Proportions with Missing Values

Mark S. Litaker, University of Alabama at Birmingham

Daron G. Ferris, Medical College of Georgia

Paper SD07: Using SAS to Make an Independent Assessment of Electronic Medical Records

Patricia B. Cerrito, University of Louisville

Paper SD08: Mixed Models Analysis of Microarray Experiments Using Pooled Error Estimates

Yuan Liu and James Blum, UNC-Wilmington

Paper SD09: Structural Equation Modeling Assessing Micro Array Data

Mussie Tesfamicael, University of Louisville

Paper SD10: Taking it Home and Putting it into Practice

Diane Cunningham, Southern Company Services

Paper SD11: Mixed Model Influence Diagnostics

Oliver Schabenberger, SAS Institute Inc.

Tutorials

Paper TU01: 8 Characteristics of a Successful Data Warehouse

Marty Brown, Lucid Analytics Corp

Paper TU02: A Gentle Introduction to SAS/Graph® Software

Ben Cochran, The Bedford Group,

Paper TU03: PICTURE Perfect: In depth look at the PICTURE format

Carry W. Croghan, US-EPA

Paper TU04: An Overview of Non-parametric Tests in SAS®: When, Why, and How

Paul A. Pappas and Venita DePuy, Duke Clinical Research Institute

Paper TU05: Case Studies in Time Series: Periodic Behavior and Related Issues

David A. Dickey, North Carolina State University

Paper TU06: Dictionary Tables and Views: Essential Tools for Serious Applications

Frank Dilorio, CodeCrafters, Inc,

Jeff Abolafia, Rho, Inc.

Paper TU07: SAS® System Options are Your Friends

Edward Heaton, Westat

Paper TU08: Losing the Fat: One Application's Journey to the Internet
Jeff Lessenberry, Jeff Lessenberry Consulting Group

Paper TU09: Speaking Klingon: The Power of PROC TABULATE
Dianne Louise Rhodes, Westat

Paper TU10: Pretty Dates All in a Row
Dianne Louise Rhodes, Westat

Paper TU11: Toward Object-Oriented Macros in SAS®
Mark Tabladillo PhD, markTab Consulting

Paper TU12: SAS® Macro Design Issues
Ian Whitlock

Paper TU13: A Second Look at SAS® Macro Design Issues
Ian Whitlock