

Subject **SAS Savvy March Newsletter**  
 From SAS Savvy <admin@sassavvy.com>  
 To Sunil Gupta <sunil@guptaprogramming.com>  
 Reply-To Sunil Gupta <sunil@guptaprogramming.com>  
 Date 2017-03-30 09:43



GREETINGS!

# SAS Savvy March Newsletter

## Come see me present and be Code Doctor at SAS Global Forum!

Next week, SAS Global Forum will bring together thousands of SAS enthusiasts to focus on learning and sharing their SAS expertise. While it is a great social event to make connections, it is also an ideal venue to discuss your SAS programming challenges and learn new SAS features directly from SAS developers. I hope to see you there as I present my Proc SQL tip, assist as Code Doctor and volunteer as session leader. If you can not attend in person, then you should be able to view live recordings of Quick tip sessions.

### New member quote -

It's nice to hear from you. I have only had few chances to log in shortly during that week but I can see there are a lot of useful information! Thanks, Yi-ting Lin, Sr. Manager, Statistical Programming, Biometrics, Gilead Sciences

Help spread the word about SAS Savvy. Missed the recent [SAS Savvy Open House?](#) Watch the [video recording](#) now and see what's new.

To continue to navigate SAS Savvy, you can use the standard left side menu or the new Site Mind Map which should take you to each page.

<a href="#"><b><u>SAS Job Aids</u></b></a>	<a href="#"><b><u>SAS Programming Tasks</u></b></a>	<a href="#"><b><u>Savvy Resources</u></b></a>
--	---	---

These are the three levels to fit all SAS programmers. I hope these levels make it easier to find SAS papers and tips to address your questions and needs. Let me know what you think. Remember, free SAS technical support is just an e-mail away.

**Beginner SAS Programmer**

**Advanced SAS Programmer**

**Macro SAS Programmer**

## SAS Savvy Updates

Below are updates made in March. Cannot wait till the end of the month for updates? You can subscribe to [free daily updates](#).

1. In the [Statistical Analysis](#) page, I added a link to a useful R e-book.
2. On the [Clinical Data Management](#) page, I added several references to EDC systems.
3. I have been honored to write a book review for Ron Cody's third edition of his popular Data Cleaning book.

Your Results are only as good as the Quality of your Data

Cody's Data Cleaning Techniques Using SAS®, Third Edition book review

Cody's Data Cleaning Techniques Using SAS focuses on not only knowing your data but also addressing real data issues that impact results and conclusions. Ron's statistical programming techniques help identify the root causes of data issues and outliers.

The scope of Cody's book is comprehensive from reading and processing character, numeric and date values to addressing duplicate records and standardizing data. There is also a section for preventing errors with integrity constraints. SAS programmers can apply Cody's examples to easily identify and resolve data errors. SAS programmers can learn and take advantage of special functions such as NOTDIGIT, NOTALPHA, NOTALNUM and VERIFY as well as PROC FORMAT tips for identifying invalid values. I highly recommend Cody's book to better control data quality.

4. On the [Proc REPORT](#) page, I added links to SAS papers showing macros to create and compare treatment groups.
5. On the [Clinical Data Reporting](#) page, I added links to two baseline characteristics SAS papers and presentations.
6. On the [Clinical Data Management](#) page, I added an image of Process Flow of 'Source' Raw Data to 'Transformed' Raw Data.
7. On the [New Clinical SAS Programming](#) page, I added a link to the paper and presentation - Making of a Stat Programming Project Manager.

## SAS Savvy Training

SAS Savvy training covers new SAS topics and requests. Please see the video recordings if you missed the live session. Below is the schedule for the next training sessions. As always, please [e-mail](#) me your favorite topic.

[Yes, You Can Use Cartesian Products](#)

12 Apr 2017 11:00 AM • Webinar

[Greater Flexibility with Applying Non-Mutually Exclusive Conditions](#)

24 May 2017 11:00 AM • Webinar

[Best of Both Worlds: Better Team Management and Higher Quality Deliverables](#)

28 Jun 2017 11:00 AM • Webinar

What is your SAS Job Role?  
02 Aug 2017 11:00 AM • Webinar

Sincerely, Sunil Gupta, SAS Savvy Mentor

Copyright © 2014 Gupta Programming. All rights reserved.  
Like what you see? Then, please [Like Us](#) on facebook.  
Contact email: [Sunil@SASSavvy.com](mailto:Sunil@SASSavvy.com)

You are receiving this message because you opted in at [SASSavvy.com](http://SASSavvy.com)

[Unsubscribe](#)