



THE
POWER
TO KNOW.

Dear Readers,

The 2008 SASware Ballot is now [available on the Web](#). Voting started Nov. 1 and runs through Jan. 4, 2008. This is an annual software survey that consists of suggestions submitted by SAS customers throughout the year. This is your opportunity to vote for new features you would like to see added to our software.

The survey is provided as a Web form to allow you to simply click on the items you want to vote for. Direct links to each part of the Ballot are provided if you prefer to vote for specific areas within SAS. There is no limit to the number of items you may vote on.

Don't forget, your vote must be received at SAS by Jan, 4, 2008 in order to be counted. Fill out the [2008 SASware Ballot](#) today!

A handwritten signature in black ink that reads 'Shelley Sessoms'.

[Shelley Sessoms](#)

Editor, *SAS Tech Report*

SAS Unveils a Central Resource for License Assistance

Have you received your new SAS license file and wondered, now what did I do with that file last year? Has SAS ever expired over a weekend and you didn't have your SAS license file handy? Have you started the SAS installation and, when it asked for the SAS installation data file, you weren't sure what this file was or where to get it? Will you perform disaster recovery testing this year and want to know how to obtain a temporary SAS license? Are you planning to upgrade your processor and need to request a new SAS License? You are not alone! SAS Technical Support fields over 5000 questions from customers on this topic, each year.

It doesn't matter what your job title is or how much experience you have with SAS products. If you have ever asked yourself these questions or had other questions or issues with the SAS license, then the new [License Assistance Web site](#) is for you. SAS now offers a license assistance page that compiles the basics of updating licenses as well as information about how to handle special situations that commonly affect SAS customers.

The license assistance page is a central resource to help you quickly find instructions for obtaining and applying license files and to find answers to common troubleshooting issues on your own. It also provides contact information if you need assistance with SAS licensing.

We would like to know if this Web site is helpful to you, and we welcome your suggestions about how to make it better. Send us your comments and suggestions using the [Customer Support Center Web Site: Your Turn form](#). We will continue to grow this Web site to meet your needs.

Announcing Electronic Software Delivery (ESD)

With SAS® 9.2, SAS is extending electronic software delivery (ESD) as the primary vehicle for our customers to receive software. Select SAS 9.1.3 solutions, as well as JMP® 7.x, are currently being delivered through ESD.

What are the advantages?

The advantages to using ESD are significant and numerous. "ESD combines speed, ease of use, convenience, cost effectiveness, reliability and security in one single experience," says Armistead Sapp, Senior Director of Research and Development at SAS. "From a global perspective, our international customers can expect to receive their orders within hours, not days or weeks."

SAS OpRisk Global Data customers began receiving their software via ESD earlier this year. "We started using ESD to deliver software to our customers more quickly and efficiently," notes Kelly Gregory, Marketing Manager for SAS OpRisk Global Data. "Some of our customers have adapted to the change rather smoothly. Instead of waiting days for a CD to arrive, they have their information within hours."

Is it fast and secure?

SAS continues to set the bar for customer service by delivering customer orders via the fastest method available. Because ESD is available via a Web site, customers can start the download immediately instead of waiting on media. SAS ESD is based on state-of-the art technology to ensure that software downloads happen smoothly and quickly. Even if the connection has to restart, processes are in place to recover from interruptions in the electronic transmission so that you are assured of full delivery.

The infrastructure for ESD has been tested and approved by independent security audits. "ESD also uses advanced encryption technology to ensure the software download is transmitted accurately and completely only to the requesting customer," says Raj Desai, Project Manager in Product Development at SAS.

Product Documentation Gets Organized

The **Product Documentation** section of the KNOWLEDGE BASE is still your first stop for documentation about your products and solutions. However, we've added a new way for you to locate the information you want. You will now find an A-Z list of almost 90 products and solutions. Select a product, and you will see a list of **all the documentation SAS provides** for that product. In most cases, the documentation is available on support.sas.com, and you can link directly to it. When a document isn't available on support.sas.com, the product page tells you how to locate that document, either within the product or through Technical Support.

We also have added a **Send a Comment** link to all the product pages. We want to hear from you! One reason is that we sometimes receive anonymous comments such as "the Help is unclear". Unfortunately, this type of comment doesn't give us enough specific information about what we need to address in order to improve the help. That's where your comments can help us. Please tell us if you have questions or can't find something you're looking for. If you send us a comment, we would like to follow up with you to tell you how we addressed it. However, we will contact you only if you give us permission to do so.

If you are looking for SAS OnlineDoc, the **SAS 9.1 Documentation** page includes links to SAS OnlineDoc and your favorite books in PDF format. Still using Version 8? You will want to check out the **SAS 8.2 Documentation** page.

SAS In-Database Processing

This whitepaper describes a roadmap for enhanced partnership and deeper technical integration with database management systems (DBMS) providers that will allow SAS analytics and data transformation capabilities to be leveraged at the point of transaction rather than the typical extract, transform, and load (ETL) processes in use today.

Download the entire 22-page whitepaper:

<http://support.sas.com/resources/papers/InDatabase07.pdf>

Creating a Data Grid Like VB.NET

Tableeditor.tpl is a custom tagset that is created by the TEMPLATE procedure. The tableeditor tagset enables you to create HTML output with the same kind of functionality that you would get from Visual Basic .Net (VB.NET). You can easily export the output to Excel or other filetypes.

Read the full tech tip online:

<http://support.sas.com/rnd/base/topics/odsmarkup/tableeditor/index.html>

End-of-Year Discounts from SAS

- **Save on SAS Certification training packages:** SAS offers an attractive discount for selected [certification preparation materials](#). Designed for the SAS base and advanced programming certification exams, these bundled options can also be purchased with [SAS® Learning Edition](#).
- **Enjoy a 25% discount from Self-Paced e-Learning:** Make the most of your training budget with a 25% off all training from SAS Self-Paced e-Learning until Nov. 30. You will have immediate access to award-winning training. Visit, learn and save at support.sas.com/selfpaced
- **Save 20% on all book orders and SAS Learning Edition orders from SAS Publishing:** To take advantage of this special limited time offer, simply [place your order via the Web](#) by Nov. 20, 2007. **Note:** This offer is available to U.S. and Canadian customers only, and it does not apply to previously placed orders.

Events, Webcasts, & Training Opportunities

New BI Training Courses

[SAS Visual BI: Dynamic Data Visualization](#): **Nov 28**

[SAS BI Dashboard: Developing and Using Dashboards](#): **Dec 4**

[Building and Solving Optimization Models with SAS/OR](#)

Courses are taught in Cary, NC, Rockville, MD, San Francisco, and Seattle.

[SAS Global Forum 2008](#)

March 16-19

San Antonio, TX