WWW.SAS.RESOURCES.HELP
SAS Resources on the Internet
Charles S. Patridge, The Hartford, Hartford, Connecticut
http://pages.prodigy.com/SASCONSIG

===

There is no shortage of resources helpful to SAS users on the World Wide Web. These resources have been provided by SAS Institute as well as others. This paper will help the reader uncover these resources.

Before I dive into my paper, I implore everyone of you to invest in your careers by continuously building and enhancing your SAS skill set by establishing your own personal library of SAS books, manuals, notes, etc.

Would you trust a doctor who requests you to buy the latest textbook on "Side Effects of Drugs" to determine if the prescription he has just prescribed for you has any negative effects? No, of course not!

Why should you, a SAS professional, be any different?

If you are truly a professional, each of you has a responsibility of maintaining a certain degree of competency in your expertise. This doesn't mean you have to attend every SAS class, seminar or user group meeting! You can further your knowledge of the SAS products by various means. Ask to become a book reviewer for "Books by SAS Users" or volunteer to review a book for your local SAS user group news letter publications. Attend local, regional and SUGI conferences whenever possible. And easiest of all, read your manuals, even if it is just several pages a week or if using SAS on a PC platform, you can the On-Line help facility stored on the CD-ROM which you used to install the SAS system.

Alas! There are always issues, topics, questions, and other items of interest one can not find in a text book, manual, class nor seminar . Where does one go to find an answer relating to SAS such as:

1. I need a SAS consultant for a project, do you know of any?
2. I have this SAS error, can you help?
3. I need SAS code to determine the number of records in a SAS data set, do you have it?
4. Which SAS user groups have web sites?
5. I am looking for a SAS position, do you know which companies are hiring?,
6. I am a recruiter or company in need of a SAS professional, are you interested or do you know someone who is? etc. etc. etc.

Solution to your Question: The Dynamic WORLD WIDE WEB ! Which is the purpose of this paper.

First and foremost, it is assumed you all have access to the Internet in some fashion. That is, you have a direct connection at work or dial-in/cable access facility at home or school. This includes having a current version of an Internet Browser such as Netscape, Internet Explorer, or other such browser. It is recommended your browser supports HTML 2.0 or higher, better if it supports HTML 3.0. In addition, learn your browser's capabilities and tune it to your personal taste. If it is not JavaScript and Java capable, I suggest you consider upgrading to a newer version as soon as feasible; and in most cases this is free.

In my opinion, the greatest barrier to finding an answer to your SAS question using the WWW is lack of **time and inexperience**!

First, learn to use the "SEARCH" facility available to everyone on the Internet. There are many search engines and facilities such as Yahoo, Alta Vista, Magellan, InfoSeek, etc. I am not in a position to recommend one search engine over another, just find a few and learn how to use them effectively.

Second, once you have learned how to use the "SEARCH" facility, then comes the problem of having the time to go through the myriad of web sites which were found based upon your search criteria. Hopefully, the number of hits is small (very unlikely)! Frequently, the number of hits can easily exceed 10,000 or even 1,000,000 sites that potentially can help you in your search query.

Should you find a web site that assisted you in your SAS quest, make sure you remember to "Book Mark" it as one of your favorite places so you can return to it at a future time easily without performing another "search". Or, you can do what I do. I capture the URL and store it in a separate Word document of SAS Related URLs for future reference as well as the ability to share this information with other applications and people.

A good starting point to begin using the WWW for SAS related questions is of course the SAS Institute's Web site - **http://www.sas.com** or my web site **- http://pages.prodigy.com/SASCONSIG**

I continuously dedicate personal time to keeping my site up to date and enhancing its usefulness to the SAS community worldwide. I welcome all email I receive on web sites for which I have no links to that are SAS related in one form or another. If you are looking for fancy or slick graphics then you have come to the wrong place. It is my personal goal to make a web site that easy to navigate, contains useful information, focuses on SAS topics only, and is quick to access (that is, loads quickly).

Conceptually, my site deals with the following areas of interest relating to SAS:

- Support
  - Websites
  - Email Updates
- Training & Education
- Documentation or Books
- Newsletters & Articles
- SAS Related Products or Services
- SAS Bulletin Boards, Chat Rooms
- Tips and Techniques
- Career and Employment Opportunities
- List of SAS Consultants
- List of SAS Resumes
- List of Companies using SAS
- SAS User Groups
- Other SAS Web Sites

I will briefly cover these topics in my paper and illustrate some of the features and web pages you will be able to find for yourself on the Internet.

Support
1. SAS Institute's (SI) Web Site, NEW Email daily notices of fixes/bugs, User Group Support Emails of News worthy items and upcoming events.
2. Local and Regional Area SAS User Group Websites and Newsletters
3. Universities and Companies providing SAS related products/services

Training & Education
1. SI's On-Line Public Classes
2. SAS Training Companies and Consultants
3. SAS Programming Certificate - Special Educational Course
4. Universities

Documentation, NewsLetters and Articles
1. SI's OnLine Publications, Communications, Observations On-Line, User Group News, Service
2. SAS-L
3. Local and Regional SAS User Groups
4. Commercial Sites selling SAS related books and manuals

Tips and Techniques
1. Local Area SAS User Group Websites and Newsletters
2. SAS Related Websites
3. SAS-L
4. SI's Website, Sample Library and Technical Support
5. Universities, Commercial Sites

Career and Employment Opportunities & Job Search Sites
1. Local SAS User Group Websites and Newsletters
2. Job Search Engines, Online Classifieds of Newspapers in Major US Cities
3. Company and Agency Websites
4. SAS-L
5. SI's Website

List of SAS Professionals and List of SAS Resumes
1. SUGI's Consultants' Registry
2. Local SAS User Group Websites and Newsletters
3. SAS-L
4. SAS Resumes

Other SAS Web Sites and SAS User Group Sites
1. Local, Regional, SUGI sites
2. SAS Related Products and/or Services
3. Educational Institutions
4. Chat Room, SAS Web Ring
5. Individual/Company Consulting Sites

In conclusion, I hope I have demonstrated the wealth of information you as a SAS professional can find on the Internet and some "good" URLs to start your "surfing" journey. Should you find some new and exciting SAS related sites, I would

appreciate having you forward the URLs with your comments to me. I will in turn make every possible effort to review the site and ask the webmaster for that site to register their URL with my SAS URL web page so others can easily find it for future reference.

As with most items on the internet, sites are created, changed or deleted everyday, and I make every personal effort to ensure the information I post on my website is as current and accurate as humanly possible. Should you find something which is in error on my site, I welcome your email informing me exactly what is wrong and, please tell me exactly which page you found the error on as I now have over 700 documents which I try to maintain and continue to create.

Attached is a list of the SAS related URLs I have accumulated to date as of June 15, 1998. And to make it even easier, I have created a separate web page which will allow you to click on the web site URL you wish and it will "hot link" to that site for you automatically. By going to my main home page, you will find an entry entitled "SAS URLs". You just click on this hyper-link. If you have a web site that is SAS related and wish to enter it into my SAS URL database, just go to the SAS URL page on my web site and select that you wish to add an entry to this page. I will make every effort to have your URL in my web page within 24 business hours.

I wish you "happy surfing" while searching for your SAS needs on the Internet, and hope my paper has encouraged and provided you with sufficient information to get you started on a "good wave".

I can be reached at the following modes of communications and will try to respond to you by the next business day:

Charles S. Patridge
172 Monce Road
Burlington, CT 06013
Phone (home): 860-673-9278 or 860-675-9026
Phone (work): 860-547-6644
Email (home): Charles_S_Patridge@prodigy.com
Email (work): Charles.Patridge@thehartford.com
Website: http://pages.prodigy.com/SASCONSIG

make sure you type my URL exactly as shown, as it is CaSe SenSiTive!

In closing, I would like to extend my appreciation and thanks to all the people worldwide who answered my plea to gather as many SAS related URLs as I could find to assist me in writing this paper. Without you and your efforts to maintain your own web sites, this paper would not be possible. I encourage you to keep adding, enhancing and developing your websites since they are a valuable resource to other SAS users.

And if your local SAS user group does not have its own web site, I strongly suggest you recommend to your steering committee to start one as soon as possible. There are numerous ways a web site can benefit the steering committee and increase the success of their efforts in running a local SAS user group web site as well as saving money.

List of SAS Related URLs sorted by Catergory

```
SORTCAT                                URL                                          EMAIL                         CNT

Support                                www.math.yorku.ca/SCS/StatResource/          friendly@yorku.ca              1
                                       www.statistical.com.au                       tony@statistical.com.au        1
                                       www.sas.com/service/techsup/contact.html     support@sas.com                1
------------------------------------                                                                              ---
Support                                                                                                            3

Training & Education                   pages.prodigy.com/SASCONSIG                   tvjb41a@prodigy.com            1
                                       wings.buffalo.edu/computing/stat/sas/gensas.html  black@acsu.buffalo.edu    1
                                       www.destinycorp.com                          destinycorp@compuserve.com     1
                                       www.sas.com/service/edu/intro.html           support@sas.com                1
                                       pages.prodigy.com/SASCONSIG/covance.htm      tvjb41a@prodigy.com            1
                                       pages.prodigy.com/SASCONSIG/listtrnn.htm     tvjb41a@prodigy.com            1
                                       www.sas.com/training/                        sasrwj@wnt.sas.com             1
------------------------------------                                                                              ---
Training & Education                                                                                              7

Documentation or Books                 www.sas.com/service/techsup/find_answer.html support@sas.com                1
                                       www.pond.com/~finis/bc/comp.html             finis@pond.com                 1
------------------------------------                                                                              ---
Documentation or Books                                                                                            2

Newsletters & Articles                 pages.prodigy.com/SASCONSIG                   tvjb41a@prodigy.com            1
                                       www.sas.com/service/doc/intro.html           support@sas.com                1
                                       pages.prodigy.com/SASCONSIG/tipscons.htm     tvjb41a@prodigy.com            1
                                       www.jadetek.com/jadetech.htm                 dave@jadetek.com               1
                                       www.sas.com/usergroups/ugnews                sugweb@sas.com                 1
------------------------------------                                                                              ---
Newsletters & Articles                                                                                            5

SAS Related Products or Services       pages.prodigy.com/SASCONSIG                   tvjb41a@prodigy.com            1
                                       www.watchwise.net/yieldwise                  yieldwise@watchwise.net        1
                                       www.asg-inc.com                              gbn@asg-inc.com                1
                                       www.eventstudy.com                           eventus@ames.net               1
                                       pages.prodigy.com/SASCONSIG/adv00000.htm     tvjb41a@prodigy.com            1
                                       www.qlx.com/                                 qualex@qlx.com                 1
------------------------------------                                                                              ---
SAS Related Products or Services                                                                                  6

Tips and Techniques                    pages.prodigy.com/SASCONSIG                   tvjb41a@prodigy.com            1
                                       www.sas.com/service/techsup/sample_library.html  support@sas.com           1
                                       pages.prodigy.com/SASCONSIG/sastip.htm       tvjb41a@prodigy.com            1
                                       www.pond.com/~finis/sas                      finis@pond.com                 1
------------------------------------                                                                              ---
Tips and Techniques                                                                                               4

Career and Employment Opportunities    pages.prodigy.com/SASCONSIG                   tvjb41a@prodigy.com            1
                                       www.asg-inc.com                              gbn@asg-inc.com                1
                                       www.dasug.niu.edu/jobs.html                  sfahey@niu.edu                 1
                                       www.sas.com/jobs/intro.html                  support@sas.com                1
                                       pages.prodigy.com/SASCONSIG/jobsearc.htm     tvjb41a@prodigy.com            1
                                       pages.prodigy.com/SASCONSIG/sasjobs.htm      tvjb41a@prodigy.com            1
                                       members.tripod.com/~Suzanne_McCoy            sdmccoy@bellsouth.net          1
                                       www.maximgroup.com                           dcapobia@maximgroup.com        1
------------------------------------                                                                              ---
Career and Employment Opportunities                                                                               8

List of SAS Consultants                pages.prodigy.com/SASCONSIG                   tvjb41a@prodigy.com            1
                                       www.geocities.com/~rainbow_softwr/           rainbow_softwr@geocities.com   1
```

```
                                  www.sas.com/service/consult/intro.html           support@sas.com                   1
                                  pages.prodigy.com/SASCONSIG                       thomas.mansfield.b@bayer.com      1
                                  pages.prodigy.com/SASCONSIG/listconn.htm          tvjb41a@prodigy.com               1
                                  www.sas.com/partners/quality/NAgp/sort/intro.html support@sas.com                   1
                                  www.sas.com/usergroups/sugi/consultant/CRIndex.html support@sas.com                 1
-----------------------------------                                                                                 ---
List of SAS Consultants                                                                                               7

List of SAS Resumes               pages.prodigy.com/SASCONSIG                       tvjb41a@prodigy.com               1
                                  pages.prodigy.com/SASCONSIG                       thomas.mansfield.b@bayer.com      1
                                  pages.prodigy.com/SASCONSIG/listresn.htm          tvjb41a@prodigy.com               1
-----------------------------------                                                                                 ---
List of SAS Resumes                                                                                                   3

List of Companies using SAS       pages.prodigy.com/SASCONSIG                       tvjb41a@prodigy.com               1
                                  www.bayerus.com                                   thomas.mansfield.b@bayer.com      1
                                  pages.prodigy.com/SASCONSIG/listcomn.htm          tvjb41a@prodigy.com               1
-----------------------------------                                                                                 ---
List of Companies using SAS                                                                                           3

SAS Bulletin Boards, Chat Rooms   pages.prodigy.com/SASCONSIG                       tvjb41a@prodigy.com               1
                                  news:comp.soft-sys.sas                            ????                              1
                                  pages.prodigy.com/SASCONSIG/sasring.htm           tvjb41a@prodigy.com               1
-----------------------------------                                                                                 ---
SAS Bulletin Boards, Chat Rooms                                                                                       3

SAS User Groups - Worldwide       pages.prodigy.com/SASCONSIG                       tvjb41a@prodigy.com               1
                                  www.dasug.niu.edu                                 sfahey@niu.edu                    1
                                  cyber-active.com/windcave/msug/default.htm        tvjb41a@prodigy.com               1
                                  members.aol.com/philasug1                         tvjb41a@prodigy.com               1
                                  ourworld.compuserve.com/homepages/CJac/scsug.htm  tvjb41a@prodigy.com               1
                                  pages.prodigy.com/SASCONSIG/hacsug.htm            tvjb41a@prodigy.com               1
                                  world.std.com/~mmurphy/basug.html                 tvjb41a@prodigy.com               1
                                  www-epi.soph.uab.edu/bugs/                        tvjb41a@prodigy.com               1
                                  www.SierraInformation.com/basic/index.htm         tvjb41a@prodigy.com               1
                                  www.basas.com/                                    tvjb41a@prodigy.com               1
                                  www.biostat.wustl.edu./mwsug/                     tvjb41a@prodigy.com               1
                                  www.byu.edu/statistics/uus/                       tvjb41a@prodigy.com               1
                                  www.charlotteweb.com/chasug/                      tvjb41a@prodigy.com               1
                                  www.getnet.com/~kairis/valsug.html                tvjb41a@prodigy.com               1
                                  www.indra.com/dsug/                               tvjb41a@prodigy.com               1
                                  www.ita.doc.gov/industry/otea/dcsug/              tvjb41a@prodigy.com               1
                                  www.jjt.com/ntsug/notsug.html                     tvjb41a@prodigy.com               1
                                  www.meridian-software.com/consug/consug.htm       tvjb41a@prodigy.com               1
                                  www.pace.edu/nesug                                tvjb41a@prodigy.com               1
                                  www.personal.psu.edu/users/d/r/drh4/psusug.html   tvjb41a@prodigy.com               1
                                  www.pharmasug.org                                 tvjb41a@prodigy.com               1
                                  www.pitt.edu/~jmatthew/psug.html                  tvjb41a@prodigy.com               1
                                  www.raval.com/phug/                               tvjb41a@prodigy.com               1
                                  www.somerset-nj.com/SASuser                       bobberto@att.com                  1
                                  www.telepath.com/khobson/sas/sas.html             tvjb41a@prodigy.com               1
                                  www.uga.edu/~sesug/                               tvjb41a@prodigy.com               1
                                  www.wuss.org/                                     tvjb41a@prodigy.com               1
                                  www.sas.com/usergroups/intro.html                 support@sas.com                   1
                                  pages.prodigy.com/SASCONSIG/sasusrgp.htm          tvjb41a@prodigy.com               1
                                  members.tripod.com/~Suzanne_McCoy                 sdmccoy@bellsouth.net             1
-----------------------------------                                                                                 ---
SAS User Groups - Worldwide                                                                                          30

Other SAS Web Sites               pages.prodigy.com/SASCONSIG                       tvjb41a@prodigy.com               1
                                  pages.prodigy.com/SASCONSIG/sassites.htm          tvjb41a@prodigy.com               1
-----------------------------------                                                                                 ---
```

```
Other SAS Web Sites                                                                      2

All or more than one of the above    pages.prodigy.com/SASCONSIG         tvjb41a@prodigy.com       1
                                     www.asg-inc.com                    gbn@asg-inc.com           1
                                     www.sps-oz.com.au                  spsoz@sps-oz.com.au       1
                                     www.sps-oz.com.au/                 pahomes@sps-oz.com.au     1
                                     members.tripod.com/~Suzanne_McCoy  sdmccoy@bellsouth.net     1
                                     qldnet.com.au/~nmurray             nmurray@qldnet.com.au     1
-----------------------------------                                                            ---
All or more than one of the above                                                                6
                                                                                               ===
                                                                                                89
```