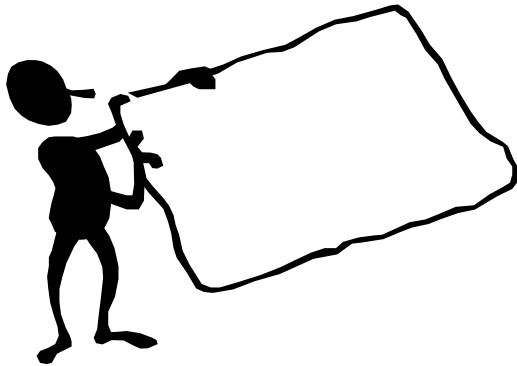


OUAG PeopleSoft Technology SIG



Summer 2006

ANNOUNCEMENTS



Oracle OpenWorld 2006

October 22-26, 2006
Moscone Center
San Francisco, CA USA

The PeopleSoft Technology SIG, in cooperation with the Database SIG and the Middleware SIG, will hold a mini-conference on **Sunday October 22nd**, preceding the start of the main conference. We are lining up great presentations on topics such as tuning, tips and tricks, and security, by Oracle experts. To join us, you simply need to book your reservations to allow you to attend **Sunday morning (8 AM to noon)**. This is an exciting opportunity, tailored just for your PeopleSoft needs! **Don't miss it!**

The [Oracle Applications Users Group](#) (OAUG) invites the family of application users to share its ideas, innovations and solutions during [OpenWorld 2006](#) (OOW 06).

Presentation abstracts will be on the following topics:

- Applications Technology
- Procurement and Advanced Planning
- Order Management
- Manufacturing
- Construction
- Service/Sales
- Human Resources and Payroll
- Financials
- Business Intelligence/Data Warehousing
- Public Sector
- PeopleSoft
- Siebel
- Oracle Retail Users Group (ORUG)
- Oracle HCM Users Group (OHUG)
- PeopleSoft Distributors & Manufacturers Users Group (DMUG)

For additional information regarding Oracle OpenWorld 2006, visit the [OpenWorld 2006 Web site](#).

Fusion Enhancements

As you may be aware, the Oracle Applications Users Group (OAUG) has embarked on a mission to assist Oracle in collecting and voting on feature requests for Fusion, as well as on strategic, tactical and operational improvements to current Oracle E-Business Suite, PeopleSoft Enterprise and Oracle Retail application functionality.

To date, the OAUG has received more than 1,100 submissions, nearly 400 of which are feature requests for Fusion.

Now is the time to voice your opinion to Oracle!

Voting for enhancement/Fusion feature requests is now open to OAUG members only through July 31, 2006. If your organization is not a member of the OAUG, but is interested in participating in the voting process, [OAUG membership information](#) is available on the OAUG Web site.

If you are an OAUG member and eligible to vote, your OAUG key contact must designate you as an enhancement contact. Talk to your key contact to ensure you have access to voting. It is important for you to vote on all requests even if you have not submitted one, but please limit your votes to the applications you use.

To learn more about how to use the OAUG ERS, please review the [Users Guide](#) (PDF file) or download and view the [ERS demo](#) (10.5MB) (Please note: this session was recorded via WebEx and requires the WebEx Player, which you may [download and install from the WebEx Web site](#)).

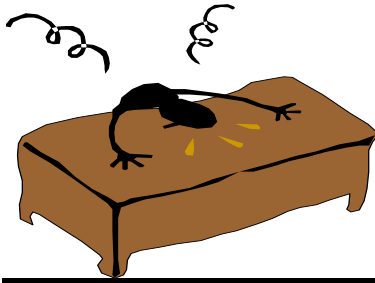
Again, OAUG member voting is now open, so please work with others in your organization to vote and share your requests with Oracle! All voting results will be submitted to Oracle for evaluation. Any formal response the OAUG receives from Oracle regarding the prioritized requests will be made available for viewing in the ERS.

If you have any questions, please contact the OAUG at enhancements@oaug.com or +1 404.240.0897.

PeopleSoft Technology SIG: Communication Officer

The PeopleSoft Technology SIG has had the pleasure of the service of its Communications Officer, Banessa Watson, for two years. We would like to thank Banessa for her valuable assistance; unfortunately other commitments have forced her to announce her resignation. The Charter allows the remaining officers to select a replacement for the duration of the original election. Our elections are normally held at the end of the calendar year.

If you are interested in assuming the responsibilities of Communication Officer, please contact Rose Taylor, Chairperson, via email at TaylorR@Raytheon.com



The DBA's Desk

Shared Cache for Application Server

Author's Note: This article is a consolidation of a PeopleSoft White Paper titled "Online Performance Configuration Guidelines for PeopleTools 8.45, 8.46 and 8.47".

Background: PeopleTools 8.4x has a shared cache feature in which the various psappsrv processes in an app server domain share a single set of cache files rather than having a separate set of cache files for each process. All managed objects are included in the shared cache files so that objects are not loaded from the database.

Caveats: You have to pre-load all the necessary cache objects before you can enable the shared cache feature. Shared cache is intended to be used in a static environment. If you choose to use shared cache, you should not make any application changes that will affect the meta data objects, such as panel definitions, menu structures or even permission lists. Once you choose to use shared cache, the cache files are all marked as read-only. The AppServer processes cannot update the cache files for any delta, and each access to the changed meta data will result in a database read which is relatively costly.

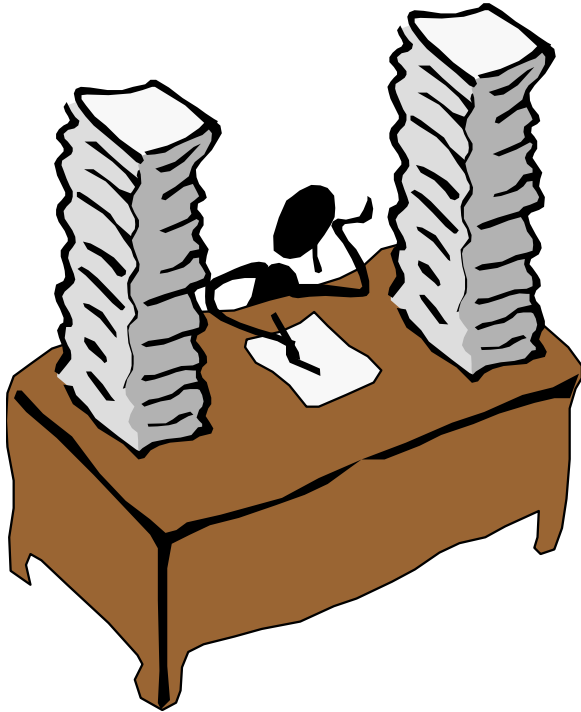
Shared cache benefits: You will save disk space since all AppServer processes use the same common directory to read the file cache contents. You will speed up operations since all the managed objects are cached into the common directory ahead of time, instead of retrieving the database objects on demand

Instructions: PeopleSoft supplies an application engine program called loadcache to assist in generating this pre-loaded shared cache.

1. In PeopleTools 8.4x: Select PeopleTools, Utilities, Administration, Load Application Server Cache. The first time you run the process may take 4+ hours, depending on your environment characteristics.
2. Shut down your application server domain.
3. Enable shared caching in psappsrv.cfg of the domain
[Cache Settings]
CacheBaseDir=%PS_SERVDIR%\CACHE
EnableServerCaching=2
ServerCacheMode=1
4. Create the
<PS_HOME>\<DomainName>\cache\share directory for the appropriate domain.
5. You will now have some cache generated under a new stage directory.
Unix example
/u01/psoft/PT814U25/appserv/CACHE/stage
Copy the contents of the stage directory into the share directory on your AppServer domain.
6. Reboot your application server domain.

Final Note: If you choose to not employ shared cache files you will end up with multiple copies of cache files in each directory and they will consume more disk space, but this will allow processes to update the cache file content. This flexibility will allow you to make application changes and not suffer from performance degradation.

Using SAMBA with Enterprise



In many companies the Process Scheduler runs on a UNIX server yet users must still upload or otherwise work with large data files that are needed for input or output. For a non-technical user to work with an FTP browser is daunting, because the file transfer mode is important. The transfer mode may either be derived based on a file extension (.txt files are transferred as ASCII and .doc files as binary) or the user must know why the mode matters. On countless occasions support staff have assisted end users because the end users created a .csv file and transferred it but it was unreadable to the Process Scheduler job.

One solution is to configure a SAMBA server. The main features of a SAMBA server are 1) there will be a Windows “share” to a UNIX server that the user can browse with Windows Explorer, and 2) the share will use Windows Authentication for security rights. Suppose a payroll super-user wants to examine the output file sent (via an output folder) to a reporting agency. The process has been configured to put the output in a folder under PS_HOME called output/payroll. So on UNIX this looks like:

```
/apps/PHRMS/output/payroll
```

In the SAMBA configuration file /etc/samba/smb.conf we have created a share,

```
[payroll]
  path=/apps/PHRMS/output/payroll
  guest ok = no
  valid users = psoft
  write list = psoft
  force group = psoft
```

and having started the daemon *winbindd* that share’s access is managed by Windows Authentication. It is important that the *winbindd* daemon be configured to successfully query the Active Directory server.

```
[Global]
  workgroup = CORP_DOMAIN
  netbios name = SAMBA_01
  server string = Unix Samba
Server on samba_01
  security = SERVER
  password server = PDC_01
PDC_02
  name resolve order = wins
lmhosts bcast
  wins server = WINS_01
WINS_02
```

The user simply opens Windows Explorer, My Favorites, and *voila!* there it is. If non-payroll users attempt to attach the same share, they cannot because they are not a member of the Exchange group that the security administrator assigned to the share. The UNIX System Administrators no longer need to do user maintenance, as it is all handled by the Exchange rights assigned.

You may still have an issue with files that are created in UNIX that have linefeeds for the end-of-line character. When that type of file is opened by the user with a text editor in Windows it will appear to have garbage in it. To correct this issue, we could create a shadow directory that will automatically sweep and convert files through a *unix2dos* filter to the shared folder for the user to work with.

I hope this quick overview will help you choose how to best interact with users in a UNIX/Windows mixed environment.

Joining the OUAG PeopleSoft Technology SIG Listserv

Becoming an OUAG PeopleSoft Technology SIG member is as simple as 1-2-3 !!
To become a member and for more information, please visit our web site:
<http://psofttechsig.oaug.org/membership.shtml>