

Tips and Techniques

Volume 8 -6, Jan-2007

In this issue

From the Editor

Coordinator's Corner

General

OAUG Updates

*OAUG Membership
Benefits*

Functional Articles

***Migrating to
Discoverer Apps Layer
EUL***

OAUG Business

*Atl-OAUG Structure
January 19th Agenda*

From the Editor

Welcome to this month's Atlanta OAUG newsletter.

We have a variety of interesting articles in this issue and I thank the authors for their contributions.

I request the members to contribute regularly and share their experiences with the user community.

Lokesh Govindaiah

lokesh.govindaiah@enrichit.com

Phone: 330-224-0719

Coordinator's Corner

2006 Meeting Dates

Jan 19

Volunteer Opportunities

- Speakers to give 35-40 minute main presentations.
- Facilitators to lead the informal breakout sessions.

Deadline for contributions to March newsletter – March 6 2007

Credit is given to all contributors.

- Submit in a Word document attached to an email.
- Length – 2 – 4 paragraphs. Maximum – 300 words.

*Brenda Carlton,
Atl-OAUG Coordinator
bcarlton@sprynet.com*

General

OAUG Updates

Upcoming events:

- [Applications Unlimited – 5 Releases. 6 Continents. 24 Hours.](#)
Presented by Oracle Corporation
January 31, 2007
Hudson Theater
New York, New York, USA
[Register now!](#)
- [The Road to Las Vegas Workshops](#)
Presented by OAUG and Solution Beacon, LLC
Multiple Dates
Multiple Locations
- [COLLABORATE 07: Technology and Applications Forum for the Oracle Community](#)
Presented by IOUG, OAUG and Quest
April 15-19, 2007
Mandalay Bay Resort and Convention Center
Las Vegas, Nevada, USA
[Register Now!](#)

OAUG Membership Benefits

We appreciate your assistance in communicating the benefits of OAUG membership to your Geo and SIG members! OAUG members receive:

- **Advocacy** opportunities to influence Oracle on product enhancements, usability, new features, Oracle support, pricing and quality.
- **Knowledge** that showcases the latest trends and techniques used by industry leaders through our national and regional events and our publications, such as *OAUG Insight* magazine.
- **Education** through the hundreds of career-enhancing presentations in our conference paper database archive, as well as discounts to conferences and Oracle education.
- **Communication** with other OAUG members worldwide through participation in OAUG committees, leadership positions, interaction with Oracle Corporation's user initiatives, frequent member surveys, and Oracle management briefings.
- **Networking** with Oracle customers, industry experts, third-party software firms, and other Oracle Applications specialists through our Member Database and Online Vendor Directory.
- **Full Web site access**
- **Collaborative opportunities with Oracle**
- **Exclusive content**
- **Special conference discounts**
- **Access to the Oracle Applications community network**

From Geo/SIG eLink newsletter
18th January 2007

Functional Articles

Migrating to Discoverer Apps Layer EUL

Because the Discoverer Applications Layer EUL was developed later than Discoverer, you might be considering a migration. There are many benefits to using the Apps Layer. First and foremost, implementing the Apps Layer EUL frees staff from maintaining separate passwords for Discoverer. If planned carefully, workbook access through responsibilities could encourage wider use of Discoverer reports in an organization.

Last year we performed this migration to take our Discoverer 3.1 public EUL to Discoverer 9.0.4 Apps Layer EUL. Since we also dropped Desktop Edition in favor of the web editions of Discoverer, all workbooks had to come into the database. Apps Layer allows sharing through OA (Oracle Applications) responsibilities. This reduced the number of required workbooks and encouraged uniform reporting.

To aid others, we have gathered some information we wish we'd had while planning and executing our migration:

To choose between apps username access and apps responsibility access

In an Apps Layer EUL, both methods of access are available. In the Discoverer Apps Layer, workbook and business area rights follow BOTH username and responsibility. The usernames in the apps layer are OA accounts (analogous to the database usernames in the standard EUL) and the responsibilities in the apps layers are OA responsibilities (analogous to way database roles are used in the standard EUL).

The point to remember is that if a username is listed in the Apps Layer screens, it is always an OA account. In contrast, the EUL owner is always a database account and never an OA username. Everything else is the same. You still have to grant access to Business Areas and Workbooks through the Admin tool. With an Apps Layer EUL, though, you can assign these access rights to responsibilities and OA users rather than database roles and usernames.

Ownership of workbooks saved with a database account in the Desktop version when migrated to Apps usernames

If Apps usernames are spelled exactly the same as the database accounts then the ownership is transferred correctly and automatically.

Major preparatory steps for the users

- All workbooks to be migrated in the new apps EUL have to be stored in the database
- Initially a workbook must be stored in the database under a Discoverer user that has an apps user with an identical username
- Plan carefully the mapping of Oracle Applications (OA) responsibilities and business area access. Plan carefully the mapping of Oracle Applications (OA) responsibilities and business area access. (Intentionally repeated for effect)
- Gain an understanding of the new scheme (usernames and responsibilities) and absorb the fact that one's OA password will serve for Discoverer too

General flow of the technical upgrade

Stripped of testing and other preparations, this is the migration process:

- Upgrade your current Discoverer installation to a supported version

- Create a new database account with the same privileges as Sysadmin and DBA to be the new Oracle Applications EUL owner
- Create an EUL, specifying apps layer, when the new EUL owner launches the Admin Edition
- Export the old EUL using Discoverer tools (create a .eex file)
- Import the exported EUL into the apps layer
- Reassign workbooks as needed
- Repeat the migration process with private EULs as desired
- Drop the database accounts that supported the non-apps EUL
- Drop the database account for the owner of the old EUL owner's, or drop the old Discoverer tables

Downside of using responsibilities to grant access to resources of the Oracle Applications EUL

- Each responsibility is a new connection (i.e. a collection of logon parameters) for Discoverer Plus and Viewer. If a user has workbooks in three responsibilities, he will have to log on using three different connections.
- Workbooks made open to a responsibility are open to anyone with that responsibility
- Users of a responsibility will see additions and adjustments to workbooks and business areas immediately
- Serious thought needs to go into deciding how to organize Discoverer-related responsibilities
- Have to review and maintain restrictions data access (e.g. for Human Resources tables)
- Sharing can become complicated (but Discoverer Admin Edition has tools to survey workbook ownership)
- Sharing with a username still requires the user to know what responsibility is needed to run the workbook successfully.

We have adopted a best practice of keeping separate responsibilities for controlling access to workbooks and business areas and we limit these responsibilities to a functional leader. This allows administration that is independent of any other work going on in the Oracle Applications system.

Special training that the users need for Oracle Applications

The appropriate levels of users need to understand these issues:

- How to save workbooks using good naming conventions and excellent descriptions
- How to share workbooks and when and why they should save their own copies
- Why it is better to share via responsibilities rather than usernames
- Understanding that while creating connections for Plus and Viewer:
 - Need to use "username:" not "username" when creating Apps Layer connections
 - (or change pref setting DefaultUserTypelsApps=1 if you only have an Apps Layer, this does not effect desktop versions)
 - Need to choose a responsibility for this connection
 - Need to pick a good descriptive name for the connection

To organize all the information needed to assign privileges when the access is by responsibility rather than user

This should be done carefully. Here is a template that we developed to successfully to map out our requirements

Discoverer 10g Names : Privileges	Apps Responsibility : Privileges	Discoverer Business Areas	Workbook Names
PUBLIC : Query Only	None	(Global Business Areas)	(Global Workbooks)
<i>(Module)</i> - Maintenance Acct : Create/Edit Query, Drills, Grant Workbooks, and Save Workbooks to Database User: User: AP - General Users : Query Only Users	<i>(Responsibility Name)</i> : Create/Edit Query, Drills, Grant Workbooks, and Save Workbooks to Database	(Business Areas)	(Workbooks)
<i>(Module)</i> – General Users: Query Only Users:	<i>(Responsibility Name)</i> : Create/Edit Query, Drills, Grant Workbooks, and Save Workbooks to Database	(Business Areas)	(Workbooks)

With careful planning, we can get the benefits of the Apps Layer EUL.

Hilary Shreter
shreterh@orau.gov

Karen Whitaker
whitakek@orau.gov

Oak Ridge Associated Universities
Oak Ridge, TN

OAUG Business

Atl-OAUG Structure

Position	Person	Email address
Coordinator	Brenda Carlton, Consultant	bcarlton@sprynet.com
Web Server & Internet Services	David Rincon, The DBA Group, LLC	drincon@dbagroup.net
Web Mistress	Mary Lou Weiss, Solution Beacon	mweiss@solutionbeacon.com
Newsletter Editor	Lokesh Govindaiah, Enrich IT	lokesh.govindaiah@enrichit.com
Technical Session Coordinator	Erik Shin, SageWise Group, Inc	eshin@sagewise.com

January 19th Agenda

8:30 – 12:00

Oracle Release 12i Financials	Jeanie Powell, Oracle
Member Spotlight: Dekalb County Government	Nancy Peterman, Dekalb County
User Productivity Kit	Jeanie Powell, Oracle
Oracle Punchout Feature Via the iProcurement Application	Mike Ajhar, Dekalb County
Customization and Development for the E-Business suite Using OA Framework	Vishnu Vadla , Zensar Technologies Inc

January 19

Host: Global Software Inc –www.glbsoft.com

Location: Matrix Resources, South Terrace Building, Dunwoody

Reservations: Holly Baldwin, holly.Baldwin@glbsoft.com

Directions: www.atloaug.org