



# Puget Sound Oracle Users Group

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- 5:30 – 6:00pm Dinner
- 6:00 – 6:10pm Business
  - Membership
  - Volunteers
  - Seattle Oracle Day (4/9)
  - Collaborate '08
  - zSeries Oracle
  - DBA Boot Camp
  - E-Business Suite
  - OracleDays 2008 (July)
- 6:10pm – Main Program

**March 2008**

# Membership

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- What does membership mean
- Why become a member
- What are the benefits

# Seattle Oracle Day

**ORACLE**

[Click here](#) to Register for this FREE EVENT.

Oracle Executives invite you to join them for Oracle Day



**[Tom Kyte](#) and [Vince Casarez](#) to host Seattle Oracle Day on April 9, 2008**

Oracle Day is full day event featuring Oracle Database 11g, Oracle Fusion Middleware and Oracle Business Intelligence. Join the Oracle experts and network with peers who share your interest in the IT field. Exchange ideas with other Oracle customers and learn how their Oracle Solutions are putting their IT investments to work.

**Oracle Database 11g: Innovate Faster**

**The World's #1 Database Is Better Than Ever**

Manageability & Change Assurance | MAA | Audit & Database Vault | Information Lifecycle  
MgmtPerformance | Scalability | Availability

Learn from the experts how Oracle Database 11g can help you:

- ◆ Implement a blueprint for achieving 24/7 availability
- ◆ Protect sensitive data and help satisfy compliance requirements
- ◆ Reduce the time, cost, and risk associated with changes in your data center
- ◆ Optimize storage resources and efficiently manage information throughout its lifecycle

**Create Business Impact**

Use the link on the PSOUG home page to register



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APRIL 13-17, 2008  
COLORADO CONVENTION CENTER  
DENVER, COLORADO

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COLLABORATE 08, featuring the OAUG Forum, will offer more than **500 presentations** facilitated by industry experts, members of the OAUG and Oracle.

Early Bird Registration Deadline

March 13

Exhibitor Showcase Sales

Now open

For additional information and to register  
**<http://oaug.collaborate08.com>**

# Back to the Future

International MVS/zSeries Oracle Sig - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://zseriesoraclesig.org/index.php

Google Email Finance News Oracle Science SQLU [k] Ubersoft User Friendly MyUW OracleDays Stats



## International zSeries Oracle SIG

The International zSeries Oracle SIG is a loosely organized group of companies that have a license for Oracle on z/OS and Linux on the zSeries hardware. There are no membership fees or obligations. Communications are done through Oracle mailings, emails and this website.

- Home
- Bulletin Board
- Conference
- Presentations
- Links
- About Us
- Contact Us

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### In Brief: Next Conference

#### zSeries Oracle Special Interest Group Conference 2008



The 2008 conference will be held April 28<sup>th</sup> thru April 30<sup>th</sup>, 2008, at Oracle Headquarters in Redwood Shores, California. IBM is also providing two extra free days (April 30<sup>th</sup> thru May 2<sup>nd</sup>) of hands on training to SIG members who preregister. These IBM workshops will be offered on a first come, first served basis as space is limited.

The cost for the conference is \$495 which includes Sunday's reception, breakfast and lunch, dinner and entertainment Tuesday evening, and a choice of one of the optional IBM Workshops (you must pre-register for the workshop).

[Pre-register](#)

### Post Conference Workshops

With Oracle's recent announcement regarding future support of the z/OS platform the following 2 workshops will be held in conjunction with the conference:

#### Oracle on Linux on System z Workshop:

In conjunction with the Oracle zSeries SIG 2008 Conference, IBM is hosting a special 'no-charge' workshop for conference attendees who are considering consolidating and moving Oracle DB workloads to a Linux environment using z/VM software and System z hardware technology. This 2.5 day workshop is designed for system administrators, DBA's, and planners considering a move of Oracle to Linux on System z, and offers practical, hands-on experience through a combination of lectures and labs to install and configure SUSE Linux. A hands-on customization of z/VM will be performed to establish an environment for a Linux system. The workshop includes the installation and customization of Oracle 10g, and will include a discussion of performance tooling for Linux and z/VM that can be used to monitor and tune the system environment. There is no fee for your organization to participate in this workshop, which is led by instructors from IBM's Washington Systems Center. Travel, food, and lodging expenses are the responsibility of the individuals attending the workshop. Seating is limited. The SIG Conference concludes Wednesday, April 30<sup>th</sup>, and the workshop will begin at 1 pm,

# DBA Boot Camp

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- Cross-training for DB2, Informix, SQL Server, and Sybase DBAs
- Skill set upgrade for 9.2 and earlier DBAs
- 40% Lecture / 60% Hands On
- 10 Days

- Installation
- Patching
- Metalink and RDA
- Storage
- Tablespaces and Extent Management
- Tables & Indexes
- Parameter Files
- SQL\*Net
- Users
- Privileges
- Security
- Auditing & Audit Vault
- Locking
- Deadlocks

- Flashback
- Disaster Avoidance
- RMAN
- Tracing
- Statistics Collection
- StatsPack, AWR and ASH
- Grid Control and ADDM
- Event Triggers
- RAC
- Data Guard
- Streams
- Change Data Capture
- Advanced Queuing
- Encryption & Wallets

# E-Business Suite

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- Install Release 11.5.10
- Release 11 Patching
- Release 11 Cloning
- Release 11 Upgrade to Release 12
- Release 12 Patching
- Release 12 Cloning
- Background on the tools and the environment

# OracleDays 2008 (Jul 14-16 / Mon-Wed)

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- Richard Foote
- Tom Kyte
- Jonathan Lewis
- Hans Forbrich
- John Stouffer
- Todd Trichler



# OracleDays 2008 (Jul 17-18 / Thu-Fri)

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- Database
  - Development, Management, and High Availability
- Fusion Middleware
  - Application Server, Identity Management, Business Intelligence, JDeveloper, SOA Suite
- Applications
  - E-Business Suite, PeopleSoft, Siebel, JDE
  - John Stouffer
- New Acquisitions
  - Hyperion, Stellent, TimesTen

# OracleDays 2008 (Jul 17-18 / Thu-Fri)

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- Security and Audit Vault
  - Mary Ann Davidson & Tammy Bednar
- Infrastructure
  - Operating Systems, Storage, Networking, Server Hardware
- Developer Tools
  - JDeveloper, SOA Suite, .NET
- Industry Forums
  - Education, Health Care, Human Resources, Public Sector



# What's new?

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- Host environment information
- Java Functions in PL/SQL
- DDL Event Triggers
  - Stop the granting of privs to PUBLIC
- Distributed Trust Administration
- Frequent Itemsets

# DBMS\_DISTRICTED\_TRUST\_ADMIN

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Oracle uses local Trusted Servers Lists, along with enterprise domain membership lists stored in the enterprise LDAP directory service, to determine if another database is trusted. The LDAP directory service entries are managed with the Enterprise Security Manager Tool in Oracle Enterprise Manager.

Oracle considers another database to be "trusted" if it meets the following criteria:

1. It is in the same enterprise domain in the directory service as the local database.
2. The enterprise domain is marked as trusted in the directory service.
3. It is not listed as untrusted in the local Trusted Servers List. Current user database links will only be accepted from another database if both databases involved trust each other.

You can list a database server locally in the Trusted Servers List regardless of what is listed in the directory service. However, if you list a database that is not in the same domain as the local database, or if that domain is untrusted, the entry will have no effect.

This functionality is part of the Enterprise User Security feature of the Oracle Advanced Security Option.



# DBMS\_FREQUENT\_ITEMSETS

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## **FI\_HORIZONTAL Function**

The purpose of this table function is to count all frequent itemsets given a cursor for input data which is in 'HORIZONTAL' row format, support threshold, minimum itemset length, maximum itemset length, items to be included, items to be excluded. The result will be a table of rows in form of itemset, support, length, total transactions counted.

In 'HORIZONTAL' row format, each row contains all of the item ids for a single transaction. Since all of the items come together, no transaction id is necessary.

The benefit of this table function is that if an application already has data in horizontal format, the database can skip the step of transforming rows that are in transactional format into horizontal format.

## **FI\_TRANSACTIONAL Function**

This procedure counts all frequent itemsets given a cursor for input data which is in 'TRANSACTIONAL' row format, support threshold, minimum itemset length, maximum itemset length, items to be included, items to be excluded. The result will be a table of rows in form of itemset, support, length, total number of transactions.

In 'TRANSACTIONAL' row format, each transaction is spread across multiple rows. All the rows of a given transaction have the same transaction id, and each row has a different item id. Combining all of the item ids which share a given transaction id results in a single transaction.

