

www.dbaonline.org
Email: admin@dbaonline.org
Editors of Current Edition:

John Zhong
Carol Sheng
April Cai



美國數據管理協會

News Letter

*DBA Online - On the front line of database administration
DBA Online powers Oracle DBA*



DBA Online

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DBA Online's 5th Anniversary Gala

American DBAOnline successfully held the 3rd large-scale, public technical seminar of year 2004 (1:00 – 5:30 PM) and the 5th Anniversary Gala (6:00 – 11:00 PM) on Nov.13, 2004 at Clarion Hotel & Towers, Edison, New Jersey. With DBAOnline committee's tremendous efforts and the enthusiastic supports from our members, speakers, and many sponsors, they were the biggest and most successful events ever.

Nearly 150 members and other IT professionals attended the afternoon's technical seminar. Committee VP Mr. Yi Han hosted the event. Mr. David Wang, the president and founder of DBAOnline organization, gave the opening remarks and highlighted DBAOnline's accomplishments in year 2004.

We were lucky and pleased to have industry experts to speak on various leading-edge database technologies at this seminar. It was

not the first time that Oracle 10g new features for DBAs were covered by our seminars. However, this time, we again invited a well-known speaker - Ms. Jennifer Leung, a principal consultant from Oracle Corporation to talk about Oracle 10g Grid computing and new features from a different angle and depth. Ms. Leung elaborated the Grid computing concept, Oracle 10g features and how Oracle features enable the Grid computing infrastructure. Grid computing is making a significant impact on IT and the business world. This was a great opportunity for attendees to learn Oracle 10g features and Grid computing.



For years, DBAs have been anticipating improved performance and more flexibility from Oracle's exp/imp utilities. Oracle 10g introduces Data Pump which revolutionizes how data dumping and loading work. We invited a renowned speaker Indy Johal from PR Newswire to share his expertise with us again. Mr. Johal dog-and-pony showed the new Export & Import features and the new DBMS_DATAPUMP package interface of Oracle 10g. His presentation focused on the architecture behind the Oracle 10g Data Pump and discussed how data could be transferred from earlier releases to 10g and vice versa by using the new import & export features.

Mr. Joe Leslie from *Quest Software*, which is a frequent sponsor for the seminars, showed us how to maximize the application performance in a demanding Oracle environment. He demonstrated how Performance Analysis of Quest Central could better equip DBAs to monitor and understand database workload requirements in today's high volume application environments.

Oracle Real Application Cluster (RAC) has been widely accepted and implemented to achieve high availability, scalability and performance. Mr. Lawrence Ng from Etagon gave a unique presentation on RAC. In addition to an overview on RAC, Mr. Ng gave a live demo on how to build a complete RAC within 45 minutes! Etagon also sponsored the seminar and brought an iPod for raffle. A lucky winner from the audience took home the latest and greatest iPod.

On the heels of the afternoon technical seminar, it came the relaxing and fun part of the day. While people were enjoying cocktails and networking with each other in the hotel's VIP room, our committee members were in full swing to decorate up the ballroom for the evening gala.

Around 7:00PM, the 5th anniversary gala of DBAOnline was unveiled when Mr. Ning Li, a celebrity host and journalist of the New Jersey Chinese community, announced the start of the celebration. The glittering ballroom at Clarion Hotel & Towers was packed with more than 150 smiling VIPs, guests, friends and members. Ms. April Cai of our committee joined the host force to represent the DBAOnline characteristic.



First, Mr. David Wang, the president of DBAOnline, went over the proud history of DBAOnline organization. It started out in 1999 as a club called “DW Club” with about 50 DBAs working in the Wall Street area. Since then, it has experienced steady growth year after year. Now it has evolved into an organization that has more than 800 registered members across 16 states in the U.S. Although the IT market experienced its toughest time in these years, the growth of the organization was strong nevertheless. David attributed the accomplishments to the dedication of DBAOnline committee members and the generous support from vendors, media and other communities.

To show the organization’s great appreciation for the extra mile that they had gone through in the past five years, David presented plaques to the valuable contributors who included Mr. Jason Cheng, owner of Clarion Hotel, Mrs. Grace Fan, our long-time accountant, Ms. Jennifer Leung and Mr. Indy Johal, our honored speakers, and Mr. Kirby Tan, our printing & designing specialist.

Mr. Jingshen Dong, the science & technology counsellor of consulate general of the People’s Republic of China in New York expressed his gladness for seeing so many Chinese IT professionals living happily and decently here in a foreign land. Mr. Shing-Fu Hsueh, the mayor of West Windsor township used the success story of DBAOnline to call upon all present to get more involved

with better serving the local communities. Dr. Zhaobo Wang, member of Board of Education of Edison township, also eagerly congratulated DBAOnline on its 5th birthday.

During the dinner, Mr. Warren Yang of our committee presented the guests with his funny slide shows and hosted his trade-mark quick-wit quizzes. The quiz winners were rewarded with lots of chocolates. There were also 3 rounds of raffles which brought roaring excitement to the crowd and broad smiles to the lucky winners. Many valuable gifts such as \$500 shopping certificate, VIP tickets to Yao Ming's basketball game, Atlantic City hotel tickets, USB flash drives, MP3 player, color photo printer, XBOX, etc. were generously donated by many local merchants and doctors who included: DCH Auto Group, Joyce Huang from AXA Advisors, Nie Hong from Prudential Financial, Mrs. Liqun Wang from Bank of American, Hong Jin from Royal Blue, Dr. Lijin Shen, Dr. Aijuan Wang, Dr. Howard Kuo, Spencer Li, Yi Chen, etc.

The evening party entertainment was climaxed with professional singing and dancing performances by Ms. Tina Shao and Mr. Jiang Xie from New York, Mr. Wei Chen, Ms. Hong Jin and Ms. Jinjin Chen. Dr. Zhaobo Wang and his clan (Dr. Howard Kuo, Spencer Li and Lawyer Mr. Jiwei Zhao) delivered a surprise comedy show – “Three and Half Sentences” to praise David and DBAOnline's achievements. It turned out to be so hilarious that it even brought tears to many audiences' eyes.

After the hearty dinner and with the contagious festive atmosphere, the evening wouldn't conclude without all-hands group dancing. People poured onto the dancing floor and had more self-entertainment after being entertained.

It was truly a wonderful night filled with fun and memorable moments. It could only be achieved through meticulous planning, lots of efforts and teamwork. Happy Birthday DBAOnline! We wish DBAOnline organization continued success and another banner year in 2005!



Words from the President



Dear DBA Online members,

This month, I am very proud to celebrate the 5th anniversary of *American DBA Online* with all of you. Our organization has steadily experienced an onward-and-upward growth path, many thanks to our committee members' tremendous efforts, our sponsors' generous support, and more importantly, your enthusiastic participation!

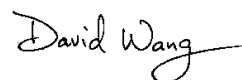
In this past year, our membership has increased from 600 to 800 with members in 16 states concentrating in the tri-state area. In year 2004, we successfully held large-scale quarterly technical seminars and launched SIG meetings that reflected the specific interests of our members. After each seminar, we published newsletters highlighting the event plus in-depth feature articles. We were able to attract more top-notch speakers and industry leaders to present on cutting-edge technologies & topics. While we enjoyed so many advancements, we were financially capable to totally eliminate membership fees! All this was made possible by our committee members' tireless marketing efforts and our sponsors' generous support. I'd like to take this opportunity to sincerely thank all of them.

American DBA Online was founded in 1999 with the goal of exchanging ideas, providing assistance and support among members, and helping members polish and replenish their technical skills. Looking back at the history of DBA Online, I could not imagine then that the organization would develop into the size of today, but I was and am still sure that we have had the right goals! Together we make it happen, and together we make it a success!

Although our membership has increased, I would hope that each member will help spread the word about the value of being an American DBA Online member to your fellow Oracle professionals. I strongly encourage you to attend all of our seminars in order to meet and interact with other members of our community, to see vendors and find out about their products and services that can make our lives easier.

In the meantime, if you come across a great speaker, a service and product vendor, please don't hesitate to forward our information on to them, and vice versa. DBA Online is a non-profit, solely volunteer-based user group. The spirit is sharing and assisting. Together, we'll make DBA Online even better, fully realize our goals, and make the most out of this great organization.

Sincerely yours,



David Wang

DBAONLINE

Oracle Technology News

Oracle XML Data Synthesis Eases Information Integration

<http://www.oracle.com/technology/tech/xml/xds/index.html>

Many organizations need to access multiple data sources in order to gain a complete picture of their business. Oracle XML Data Synthesis (XDS) is designed to solve the problem of accessing disparate information sources—such as packaged applications, databases, Web services, and files—and integrating the information in real time. Oracle XDS provides an easy-to-use declarative framework to plug in and query across information sources. Instead of writing custom applications to access information from disparate information sources, customers can use Oracle XDS to build their information integration applications. The benefits are similar to what SQL provides when it comes to reading data from databases. Oracle XDS was designed to employ both emerging and standards-based technologies such as XML, XQuery, JDBC, Web services, and J2EE Connector Architecture.

With a uniform method of querying heterogeneous data sources, developers gain productivity, by eliminating the need to deal with the complexities of accessing different data sources and then writing logic to synthesize the information for these data sources, says Nirav Chanchani, principal product manager at Oracle.

Oracle XDS is deployed on Oracle Application Server Containers for J2EE (OC4J). A technology preview is currently available for download on Oracle Technology Network.

Paris: Next Stop for Oracle Business Intelligence Warehouse Builder

<http://www.oracle.com/technology/products/warehouse/index.html>

Under pressure to derive more knowledge from existing data? Need high-quality information at the right time? Book a direct flight to Paris. That's the code name of the next release of Oracle Business Intelligence Warehouse Builder, and it packs more than a dozen new features that enable high-quality business intelligence.

"Paris integrates data profiling into the ETL (Extract, Transform, and Load) process," says Paul Narth, senior group manager for Oracle Business Intelligence Warehouse Builder. "Besides assessing your data quality and providing statistics such as Six Sigma ratings, Paris generates cleansing rules in the ETL process to improve the quality of your data. Additionally, the new Dependency Manager allows you to proactively uncover and fix the ripple effect of changes before they break your system, saving you time and effort while improving metadata quality."

Other new features in Paris focus on enabling the Oracle Business Intelligence solution—integrating Oracle Online Analytical Processing (OLAP), Data Mining, Discoverer, and BI Beans. Scheduled for the end of 2004, the new version of Warehouse Builder also delivers support for right-time data warehousing, Change Data Capture (CDC), and Experts.

"Experts offer extensibility and reuse of Warehouse Builder functionality inside or outside the development environment," says Narth. "Similar to macros, directed task flows encapsulating best practices can be offered to users without their having to learn the product."

Rapid Adoption of Oracle Database Standard Edition One

<http://www.dell.com/oracle>

Thousands of customers have purchased Oracle Database Standard Edition One, taking advantage of a first-class database at an economy price. Oracle Database Standard Edition One is US\$149 per user and includes everything necessary to build and deploy business-critical applications on single servers of one or two processors.

"Because Standard Edition One requires hardly any administration, with its new fast installation and automated management features, it's an attractive database for small to medium-size businesses as well as departmental systems with limited IT resources," says Valerie Ashe, Oracle principal product marketing manager. "It's part of the complete Oracle Database family, offering the reliability, security, and scalability of an enterprise database to tackle small companies' biggest challenges."

Some of the many Oracle Database Standard Edition One customers include Apollo Forest Products, a 126-employee forestry company in British Columbia; Lyceum Business Services, a 15-employee professional services high-tech firm in Maryland; and Aria Systems, a 24-employee professional services high-tech firm in Pennsylvania. Edward Popow, CTO and principal of Aria Systems, touts Standard Edition One's full database capabilities at a low entry price.

"Oracle Database Standard Edition One gives us the power and capabilities of an enterprise-level product at a small-business price," says Popow. "We looked at all the products in the marketplace and considered SQL Server, MySQL, and DB2. Ultimately, we didn't believe that any software products other than Oracle's could deliver the capability we needed at its price."

New Excel Add-In for Oracle Database

<http://www.oracle.com/technology/products/bi/olap/olap.html>

With the Oracle Business Intelligence Spreadsheet Add-In, end users can display and navigate Oracle OLAP data from within Microsoft Excel. By treating Oracle OLAP data as Excel data, users can combine the analytic

capabilities of Oracle OLAP with standard Excel functionality. Using a wizard-driven interface, users can create Oracle OLAP-based calculations or select data from an Oracle database simply by choosing from a list of values.

"The Business Intelligence Add-In makes it easy for end users to access, manipulate, analyze, and share Oracle OLAP data directly within Excel," says Nichelle Rhone-Alford, product director at Oracle. "This is a huge step, because the analytical power of Oracle OLAP is now available to a whole new user community."

Because all data is centrally stored in an Oracle database, Excel users can ensure that they are accessing the most-current data while benefiting from the performance, scalability, reliability, and security of Oracle Database.

The Oracle Business Intelligence Spreadsheet Add-In will be packaged with the OLAP option of Oracle Database 10g.

Did You Know?

Grid Computing Adoption Rises by 75 Percent in Six Months

Grid computing adoption rose by more than 75 percent in the first half of 2004. In June of this year, 37 percent of database developers were implementing or planning to implement a grid computing architecture. Thirty-four percent of companies were focusing their database development work on business intelligence (BI) platforms, including OLAP, data mining, and real-time analytics, and one out of three database developers planning to use grid technology indicated that BI software is the expected target for the new computing architecture.

Source: [Evans Data Corporation Database Development Survey Summer 2004](#)

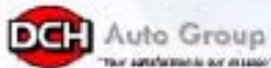
Oracle Clustering Deployed in 69 Percent of Sites

Server clustering continues to increase, as IT sites seek higher availability and deployment of small servers for scale-out configurations grows. Market analysis shows that 69 percent of sites use Oracle clustering products. Oracle databases are present in clusters used for business processing, decision support, and technical workloads.

Source: IDC, "[Server Clustering 2004: Scale-out Computing from the End User's Perspective](#)"

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Auto Group

**Special Vehicle Purchase/Lease Program
to the members of American DBA Online**

DCH, New Jersey's largest auto group and recipient of 25 J.D. Power and Associates Certified Retailer Awards for outstanding customer satisfaction, is pleased to offer the Special Vehicle Purchase/Lease Program to the members of American DBA Online (DBA Online).

This program provides the DBA Online customer with VIP service and competitive pricing in a hassle-free environment. If the customer knows all the options he/she requires, a firm price could be quoted over the telephone or by e-mail, without the necessity of visiting the dealership. Or, if the customer prefers, a DCH corporate representative could meet him/her at any DCH New Jersey/New York dealership to facilitate the car purchase process, with advance appointment. Complimentary rides to a DCH dealership for test drives are also available with advance appointment.

The purchase/lease of a new or used car from any DCH dealership in New Jersey/New York (list provided below) through this program will result in a DCH pledge to contribute \$100 to DBA at year end. One pledge per car purchase/lease. The \$100 pledge will not affect the retail price of the car as it will come from a separate DCH charity budget.

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- After the customer decides on a brand, he/she should contact Y.C. Tsien at 732-952-0235 (office), 917-882-3410 (cell) or e-mail: yctsien@dchusa.com for price quotations or referral to the appropriate DCH dealership.
- After the customer has purchased/leased a car from a DCH dealership, he/she should inform Y.C. Tsien at DCH and David Wang at david@dbaonline.org or 732-887-2898 so that the charity pledge can be tracked and dealership service can be monitored. Or he/she could mail the registration form below to DCH.

DBA Online REGISTRATION FORM

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DCH dealership _____ Make/model/year _____ New ___ Used _____
Date of purchase/lease _____
Customer address _____
Customer phone/e-mail _____

Mail to: Y.C. Tsien, DCH Auto Group. 955 Route 9 North, South Amboy, NJ 08879