

June 2006 Edition

Published: June 22, 2006
Editor of current edition: Wendy

www.dbaOnline.org
Email: admin@dbaOnline.org

DBA ONLINE

美國數據管理協會

Newsletter

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

DBA Online

Contents

Summary of the DBA Online Seminar in June 2006..... 1
 Oracle releases Secure Enterprise Search 10g 3
 Google blocks dangerous Oracle queries 3

DBA Online SIG Seminar in March 2006



After two tedious months of preparation, American DBA Online’s work finally paid off at another technical seminar on June 17, 2006, at the Clarion Hotel in Edison, New Jersey. Despite the spectacular summer weather and the charismatic FIFA world cup games, around 100 dedicated IT professionals still chose to attend the seminar because of its high quality presentations.

This year, DBA Online celebrated its continuous growth, currently extending to over 1000 members, and receiving full sponsorship from Oracle Corporation. More high-level speakers were invited to give speeches in seminars than ever before, for example, the Chairman of VLDB committee, Mr. Warren Dagenbach who gave a keynote speech.

Mr. David Wang, DBA Online's Founder and President provided Opening Remarks at the seminar, which was hosted by committee member Ms. Yan Lin. David welcomed the audience and speakers, and he also introduced a new friend for DBA, the web based Oracle10g OEM, especially with the friendly system performance charts of hosting server for DBA.

DBA Online



Mr. Warren Dagenbach discusses the new features for Data Warehousing.

Three technical presentations were delivered on hot topics in database technology; Mr. Warren Dagenbach provided the keynote speech "Oracle 10g Release 2 New Features for Data Warehousing, Mr. Suhas Ghosh discussed "The Latest MAA (Maximum Availability Architecture) Solution provided by Oracle", and Mr. Indy Johal delivered the last presentation on "Oracle 10g ASM: A New Generation of Oracle Storage Management".

Mr. Warren Dagenbach, a technical director from Oracle Corporation and Chairman of VLDB committee, provided the keynote speech "Oracle10g Release 2 New Features for Data Warehousing". This topic covered an overview of the Oracle's latest release 10g R2, which has many features supports VLDB. Not only that, but he also covered the data warehousing sizing issues that every DBA has to face.

Next, Mr. Suhas Ghosh, another Technical Director from Oracle Corporation, discussed "The Latest MAA (Maximum Availability Architecture) Solution provided by Oracle". Suhas pointed out that "Maximum Availability Architecture = Unbreakable Architecture + Best Practice".

Furthermore, DBA manager, Mr. Indy Johal from PR Newswire, delivered the last presentation on "Oracle10g ASM: A New Generation of Oracle Storage Management". He presented architecture and features that make DBA with more control and flexibility with Automated Storage Management. With his thorough knowledge and experience, he demonstrated step by step how to configure Oracle10g ASM.

Although reiterative screeches of "GOAAAAAALLLL!" during the FIFA World Cup might be adjudicated as more "exciting" to some, it cannot possibly match the cognition dispersed through the seminar.

--DBA Online Committee

DBA ONLINE

Oracle releases Secure Enterprise Search 10g

In a move to become the “Google of Corporate Data,” Oracle has released Secure Enterprise Search 10g, an intranet-focused system that will index private data for corporate use.

Though Google is in a strong position when it comes to public data and Internet searching, they do not yet have a firm hold on private data, an area where Oracle hopes it can dominate.

<http://www.techworld.com/applications/news/index.cfm?newsid=5486&inkc=0>

“Oracle Secure Enterprise Search 10g will support the searching of a company's databases, applications, file servers, repositories, portals and internal and external websites, according to Sandeepan Banerjee, director of product management for objects and extensibility with Oracle. The search engine is integrated with multiple user authentication systems so that a particular user will only be able to see search results tied to the information they are authorized to view, he said.”

The search will run as a separate Oracle database that acts as an index for nearly any type of data; with this method, a company can easily crawl their network and store location information securely in one central search application.

Secure Enterprise Search 10g will soon be available for download from OTN.

“Ellison encouraged users to download the application and take it for a test drive before deciding whether to buy it or not.

‘Just go ahead and download it from our site, it's very easy to try,’ he said. ‘Normally you buy an Oracle database product, your engineers work for a while, it's really a pretty substantial project before you start returning value to your company. This is very unusual. Literally, within a day or two of installing this product you can start delivering this search capability to the people inside your organization.’”



Google blocks dangerous Oracle queries

In reaction to the [article on using Google to identify exploits on web-enabled Oracle systems](#), Oliver Griffiths, an analyst for the UK Defence Academy at Cranfield University noted that Google has shut-down some Google searches that might be used by bad guys to hack into online Oracle databases.

The Google search to identify sqlnet.ora files has now been disabled by Google:

[filetype:ora+sqlnet](#)

However, the search to find people's init.ora files is still enabled by Google:

[filetype:ora init](#)

The bestselling book “[Google Hacking for Penetration Testers](#)”, Johnny Long’s idea has opened many people’s eyes about the power of Google when placed in the wrong hands.

For example, just [run this Google search](#) below to identify dozens of web-sites with a iSQL*Plus interface, the first-step by a hacker who is interested in launching a buffer overflow attack on your Oracle database.