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on Windows Zone

for the .NET community

www.oracleonwindows.co.uk

O-ZONE *Newsletter*

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O-ZONE NEWS

Progress

Welcome to all new members who signed up during August. Our membership continues to grow and we look forward to welcoming more members in the months ahead as we improve the site and its resources.

Can you help?

Are you an Oracle on Windows expert? Do you have any relevant experiences you can share? If you are able to provide articles, a case study or can help in any other way, we would like to hear from you. Please contact me at grahamk@greymatter.com

... and can WE help you?

Is your interest in Oracle on Windows related to a requirement to complete a formal evaluation or perhaps a .NET development and deployment project? The articles, tutorials and downloads provided by O-Zone will assist with this. In addition, we can allocate a technical account manager to help manage the provision of the resources you need. This could involve answering questions, pointing you in the right direction or helping to enlist assistance from Oracle or third parties. If you have a serious Oracle on Windows requirement or would like to find out more, please contact me at grahamk@greymatter.com or call me direct on 01364 655129.

JUST ANNOUNCED

ORACLE DATABASE 11g ON WINDOWS SETS NEW WORLD RECORD FOR PRICE / PERFORMANCE

Oracle has just announced a new world record price/performance result running Oracle Database 11g on Windows. Oracle now holds the top two record benchmark positions in the coveted Top 10 TPC-C

price/performance category. Optimized for small and medium sized businesses, Oracle Database 11g and Windows on an HP ProLiant server provides an ideal platform to meet these companies' business needs. Visit O-Zone for the full story.

WHAT'S NEW ON O-ZONE?

Over the past month we have added more articles and tutorials about the new 11g release of Oracle Database, the Linux edition of which is now shipping. These will give O-Zone members the opportunity to get up to speed ahead of the Windows release which is anticipated sometime in the next few months.

Oracle Database 11g, Partitioning

The partitioning features in Database 11g have been expanded considerably and offer more functionality. This tutorial by Oracle ACE, Arup Nanda, shows you how to work with these important new features.

Oracle Database 11g, Storage

Oracle Database 11g addresses the growing problem of managing unstructured data. It introduces a completely new storage infrastructure called Oracle SecureFiles that replaces the previous large-object (LOB) infrastructure (renamed BasicFiles). Jonathan Gennick's step-by-step tutorial introduces you to the 11g storage innovations and explains about the improvements in performance, security and disk usage that can now be achieved.

Oracle Database 11g, Manage Change

Oracle's Andy Mendelsohn, talks about Flashback data archive and other features that help customers manage change. Migration is one of the biggest change management challenges and Oracle Data Guard helps to mitigate the risks. You can create a 'snapshot' test environment and resync this with the production environment once testing is complete. Real Application Testing allows you capture a real life workload (or just the SQL) for testing purposes. Andy also explains about hot patching, a feature that allows you to roll out a bug fix (for instance) without downtime.

Oracle Database 11g, Result Cache

We have added two tutorials that deal with caching the results of queries and PL/SQL functions. The ability to cache the results of a SQL query for re-use is a major new feature of Database 11g. Oracle technology expert, Tom Kyte, demonstrates the significant performance improvements that occur when a query is executed repeatedly. He then goes on to demonstrate a similar capability that allows you to cache the results of PL/SQL functions and procedure calls, a topic taken up in more detail by Steve Feuerstein in his

separate PL/SQL Practices tutorial.

SQL Developer, Oracle Migration Workshop

'Moving to an Oracle Database' is the subject taken up by Sue Harper. The Oracle Migration Workbench is now part of SQL Developer and Sue demonstrates how to set up the migration environment and use SQL Developer to browse and migrate data and objects from Microsoft SQL Server to Oracle. The Workbench also supports migration from Microsoft Access and MySQL.

Application Express (APEX) and Web 2.0

Oracle Application Express (APEX) is a free, simple to use, development tool for browser based applications that can be downloaded from O-Zone. It is designed for the creation of Web 2.0 applications that enable a web page to request an update for some part of its content without updating the whole page. The latest release of APEX uses some of the technologies that facilitate this. To demonstrate this, David Peake's tutorial shows you how to integrate Ajax powered tooltips into an APEX application.

EVENTS

The number of events is picking up again following the 'summer recess'. Please keep checking the O-Zone Events page which is continually being updated. This newsletter will also help keep you posted.

UKOUG Oracle and .NET SIG Meeting

This UK Oracle User Group event originally scheduled for Sept 20th at Oracle City Office, London has been cancelled.

UKOUG Oracle on Windows SIG Meeting

The UKOUG Oracle on Windows Special Interest Group will meet at Blythe Valley Park, West Midlands on Sept 25th.

Innovation in Oracle Database 11g

This important Oracle hosted event will be held at Ascot Racecourse on Sept 26th. Sessions will introduce the new innovations in Oracle Database 11g that address security, availability and optimise storage throughout the data lifecycle. For further information, please visit the O-Zone Events page.

ORACLE NEWS

Oracle

Oracle continues to be highly acquisitive. Tangosol became a recent addition earlier this year and its founder, Cameron Purdy, is now Vice

President of Development at Oracle. Already, his team has released a new edition of Cohesion, the software developed by Tangosol to provide data replication, partitioning and caching across a grid of computers. Cohesion helps provide the improved performance and scalability required by today's Service Orientated, Event Driven Architectures (SOA and EDA) and Web 2.0 applications. It is part of the Oracle Fusion middleware stack and as such, was largely aimed at the enterprise Java space. Now, however, the latest 3.3 release adds support for .NET as well.

Oracle Coherence for the .NET Framework is the first data grid solution built entirely with .NET technologies for .NET applications, including support for VB.NET and C#. This means that .NET applications on desktops and servers now have real time access to Oracle Coherence data and events, along with the ability to cluster application states (a 'cache' of application resources) across multiple machines.

Oracle continues to acknowledge the importance of .NET as a development platform and is ensuring that its best of breed technologies can be implemented cross-platform. The price of the Standard Edition is not beyond the reach of small businesses with Extreme Transaction Processing requirements.

Regards,

Graham Keitch

(O-Zone, Oracle Technology Evangelist)



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