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All concurrent stream sessions are listed to allow you to pick and choose the most relevant and suitable presentations you will attend. Please note that the sessions listed are correct at the time of printing and may be subject to change.

11g Active Data Guard – More than just DR

Soorma, Gavin, Bankwest

This session will demonstrate how by using Oracle 11g Active Data Guard, we can leverage the standby database to do more than just disaster recovery. Attendees will learn how Active Data Guard offloads resource intensive workloads like backups and reporting to one or more standby databases while continuously applying changes received from primary production databases. Usage and benefits of the Snapshot Standby Database will also be discussed which will enable us to use the standby or disaster recovery environment for performing application testing and QA on a real time copy of production data thereby enabling us to optimise our return on investment made for DR.

Pre-requisite: Basic knowledge of Oracle Data Guard and RMAN as well as basic understanding of high availability and business continuity concepts.

Adding Location Intelligence to your Business – Getting Started with Oracle Spatial and MapViewer

Kleiman, Eve, Armitage, Tim, Oracle Corporation

Most business information has a location component, such as customer addresses, sales territories, and physical assets. Businesses can take advantage of their geographic information by incorporating location analysis and intelligence into their information systems. This allows organizations to make better decisions and respond to customers more effectively, and reduce operational costs - increasing ROI and creating competitive advantage. This workshop will present an overview of the base features available with Oracle Spatial / Locator and Oracle Mapviewer. Once an overview of the products are presented, you will learn how to: • Load spatial data into an Oracle Spatial database • Query the data using SQL • Set up the Mapviewer environment to be able to display your data on maps • Build a simple application

Pre-requisite: Beginner level knowledge on Oracle Database and APEX would help but not essential

A Guide to Fusion Web Development with JDeveloper 11g—Part 1: Fusion Development and JDeveloper Overview

Koletzke, Peter, Quovera

These days, development shops have been mandated to develop new applications using Java Platform,

Enterprise Edition (Java EE) web technologies. This can prove to be challenging for traditional Oracle developers because the main Java EE languages and the style of development are very different. Oracle is developing the next wave of Oracle Applications/E-Business Suite (Oracle Fusion) using JDeveloper and Application Development Framework (ADF) technologies such as ADF Business Components and ADF Faces. With JDeveloper 11g, Oracle offers a tool that helps web developers from every discipline transition more easily than ever to Java EE web development. Its declarative and visual development environment rivals that of traditional tools, yet it creates standard Java EE code that can be deployed on any Java EE server such as Oracle Application Server.

This presentation series, presented by one of the co-authors of the Oracle Press book “Oracle JDeveloper 11g Handbook,” explains how to use JDeveloper and ADF with the “Fusion Technology Stack” Oracle is using for Fusion Applications. It also builds a comprehensive sample application to demonstrate the techniques and best practices you can use to create custom applications. The first presentation in this series provides an introduction to JDeveloper’s visual and declarative tools and shows how to start creating the application.

A Guide to Fusion Web Development with JDeveloper 11g—Part 2: Developing the Model Layer

This presentation uses the tools discussed in the first part of the series to create the Model layer the application uses to interact with database objects such as tables, views, and PL/SQL packages. The presentation explains how ADF Business Components (ADF BC) allows you to declare components that query, insert, update, and delete data. It demonstrates these techniques and shows how you can also write code snippets to perform actions not provided by the ADF BC components.

A Guide to Fusion Web Development with JDeveloper 11g—Part 3: Developing the View Layer

This final presentation completes the picture of Fusion web development using JDeveloper 11g by explaining the components used to create the View layer code for the user interface. It discusses how you tie the ADF BC database components you created for the Model layer to the components on the page. It then demonstrates how you can work in the visual layout and declarative editing tools within JDeveloper and ADF to build the UI.

Automatic Test Data Generation For A 11g Database – A Case Study & Demo

Patel, Chandu, Deloitte Consulting

One of the challenges developers often face during the

development and testing phase is to get the test data timely populated in the development / SAT / UAT databases. In the absence of data conversion programs, it becomes tedious manual effort to come up with test data so that various components of an application can be tested. Often the test data provided are not good enough to test end conditions. It is highly desirable to have large quantity data with end conditions and with proper referential integrity. This paper presents a case study where data in about 132 relational tables were automatically generated entirely using SQL, PL/SQL scripts and DBA views. The utility to generate data takes configurable parameters such as number of rows to be generated and populated into each of the tables. It discusses what all dictionary views like DBA_CONSTRAINTS, DBA_CONS_COLUMNS, and DBA_TAB_COLUMNS are used to generate data. It also describes how to generate data for the columns accepting only valid list of values like reference codes. The utility is capable of populating generate millions of rows making it usable to populate OLTP as well as OLAP and Data Warehouse databases. Its modular designs make it easy to extend and customize to suit your own database

Pre-requisite: General SQL. PL/SQL knowledge with basic understanding of Data Modeling and stored objects of a typical database schema.

Adventures in Agile Methodologies for Oracle Fusion Middleware projects

McPhee, Scott, LogicalTech

People undertaking development on the Fusion Middleware platform may have come across the words "agile development". For some, it sounds like nirvana (obtainable or otherwise), while for others, it sounds like a dangerously chaotic experiment. Many other people are simply just confused. Some may have even tried it in the past or use it right now. This presentation will give you an overview of what really is agile and what isn't, some of the key features, benefits and pitfalls of agile methods, and key lessons learnt by hard experience in doing agile development for delivery on Oracle Fusion Middleware platforms. As well as the methodology, it looks at specific technology which can help smooth the way for the implementation of agile engineering practices in a Fusion environment. Fortunately, and perhaps predictably, this technology is usually free and open-source. Even if you don't adopt agile as a method, these techniques and tools will still help you deliver better, and repeatable, results in your software development efforts.

Pre-requisite: Experience with doing or managing software development. Contact with development for Fusion Middleware or similar products. Some knowledge of Software Development Methodology in general could be helpful. Knowledge of any Agile Development methods is NOT assumed.

Beyond Discoverer – An evaluation of what to consider and your options for strategic, tactical and operational reporting with the Oracle e-Business Suite

Feim, Jeffrey, EIS Technologies, Inc

Discoverer is nearing the end of its product life-cycle. It is quickly being overtaken by new applications-specific technologies from both Oracle and third party software houses. This presentation identifies the key considerations and the available components that you will need to consider when looking for an optimized Operational Reporting and BI solution for your Oracle applications suite. Whether a Discoverer user or not, this presentation will appeal to all Oracle EBS customers. There will be an evaluation of the available solutions in the marketplace, including the strategic, tactical and operational optimization of OBIEE deployed in combination with the EIS eXpress e-Business Reporting solution. Find out how you can: • Migrate your Discoverer reports in minutes • Speed up your month-end close by eliminating the use of FSGs and ADI for analytical reporting. • Avoid the need for additional hardware by utilizing your existing Oracle technology stack. • Drill quickly and seamlessly from GL to any sub-ledger with a single click. • Easily navigate the HR organization and position hierarchies. • Report simply, quickly and automatically with Oracle "configuration specific" business views and intelligence.

Pre-requisite: Functional and/or technical knowledge of the Oracle EBS applications and the challenges associated with Operational Reporting and Business Intelligence in the Oracle applications suite.

Building Cost-Effective Enterprise Portals... Agility Is King!

Remmer, Dennis, LogicalTech

Is it possible to deliver an Enterprise Portal with single sign-on, integration to numerous corporate systems, and custom Java portlets – within a 6 month timeframe, with a fixed deadline, for a fixed price, based on changing requirements? Sounds improbable, but by adopting an Agile approach to development we were able to deliver a brand new staff/student intranet for a major University, using Oracle Portal, Application Server, JEE/JSR-168, and Open Source technologies; integrated to an Oracle DBMS/OIM/PeopleSoft environment. Come and find out how.

Deploying Applications to Oracle Web Logic Server

Tindall, Ray, Sage Computing Services

Oracle WebLogic Suite and Oracle WebLogic Application Grid are Oracle Fusion Middleware's strategic application server products. We will soon all be deploying both our traditional Oracle Forms and Reports applications and JDeveloper ADF Faces applications to WLS. This presentation is designed to make that process easier. It will be of value to both

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DBAs and Developers, and particularly those who will be deploying ADF Faces applications to WLS. The presentation will be based on a practical walk through of an installation of Web Logic Server and the deployment of an ADF Faces application to WLS.

Developing an iphone app in Oracle ADF in 45 minutes

Gooding, Jon, Oracle

Oracle ADF provides multiple deployment options. This presentation will build a iphone from scratch in 45 minutes showcasing some of the features introduced in the 11g ADF release.

Developing Cutting Edge Web UIs for Your Applications – the Easy Way

Shmeltzer, Shay, Oracle

The Web 2.0 generation of applications has brought a new user experience to Web-based applications. Rich Internet Applications (RIA) are providing responsive and dynamic interfaces delivering better usability. Learn how to add rich UIs to new and existing applications with the new Oracle ADF rich-client components. See how this new technology drastically simplifies the development of advanced UIs. Learn about the new components, how they work, and how they can influence the design of your next user interface. In this session we'll demo building attractive and functional Web 2.0 user interfaces for enterprise applications.

Effective OEBS Application monitoring and management – latest news, views and techniques

Piper, Gary, Piper-Rx

This presentation will provide you with an update on the latest news and views about recent trends in OEBS Applications monitoring and management as well as showing you the "how, what, why and next steps" of monitoring in a number of vital areas of the OEBS application. This session is a must for all OEBS professionals who need to improve OEBS efficiency and reliability especially during business peaks. It recognises that effective application monitoring is all about knowing what's going on and what's going wrong in the system and how to discuss this information with the business in ways they can understand and action. Areas covered in this presentation will include: Workflow management User activity profiling Response time measure and problem solving Concurrent manager activity profiling This session will show you easy, practical ways to understand your OEBS application's activity in the typical areas of interest for the System's Administrator and in those problem areas, focusing on: what information to collect how to collect it what it means what to do about itand yes, there is plenty of free code and reports for you to use to help you with these tasks

Pre-requisite: A basic understanding of Oracle E-

Business Suite administration

Extending a 2D Zone of Influence to 3D using Oracle 10g and 11g SDO_TIN

Greener, Simon, The SpatialDB Advisor

In the 2008 Oracle Spatial Forum the presentation "Automated Layer Management - Experiences At Mid Coast Water" outlined how full automation of Mid Coast Water's sewer network's building "zone of influence" layer was achieved using entirely database-centric processing. The zone of influence polygons generated were entirely planimetric (2D). The paper this year describes the first steps taken in making a zone of influence's polygon reflect the 3D nature of the earth's surface. Methods for constructing the zone using 10g only processing is described and compared to methods using 11g's new TIN storage and processing capabilities.

From Oracle Forms to Oracle ADF – The Why and How

Shmeltzer, Shay, Oracle

Are you currently using Oracle Forms and looking at possible migration/transition to another technology? In this session we'll explain when does transition makes sense, and what you should take into account before embarking on the new road. We'll also show you why Oracle believes that Oracle ADF is the next logical step for Oracle Forms developers – focusing on the similarities between the technologies, the advantages of Oracle ADF, and what Oracle is doing to make the transition simpler.

GL Wand - Building business intelligence

Proffit, Mark, Bartter Steggles

GL Wand was implemented in Bartter Steggles in 2007 and was quickly adopted by the Management accounting team to report both weekly and monthly financial results. The implementation enabled quick analysis of volume and efficiency variances at the various chicken processing plants. The ease of drill down meant any cost over runs could be quickly identified. The implementation by the financial accounting team was slower but enabled quicker production of the monthly financial reports. Any changes to numbers previously involved linking numerous excel spreadsheets whereas post GL wand implementation and changes could be reflected in reports immediately. With the introduction of the GL Wand budget upload facility the product now enables fast and timely management reporting. GL Wand also enabled the company to answer the large number of queries which occurred during the capital funding and sale process - this saves thousands of dollars in not having to employ extra accountants to extract data from Oracle.

Pre-requisite: The listener will need no existing knowledge as the GL Wand product and the basic

concepts are easy to understand.

Go Green, Save Green: Virtualization at Oracle On Demand Case Study

Miller, Avi, Oracle

As an IT professional, you face growing challenges: rapid, unpredictable change; unrelenting competitive and regulatory pressures; tight budgets; and increasing concern for the environment. Now is the ideal time to consider a grid computing approach to modernising your data centre. This talk is an overview of how Oracle On Demand uses new grid technologies to: * Improve efficiency with server clustering and load balancing * Drive IT agility with on-demand provisioning, automation, and real-time predictive monitoring * Boost availability with disaster protection, failover strategies, and quality of service management * Green your operations with server consolidation, virtualization, and energy-saving best practices.

Lessons Learned from Release 12 for the Journey to Fusion

Dobney, Jeannie

Drawing on practical experiences with EBS Release 12, this presentation highlights what we can do now to prepare for Fusion Applications what the transition to Fusion might involve.

Pre-requisite: Most users of Oracle eBusiness Applications will be able to understand this paper.

Oracle Apex: Custom Themes and 4.0 Plugins

Lancaster, Mark, Thiess

Want to know how to create a visually appealing and functional theme? Emerging trends show Oracle Apex is being used to develop large applications as well as "quick-win" solutions. User (and management) expectations grow as your Apex applications become increasingly important to the organisation. This presentation walks you through the process of creating your own "killer" theme. Content includes: - visual design considerations - building a theme from scratch - javascript and AJAX behaviours - checking and enforcing consistency - building Apex 4.0 plug-ins.

Pre-requisite: Familiarity with Oracle Application Express

Oracle Discoverer Discovery Session - The Future is Fusion

Williams, Gary, Delexian

Oracle Discoverer 11g was released in July 2009 with little fanfare or the same hype that the larger Oracle Fusion Middleware received. Is that an ominous precursor to the future of Discoverer? Discoverer 11g is

a major release in the lifecycle of Discoverer offering new functionality, including published Discoverer Webservice APIs, integration with Oracle WebCenter, integration with Oracle WebLogic Server, integration with Enterprise Manager (Fusion Middleware Control). With the inclusion of Oracle Business Intelligence Standard Edition One (OBISE1) and Oracle Business Intelligence Enterprise Edition Plus (OBIEE Plus) customers now have several products (or suites of products) available to choose from. Questions you may be asking yourself are: * What is the strategic roadmap for Oracle Discoverer? * Will Oracle continue to provide support for Oracle Discoverer? * What is new in Discoverer 11g? * Can I migrate my Discoverer investment to OBIEE Plus or OBISE1? * Are there utilities I can leverage to ease the migration of my Discoverer End User Layer (EUL) and Workbooks? * And ultimately, what will happen if I stand still and do nothing? These and other questions will be addressed by Gary in this presentation.

Pre-requisite: This presentation is aimed at existing Discoverer Administrators and Users concerned about the future development investment and strategic direction of Oracle Discoverer.

Oracle JDeveloper 11g JAX-WS Web Services: As Easy as 1-2-3 - XSD, WSDL, Generate!

Muir, Chris, Sage Computing Services

Creating XML schemas, long-winded Web Services Description Language (WSDL) code, and back-end Java code took much effort. Today Oracle JDeveloper 11g enables developers to visually design both the schemas and WSDL code by drag and drop and generate Web services based on both of these with the latest Java EE JAX-WS/JAXB Web service standards with just a few clicks. Finally programmers can get back to thinking about the programming problem they need to solve without wasting time setting up the Web service artifacts, which can be tedious, error-prone, and very repetitive. Learn more in this session.

Oracle Service Bus for the busy IT Professional: Location Transparency, Service Versioning and Clustering implemented in less than one hour.

Munz, Dr Frank, munz & more

Oracle Service Bus for the busy IT Professional: Location Transparency, Service Versioning and Clustering implemented in less than one hour. This presentation teaches the architectural concepts and important features of Oracle Service bus for those who have already seen too many high level SOA slides. We will start from scratch and demonstrate hands-on how to build a web service implementation from a XML schema interface. Using this implementation - which will be deployed into a clustered Weblogic Server 11g domain - we analyze the problem of tight coupling. We will show how to decouple the clients from the service implementation and demonstrate how to use Oracle

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Service Bus to provide location transparency, load balancing and failover for clustered services. The presentation then highlights the issue of service versioning and demonstrates a Service Bus based solution applying content based routing with actions in a message flow. All questions are answered on the spot and no more than three slides will be used to explain the architectural concepts

Pre-requisite: Basic SOA knowledge Interest in Oracle Service Bus

Oracle Spatial NDM: Using livestock movement records for risk-based surveillance planning

Graham, Kerryne, CSIRO

Recognizing that livestock markets provide a key point for the transmission and dissemination of animal diseases within Australia, a study has been undertaken into the methods of achieving advanced spatial representations of cattle movements through them. One method was obtained with the use of Oracle Spatial Network Data Model. Combining catchment/service areas of saleyards and estimated travel distances, obtained via the Network Data Model, a grid analysis allowed visualisation of those parts of Australia with both high density of movements and large median travel distances.

Performance and Debug Tips (DBA/Sysadmin)

Mills, Margaret, Oracle

To the end user, the problem is always "the system is too slow". It is the DBA and System Administrators job to drill down and isolate the cause (Hardware, Database, Coding, Mid Tier, Other). This presentation will discuss tools and tips used in isolation of performance problems to pinpoint the underlying cause. Scope will cover all tiers and components (Server, Database, Mid Tier, Other?). Topics will include reference tools, debugging flow, debug and trace tips, Oracle trace analysis, mid tier logs and analysis and putting it all together. Although the presentation focusses on EBS/Fusion performance and debugging on Linux/Oracle/Oracle Application Server/WLS, it can be related to most applications and tiers.

Pre-requisite: Basic DBA and Unix System Administration knowledge.

PL/SQL: It's all in the Presentation

Hall, Tim, Oracle-Base.com

In 2008 AUSOUG members picked Tim Hall as the best speaker for the Gold Coast conference. This year hear Tim Hall tell you why PL/SQL is still at the forefront of data processing in the Oracle database even after many years. But times are a changing and so have application development tools. During this half day session Tim will demonstrate how PL/SQL programmers can present data in a variety of ways, allowing PL/SQL and PL/SQL developers to stay relevant in their company, regardless

of the company's development strategy.

Tim Hall is an Oracle Certified Professional (OCP) DBA (7, 8, 8i, 9i, 10g, 11g), Oracle Certified Associate (OCA) PL/SQL Developer, Oracle ACE Director and was chosen as Oracle ACE of the Year 2006 by Oracle Magazine Editors Choice Awards. He has been involved in DBA, design and development work with Oracle databases since 1994.

He has gained a wide knowledge of the Oracle software stack and has worked as a consultant for several multinational companies on projects ranging from real-time control systems to OLTP web applications. Since 2000 he has published over 350 articles on his website (www.oracle-base.com <<http://www.oracle-base.com>>) covering a wide range of Oracle features.

Session 1: Introduction to Application Express

Cookson, Penny, Sage Computing Services

This session will provide an introduction to Apex for developers who have not yet gained experience with the product. This session will describe the functionality of the product and demonstrate its use to build a small system. If you are not currently familiar with Apex, attendance at this session will provide you with a basis of information to allow you to make sense of the remaining sessions in the day.

The final part of the session will look at future directions of the product and what we can expect in the next versions.

Session 2: Developing a Really Cute Application Using Ajax

Cookson, Penny, Tindall Ray, Sage Computing Services

In the past, many web applications have delivered a poor user interface experience. This session will delve into the use of Ajax within Application Express to create applications that provide a much more responsive user interface. The use of manual techniques and also the various plug in extensions to Apex will be covered, along with a detailed description of just what Ajax is and how it is implemented in Apex.

Session 3: Best Practices in Apex Development

Cookson, Penny, Sage Computing Services

Application Express has been around for a few years now, and developers have had time to consider the best ways to use the product. This presentation will describe some of the best approaches to using the product.

Topics will include:

- Managing Workspaces
- Templates
- Where to put your code
- Security
- Documenting an Apex application
- Tips and techniques for ease of development

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Session 4: Trials & Tribulations of an Oracle Forms -> Apex Conversion

Wesley, Scott, Sage Computing Services

One of the hot topics these days questions how long you should keep hold of your long standing, hard working Forms application. Oracle support timeframes for Forms has been quite fluid over recent years and ultimately you may need to make a move.

Depending on the size and complexity of your application, a number of options present themselves.

Application Express is one such option. The question remains, however, is there some black box tool we can use to plug our Forms in and have it pump out Apex pages? And how much assistance does this tool need before and after the conversion process?

This presentation will cover some of the considerations you may need to make when contemplating this event. We'll show what happens when you convert a form with various types of components and reveal the gaps, if any, you'll find at the other end.

Let's not forget the other components of our Forms application. What about PL/SQL libraries, reports, menus? Is it worth tackling some of these items manually? We shall see...

SOA for Database Professional

Jellema, Lucas, AMIS

SOA is a hot topic and Oracle is pushing the BPEL Process Manager and in its wake the Enterprise Service Bus so forcefully that probably something is going on. However, many Oracle Database professionals are not really clear about what it is or what it means to them. Is BPEL a world apart from plain old PL/SQL programming? Is SOA irrelevant to database administrators, database designers and SQL programmers? Or should they care?

This day long session explains in a high level overview on the key SOA concepts. It introduces WebServices and the key XML mechanisms, such as XSD, SOAP, WSDL and a touch of XPath and XSLT. It describes the respective roles of BPEL PM and the Enterprise Service Bus. It will then demonstrate how from PL/SQL programs – and even from SQL queries – SOA Services offered in BPEL or ESB can (and sometime meaningfully should) be leveraged, for example to perform operations across databases or even heterogeneous data stores. We walk through a case of defining and publishing a service in a hospital that makes patient data available from the database to the SOA environment. All steps from defining the Service to actually publishing it and calling it from a BPEL process are discussed and demonstrated.

The session will spend quite some time on the ways the Oracle SOA Suite – both ESB and BPEL PM – can work with the Oracle Database through the Database Adapter. The session discusses some of the ways in which the database can contribute to the SOA. It also explains what can be gained from the SOA

infrastructure: how services can be

leveraged from the database. Even if there is not yet a SOA Suite implementation - some of the key SOA concepts can be applied for 'normal' database design and development, and we will discuss those in detail.

The session will have a large number of demonstrations - SQL and PL/SQL in SQL*Plus as well as JDeveloper and the runtime BPEL and ESB consoles

SOA Lite: A Taste of SOA with a Smidgen of Web Services

Muir, Chris, Sage Computing Services

Attempting to gorge yourself on a five-course SOA meal may result in a stomach-ache and a bill you can least afford at the moment. Instead, a quick and easy recipe with some simple Web services ingredients will give your systems that little taste of SOA you so crave. This session describes why Web services may be a better fit for you than SOA, discusses qualities of contemporary Web services and what skills to focus on when starting out with Web services, and presents a few hints and tips from the Web service trenches.

SQL-ectric!

McDonald, Connor

Remember the good old days when writing SQL meant knowing SELECT, FROM and WHERE , plus how to use TO_CHAR and TO_DATE to handle those pesky dates. Fast forward to 2009, and the Oracle 11g SQL is a mind-boggling 1500 pages long, and even that is only because the good folks at Oracle moved the SQL features for data warehousing, objects, OLAP, XML, Text and Intermedia into their own manuals!

Our inability to keep up with the wealth of goodies available in SQL, often means we too quickly resort to a 3GL coding solution - which can be more complicated, slower or just plain wrong.

So let's spend half a day getting up to speed with some of great SQL facilities available in Oracle 10g and 11g, and look at some techniques to maximise the benefits of SQL-centric solutions. Key focus areas will be Analytics (rarely used, but they've been there since version 8!) and the MODEL clause.

The Oracle Fusion Development Platform – an Overview

Shmeltzer, Shay, Oracle

This session provides an overview of the components involved in developing Oracle Fusion Applications. The session covers Oracle JDeveloper, Oracle ADF, Oracle WebCenter and the Oracle SOA Suite and explains how they are integrated to create the Fusion architecture. A specific focus is placed on the development experience with demos illustrating the declarative and visual

approach to enterprise application development. Learn how to leverage Oracle Application Development Framework (Oracle ADF) - A framework that simplifies the development of Java-based applications with built-in solutions to simplify the creation of both business services and user interfaces. See how you can leverage the technology today as well as getting your organization ready for the upcoming Fusion Applications.

Time to get control of your source code with Subversion!

Anstey, Brenden, Delexian

Have you ever written some code that someone else has then overwritten or even overwritten your own code by using an out of date version? Where is your source code? Is it on your hard drive, in one of a few databases or on a network share? How do you manage multiple developers making changes to source code at the same time? The answer – Subversion! Subversion will revolutionise the way you manage source code allowing concurrent development as well as versioning literally anything on your hard drive or in the database. Subversion can create a secure central repository of all your source code and bring your development outfit to another level of expertise and professionalism. In this talk Brenden will cover the theory and terminology behind proper version control of source code and also demonstrate Subversion in action. Topics covered are: - Version control terminology - Installation and security, web interfaces and Subversion clients - Development process with Subversion and tips for concurrent development - Backing up your repository.

Time Travel Back To The Future With Oracle 11g Total Recall

Soorma, Gavin, Bankwest

Businesses are increasingly realizing the immense value that historical data can provide to help them understand market trends and customer behaviour as well. Further, many regulatory and compliance policies mandate retention of historical data. Until now, this unfortunately involved application rewrites, administration overheads or costly third-party software solutions. Total Recall or the new Oracle 11g Flashback Data Archive feature has greatly enhanced the flashback technology which was introduced in Oracle 9i to make it far more than just a tool to recover from logical corruptions and human error. It is now an out-of-the-box Information Life Cycle Management tool and provides ease of management of historical information and long term secure data tracking with minimal performance overheads. 11g Flashback Data Archive provides the automated ability to track and store all transactional changes to a table over its lifetime without having to build this intelligence into your application This presentation will also demonstrate the steps involved in creating, enabling, disabling and purging a

Flashback Data Archive as well as some the restrictions and limitations that we need to be aware of.

Pre-requisite: Basic knowledge of information life cycle management

Top 10 Tips for Oracle Performance Tuning

Harrison, Guy, Quest Software

The Oracle RDBMS is highly tuneable with many options for optimizing performance. However, the sheer quantity of tuning options can be overwhelming, and you can waste precious time unless you know which tuning activities are most likely to provide a return on your time investment. In this presentation we'll review ten of the fundamental Oracle performance tuning practices and see how to use these in a systematic way to improve Oracle performance. Topics will include workload and SQL optimization, identification and elimination of key contention points, configuring memory to avoid physical IO, and disk IO optimization.

Using Editions in 11gR2 - A look at how this proposed new capability in 11gR2 works and how it can be used by organisations.

Armitage, Tim, Oracle

Pre-requisite: This will be technical and attendees will be expected to have a reasonable level of Oracle knowledge.