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Oracle DBA Job Task Analysis (JTA)

Redwood Shores CA

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Anuj Mohan
Dbadirect INC

What is Oracle DBA JTA ?

Job Task Analysis (JTA) is a task force of 20 individuals (18 from oracle Corp. and 2 from outside) . JTA's Key task is to Work for realignment and enhancement in Oracle 12.x* documentation and certification.**

***** Extension of Oracle 12 is not decided yet. Most likely its going to be "C" if not then "G"**

Who was in JTA group ?

Arnoud Vermeer - Oracle GIT

Oracle University Program Management

Jay Norton -Director, Database and Systems OU Product Management at Oracle Corporation

Diana Gray -Senior Curriculum Product Manager at Oracle Corporation

Raza Siddiqui -Principal Curriculum Product Manager at Oracle USA Inc

Curriculum Development

Jenny Tsai-Smith -Senior Director, Curriculum Development - Oracle Corporation

Jean-Francois Verrier

Peter Fernandez -Director, Java Curriculum Development at Oracle

Linda Ross -Principal Learning Architect - Oracle Corporation

Partners

Anuj Mohan - dbaDirect Inc.

Oracle University Delivery

Tony Woodell -Sr. Principal Instructor - Oracle America

Uwe Hesse -Senior Principal Instructor - Oracle

Frank Fu

Yuya Nakamizo -Senior Instructor - Oracle Corporation

Oracle Documentation

Doug Williams -Sr. Principal Technical Writer at Oracle

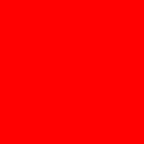
Janet Stern -Principal Technical Writer at Oracle Corporation

Immanuel Chan -Senior Principal Technical Writer at Oracle

Oracle OnDemand

Jayprakash Jayaraj -Sr. Technical Analyst at Oracle

Veenu Mathews -Sr. Technical Analyst at Oracle



Even John Hall (SVP Oracle University) and Andrew Mendelsohn (SVP Database Server Technologies) took the time to share some insights with us!

For some reason I found John Hall name very familiar to me

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Certified Specialist

This certifies that
Anuj Mohan
has earned the credential
Oracle Exadata 11g Certified Implementation Specialist
and is recognized by Oracle University
as a Certified Specialist.

April 29, 2011

Date

John L. Hall
John Hall
Center Vice President,
Oracle University



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More about JTA....

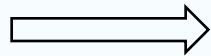
Oracle understands that most of its documentation is aging and that it still follows the same general pattern as the old Oracle 8i release. They realize that the documentation needs to be realigned and modernized. Oracle has targeted the Documentation and Certification of the upcoming 12.x release to be redesigned based on Popularity and criticality of Tasks .

Initially Oracle Identified around 1400 tasks. The goal of the JTA task force was to discuss each of them and bring the total to less than 200. This short listed survey will be sent to over 300,000 Oracle DBA's around the globe to gather further feedback. Once that phase is completed the final decisions will be made for the Oracle documentation and certification content.

JTA Process Flow

OU Curriculum Development Group identified 1400 Tasks in Oracle 11g

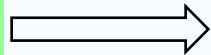
JTA(3days)



**Final list of Specialization Task statements
(less than 200 tasks)**

Customer Survey

(Given to ~300,000 DBA's)



**Additional Task statements
(customer perspective)**

Curriculum Development

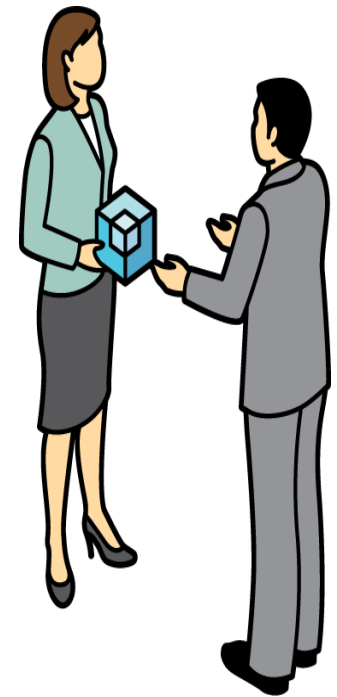
Steps of JTA...

- Introductions/Warm Up Exercise
- Overall Goals
- Approach
- Community Survey
- Schedule



Warm up – JTA Exercise

- Find a partner
- In fifteen minutes, create a high level description of your partner's job role
- Include:
 - What tasks they do in their role
 - Determine the criticality of each task they perform
 - Limit it to ten tasks
- At the bell, report out



Overall Goal

- Develop a Job Task Analysis (JTA) for the core Database Administrator role and specific DBA specializations
 - Core Administration Essentials
 - High Availability and Clusterware
 - Data Warehousing
 - Networking
 - Performance Tuning
 - Scalability
 - Security
 - Storage



Approach

Pre-survey

- Pre-survey to rate base pool of DBA tasks
- Base pool of tasks filtered down by importance



Role Definition

- Define DBA role and specializations
- Create discrete task lists by specialization from the base pool of tasks plus additional input



Criticality Survey

- Produce a criticality survey for public response
- Use to adjust weighting and identify gaps



Approach

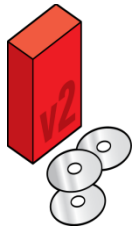
Learning Objectives

- Curriculum Development
 - Develop content that supports the learning objectives for each each task
 - Develop performance based content – hands-on practices, labs



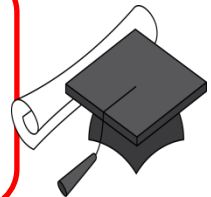
Learning Offerings

- Package the content into courses



Create Courses

- Write course descriptions and content for each course



Specializations – Core Administration Essentials

- **Core Administration Essentials** - This specialty area focuses on the responsibilities around installation/configuration tasks as well as the day to day management & monitoring of the system. It also includes patching, back up and recovery, and troubleshooting.



With Peter Fernandez -Director, Java Curriculum Development at Oracle



**With Jay Norton -Director, Database and Systems OU Product Management
at Oracle Corporation**



With Uwe Hesse - Senior Principal Instructor – Oracle (He traveled from Germany)



DBA JTA Group Picture



Some recommendations...

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Schema Compare for Oracle - Compare schemas, deploy changes, save time. Download your free 14 day trial - From R



Uwe Hesse

Senior Principal Instructor at Oracle

Cologne Area, Germany | Information Technology and Services

1st

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[Anuj Mohan](#)

Sr Oracle DBA at dbaDIRECT

“ When doing together the DBA Job Task Analysis, I recognized Anuj as a competent Database technologist and a socially skilled person & teamplayer. It was a pleasure to work with him! *August 1, 2011*

Uwe (Senior Principal Instructor at Oracle) was with another company when working with Anuj at dbaDIRECT

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"Try this tool, it rocks" - Ace Director Dimitri Gielis knows why The Deployment Suite for Oracle rocks - From Red C

Immanuel Chan 1st

Senior Principal Technical Writer at Oracle
Las Vegas, Nevada Area | Computer Software

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Immanuel Recommends

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Anuj Mohan

Sr Oracle DBA at dbaDIRECT

 I met Anuj at the Oracle DBA Job Task Analysis conference. Anuj demonstrated a deep understanding of the inner workings of an Oracle DBA. He provided a lot of insight in the group sessions and contributed greatly to the conference. *August 1, 2011*
Immanuel (Senior Principal Technical Writer at Oracle) was with another company when working with Anuj at dbaDIRECT

Appeal from Oracle

It is not unlikely that you may receive the DBA Job Task survey from OU some time later this year, because plans are to send it out to about 300 thousand people(Mostly Oracle DBA's). Please consider the effort we took to craft this survey in order to come up with the best possible course material for the new Database curriculum, based on your answers! Please take the time to answer it; it will help Oracle to continue to deliver the premium quality that you expect from Oracle University.