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Oracle DBA Job Task Analysis (JTA)

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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"**

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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.

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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

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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 Hall
Senior Vice President,
Oracle University

Certified Specialist

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More about JTA….

Oracle understands that most of it's 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 upcoming12.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.

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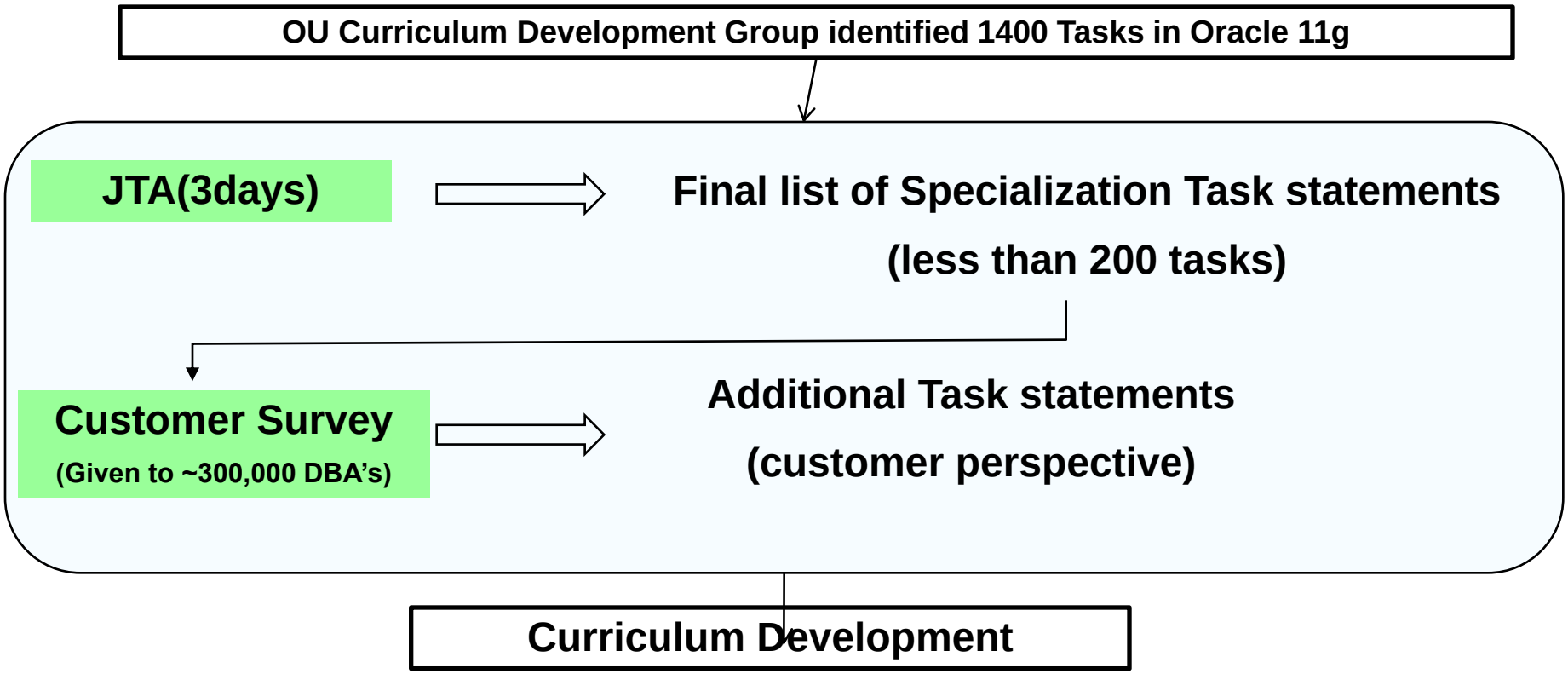
JTA Process Flow



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Steps of JTA…

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

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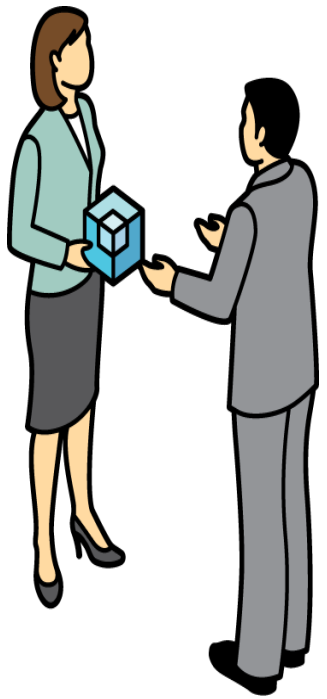
Warm up – JTA Exercise

- 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



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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

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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

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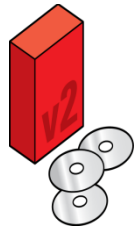
Approach

Learning Objectives

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

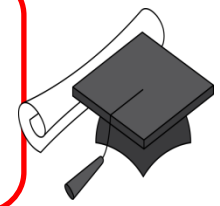
Learning Offerings

- Package the content into courses



Create Courses

- Write course descriptions and content for each course



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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.

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With Peter Fernandez -Director, Java Curriculum Development at Oracle

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

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

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DBA JTA Group Picture

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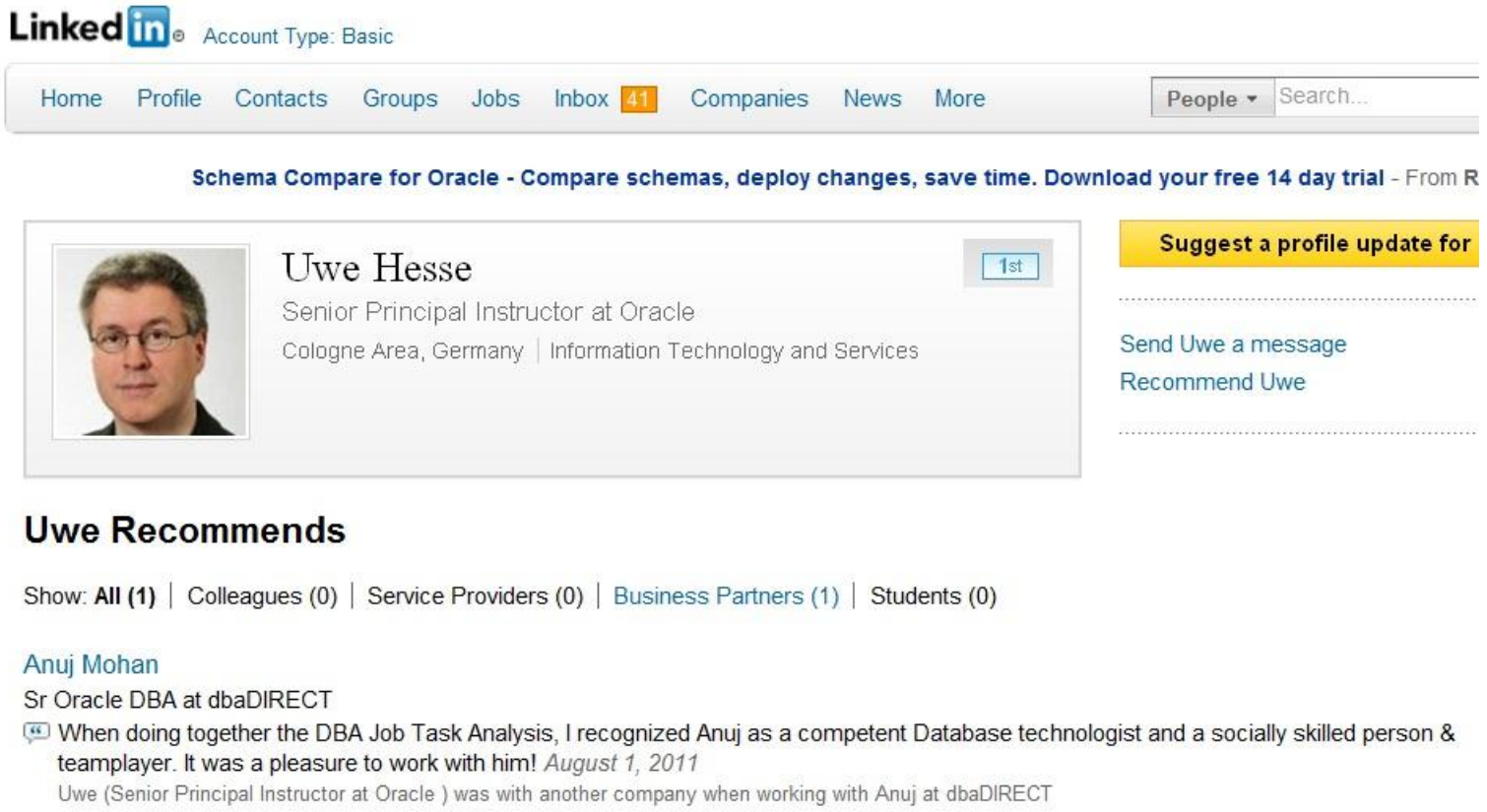
Some recommendations…



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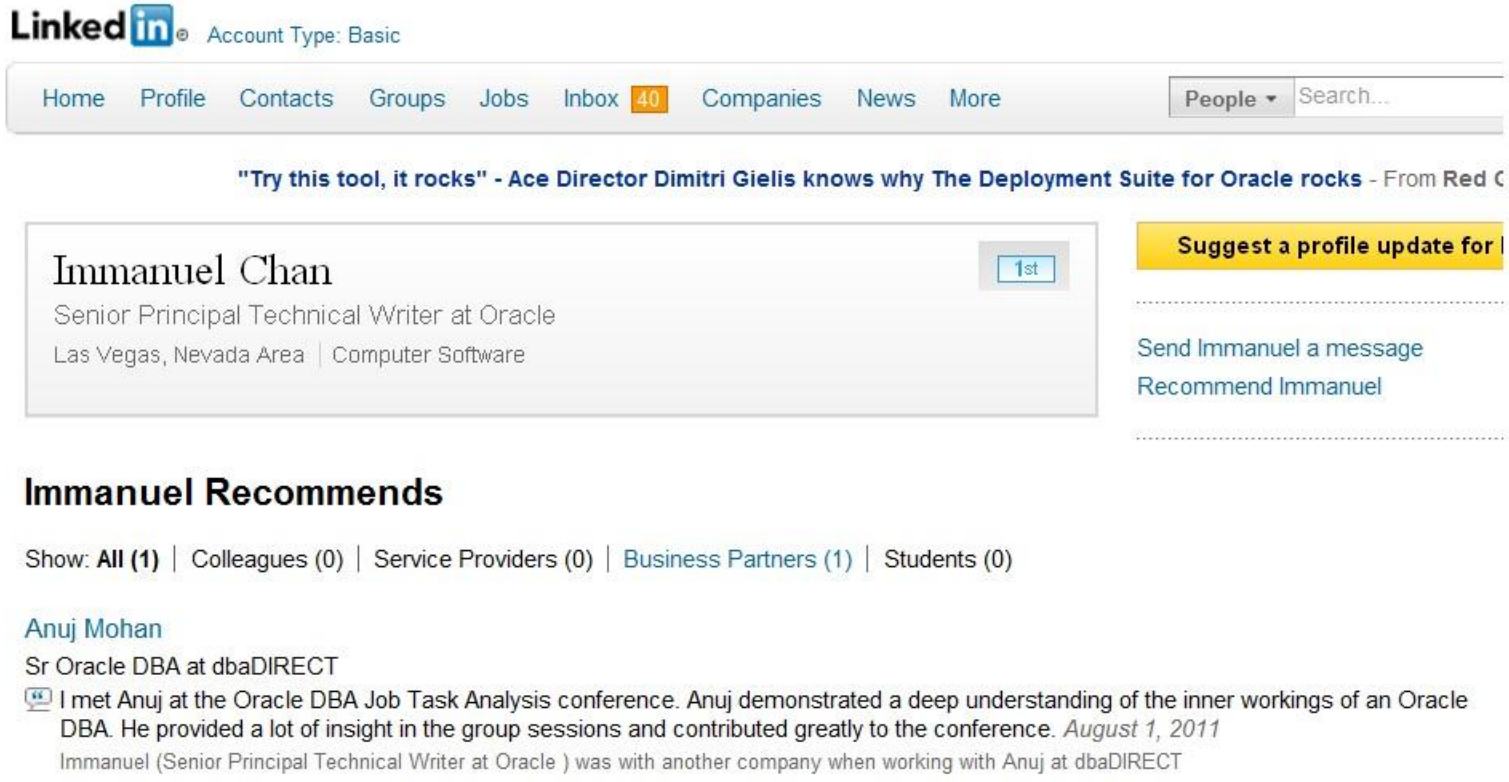
Some recommendations…



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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.

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