

IOUG Collaborate 2013 Review Denver, CO

Troy Ligon

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Lessons Learned





COLLABORATE '13
TECHNOLOGY AND APPLICATIONS FORUM
FOR THE ORACLE COMMUNITY



Lessons Learned

- Denver is COLD in April



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- RDBMS 12c is not released yet



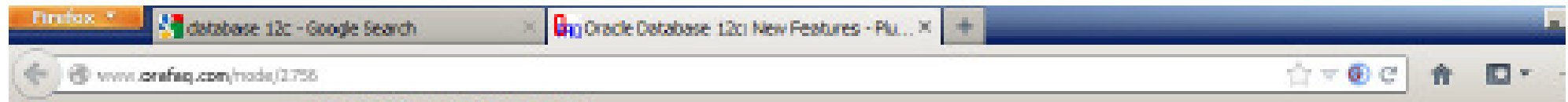
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Disclaimer

This document is intended to outline Oracle's general product direction based on the information compiled from the references listed. It is intended for informational purposes only for learning. The development and release of these functionalities and features including the release dates remain at the sole discretion of Oracle and no documentation is available at this time. The features and commands shown may or may not be accurate when the final database release goes GA (General Availability). Please refer Oracle documentation when it becomes available.



<http://www.orafaq.com/node/2756>



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Oracle Database 12c: New Features - Pluggable Databases



Submitted by mikerajendran on Sun, 2012-10-07 00:30

83590 Views

Oracle Database 12c: New Features - Pluggable Databases by Michael Rajendran

Introduction

Oracle has leap forwarded the middleware technologies especially the database technology into the cloud. So far Oracle has been the traditional RDBMS database suitable for the private enterprise data centers within corporate walls. In Oracle Open World 2012 held in San Francisco, Larry Ellison announced that oracle database also be cloud enabled by introducing pluggable databases for multi-tenancy and easy database movement between systems, platforms or releases. When the database is a cloud ready, it should be hardware agnostic, platform agnostic and release agnostic so that it gives all the characteristics to be in Platform as a Service (PaaS) for middleware. It is a brand new capability insider a single container database. So the DBAs and developer community should be familiar with "Container Databases" or CDB and "Pluggable Database" or PDB. I will refer PDB and CDB to refer pluggable database and container database respectively.

Multi-Tenancy

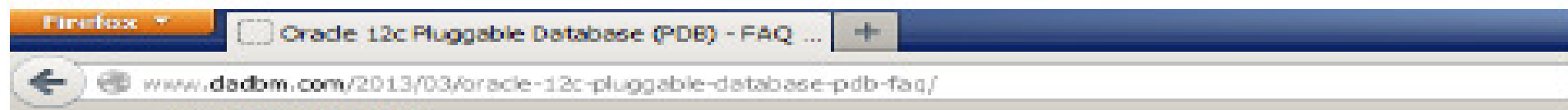
Before we delve into deeper details about CDB and PDB, let us get some basic details about multi-tenancy. Most of the organizations



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The Oracle and MySQL community
for the technical community

Comments Section of Kirill's Blog:

<http://www.dadbm.com/2013/03/oracle-12c-pluggable-database-pdb-faq/>



Comments

2 Responses to "Oracle 12c Pluggable Database (PDB) – FAQ"

Jan says:

March 19, 2013 at 23:29

Hi Kirill,

thanks for this very helpful series of articles!

Is the CDB feature available on Standard edition (SE) – or it's enterprise edition only ?
Would it be possible to plug SE PDB into EE CDB ?

Jan

Kirill Lofman says:

March 20, 2013 at 09:31

Hi Jan,

I have not seen Oracle 12c Standard Edition yet, but I beleave same architecture will apply to it.
– Kirill

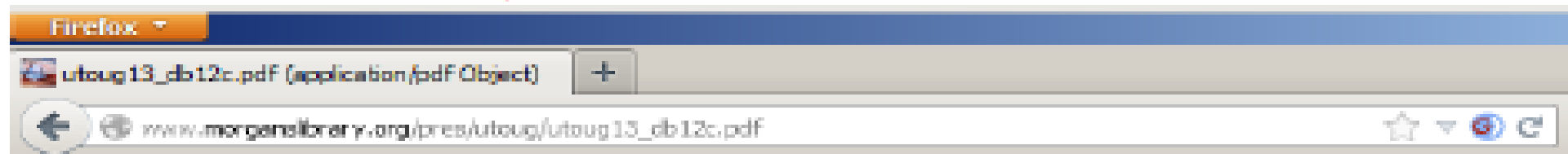


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From UTOUG (Utah OUG):

http://www.morganslibrary.org/pres/utoug/utoug13_db12c.pdf



New Features in Database 12c you won't hear about ... from Oracle

Daniel Morgan | dmorgan12c@gmail.com | morganslibrary.org

New Features in Database 12c You Won't Hear About From Oracle

Presented: Utah Oracle User Group - 18 February, 2013



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So what DO we know for sure?



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Database Configuration Tools

Tool	Purpose
DBCA	Create, Configure, Delete Databases and PDBs. Available in DB Home and GI Home (For Grid Management DB).
DBUA	Upgrade to 12.1 and Move Database across different 12.1 Oracle homes. Available in DB Home.
NETCA	Listener and SQLNET configuration. Available in DB Home and GI Home
ASMCA	ASM and ACFS Configuration and Management. Available in GI Home
RCONFIG	Convert single instance database to RAC. Available in DB Home



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OEM 12c was pervasive



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Violin – Pure – Nimbus – TMS(IBM)



THANK YOU

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