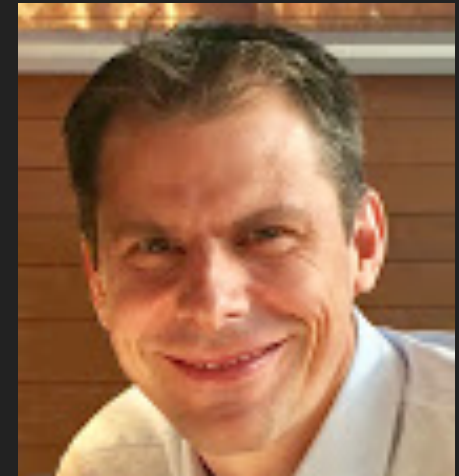


DIMITRI GIELIS

SETTING UP YOUR ALWAYS FREE AUTONOMOUS CLOUD

ABOUT ME

- ▶ Founder & CEO of APEX R&D
- ▶ 20+ years of Oracle Experience (OCP & APEX Certified)
- ▶ Oracle ACE Director
- ▶ "APEX Developer of the year 2009" by Oracle Magazine
- ▶ "Oracle Developer Choice award (ORDS)" in 2015
- ▶ Author Expert Oracle APEX
- ▶ Presenter at Conferences





www.apexRnD.be



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http://dgielis.blogspot.com

@dgielis

Dimitri Gielis Blog (Oracle Application Express - APEX)

I created this Blog to share my knowledge especially in Oracle Application Express (APEX) and my feelings ...

FRIDAY, SEPTEMBER 26, 2014

APEX 4.2.6 patch available

Oracle released [APEX 4.2.6](#) yesterday, it's also available from My Oracle Support as a patch set 19595896.

Here's the table of bug fixes.

Table 6 Bugs Fixed in the Oracle Application Express 4.2.6.00.03 Patch Set

Bug Number	Description
18393429	Importing pre-4.2 application with data loading results in runtime error
18609856	APEX_WEB_SERVICE.CLOBBASE642BLOB converts incorrectly
18658967	Corrupted HTML mail messages are created from APEX_MAIL.SEND
18719750	ORA-01858 during application import
18733989	Errors picking up session with cookie when TOP CALL is not F, SHOW, or ACCEPT
19021052	Oracle Application Express 4.2.4 throwing error while generating check boxes
19313700	Check box fails with ORA-06502 after upgrade from release 4.0 to 4.2.4
19482775	ORA-06502 when importing application containing translations

Applying the patch took less than 7 minutes.

```
Session altered.
...Validating Application Express
...Database user "SYS", database schema "APEX_040200", user# "106" 20:48:40
...Compiled 0 out of 3014 objects considered, 0 failed compilation 20:48:40
...271 packages
...263 package bodies
...452 tables
...11 functions
...16 procedures
...3 sequences
...457 triggers
...1320 indexes
...211 views
...0 libraries
...6 types
...0 type bodies
...0 operators
...0 index types
```

My next public appearances:

- Oracle Open World: 27-SEP/2-OCT-2014
- ORCLAPEX-BE Meetup: 19-NOV-2014
- ODTUG KScope: 21/25-JUN-2015

About Me



Dimitri Gielis

Passionate about Oracle and especially Oracle Application Express (APEX). Building applications with love @ APEX R&D.

[View my complete profile](#)



ORACLE
ACE Director

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Oracle Cloud Free Tier



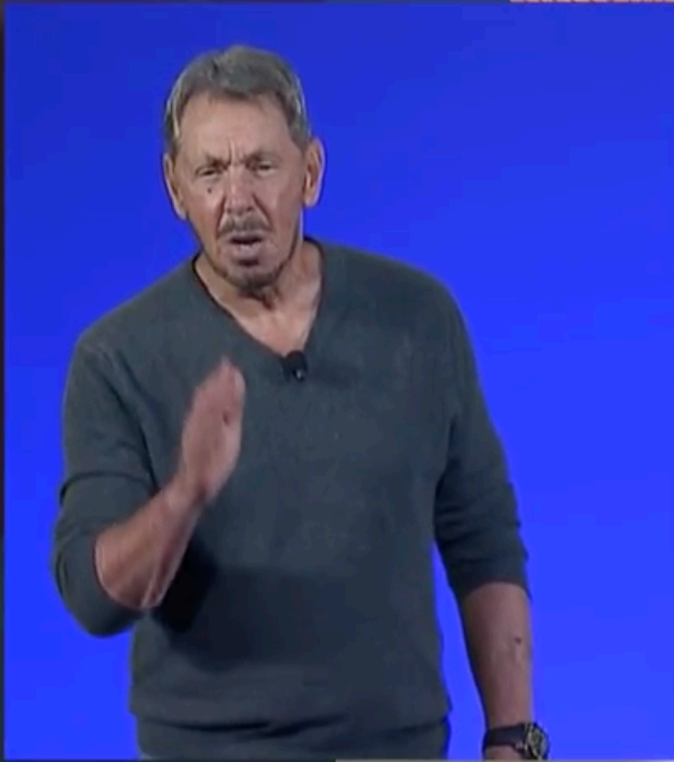
New Always Free Services

Build, test, and deploy applications on Oracle Cloud—for free. Sign up once, get access to two free offers.

[Start for free](#)

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ORACLE OPEN WORLD 2019



Always Free – What's Included



Autonomous Database

2 x Databases
20 GB each



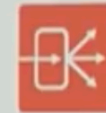
Compute

2 x VMs
1 GB Memory each



Storage

100 GB Block
10 GB Object
10 GB Archive



Networking/ Load Balancing

10 Mbps LB
10 TB Outbound
Data Transfer



Monitoring / Notifications

500M Metrics Ingestion
1B Metrics Retrieval
1M Notifications
1K Emails

Available to All New and Existing Cloud Accounts



Always Free Oracle Autonomous Database



- **Always Free: Two Databases per Cloud Tenancy**
 - Each Database gets 1 OCPU and 20 GB storage
- **Free Tools** for Application Development
 - APEX for low-code, web-based app development
 - SQL Developer Web for database development
 - SQL Notebooks for Machine Learning
 - Automatic REST for easy access and publishing of DB data
 - Drivers for all popular programming languages



Dimitri Gielis Blog (Oracle Application Express - APEX)

I created this Blog to share my knowledge especially in Oracle Application Express (APEX) and my feelings ...

TUESDAY, SEPTEMBER 17, 2019

Best and Cheapest Oracle APEX hosting: Free Oracle Cloud

I really have to write about the [Oracle Cloud Free Tier](#) as it's the third time in my career I've been blown away by Oracle.

The first time was when I first saw and worked with the [Oracle Database](#), the second time when I saw HTMLDB (now [APEX](#)) and today, again, with the announcement of the [Free Autonomous Oracle Cloud](#).

The Free Oracle Tier is a hardcore smackdown on any other cloud offering which includes a virtual machine, database, and development environment!



The Free Oracle Cloud was announced by Andy Mendelsohn at Oracle Open World 2019. You get a free Oracle Autonomous Database, 2 Virtual Machines (Compute), Storage and other services:

What are Always Free cloud services?

My next public appearances:

- [APEX World: 16/17-MAR-2020](#)
- [APEX Alpe Aldria: 24-APR-2020](#)
- [APEX Connect: 5/7-MAY-2020](#)
- [ODTUG KScope: 28/02-JUN-2020](#)
- [Oracle Open World: 6/9-OCT-2020](#)

About Me



 [Dimitri Gielis](#)

Passionate about Oracle and especially Oracle Application Express (APEX). Founder of [AOP](#) and [APEX R&D](#), a company that provides Development, Training and Consulting in APEX.

 [View my complete profile](#)



Printing in Oracle APEX?

Check [APEX Office Print](#).



TOPICS 1/3

1. Sign-up for Free Oracle Cloud
2. Setup Autonomous Transaction Cloud (ATP)
3. Connecting with SQL Developer (Desktop) to ATP
4. Connecting with SQL Developer Web to ATP
5. Setup APEX in ATP and create the first APEX app

TOPICS 2/3

6. Create a VM Instance (Compute Cloud)
7. Setup a Webserver on the Compute Instance (VM)
8. Setup APEX Office Print (AOP) to export to PDF, Excel, Word, Powerpoint, HTML and Text
9. Setup Object Storage and use for File Share and Backups
10. Running SQLcl and Datapump from the Compute Instance (VM) to ATP

TOPICS 3/3

- 11. Sending Emails with APEX_MAIL on ATP
- 12. Create a 2nd Compute Instance and a Load Balancer
- 13. Final things to take away
- 14. Message: Your Oracle Cloud Free Trial has expired
- 15. Error: The request could not be mapped to any database
- 16. Renewing Let's Encrypt certificate

TOPICS 4/3

17. Performance Monitoring

18. Keep a-live ?!?

19. Setup Production from Always Free Autonomous Cloud

MY VIEW ON THE CHANGING ROLE OF A

DBA

OPPORTUNITY



OPPORTUNITY



THANK YOU

**WHATEVER ROAD
YOU'VE BEEN GIVEN,
ENJOY THAT ROAD**

Wayne Knight