

Autonomous Database

Update: February 13, 2020



Newsletter for

Autonomous Data Warehouse and Autonomous Transaction Processing

ORACLE CONFIDENTIAL | INTERNAL USE ONLY

Overview of Latest Release of Autonomous Database

If you have any issues viewing this email then download the [PDF version](#).

This latest newsletter covers the following key focus areas:

1. [Database Vault now available](#)
2. [APEX 19.2 now available in Always Free ADB](#)
3. [Multiple DB support](#)
4. [New Graph Server supports ADB](#)
5. [Easier migrations](#)
6. [New data centers](#)
7. [Global Leaders Program - Update](#)
8. Quick links
 - [Internal collateral](#)
 - [External collateral](#)

Note - this newsletter is for **INTERNAL USE ONLY**.

1. DATABASE VAULT NOW AVAILABLE



(Shared Infrastructure Only)

NEW - Using Oracle Database Vault with Autonomous Database

Oracle Database Vault implements powerful security controls for your Autonomous Database. These unique security controls restrict access to application data by privileged database users, reducing the risk of insider and outside threats and addressing common compliance requirements.

LEARN	POSITION	DEMO
DOC: Using Oracle Database Vault with ADW: click here	VIDEO: Database Vault Overview, click here .	VIDEO: Database Vault - Enforcing separation of duties, click here .
DOC: Using Oracle Database Vault with ATP: click here .	PDF: Database Vault FAQ - click here	VIDEO: Database Vault - Enforcing Trusted Path Access Control, click here .
PPT: OOW2018 - Autonomous and Beyond: Security in the Age of the Autonomous Database: click here	PDF: Database Vault Data Sheet - click here	VIDEO: Database Vault Advanced Use Cases II - Operations Control, Database Vault Simulation Mode, click here .
DOC: Database Vault 19c documentation for Database Vault, click here .	PDF: Oracle Database Vault Best Practices - click here	
	PDF: Oracle Database Vault DBA Best Practices - click here	

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2. APEX 19.2 NOW AVAILABLE



(Free Version Only)

NEW - Always Free Autonomous Database now includes APEX 19.2

Oracle APEX 19.2 on Always Free Autonomous Database provides a preconfigured, fully managed and secured environment to both build and deploy world-class data-centric applications. Oracle APEX applications developed on-premise can be easily deployed to Oracle APEX on the free version Autonomous Database.

LEARN	POSITION	DEMO
What is Application Express: click here .		Create a simple Human Resources (HR) application for the fictitious AnyCo Corp which manages departmental and employee information stored in database tables, click here .
DOC: APEX 19c Getting Started Guide: click here .		
DOC: Creating Applications with Oracle Application Express in ADW: click here .		VIDEO: Learn how to create an APEX Application using a spreadsheet in just 2 minutes! click here .
DOC: Creating Applications with Oracle Application Express in ATP: click here .		HOL: List of APEX hands-on labs: click here .

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3. MULTIPLE DB SUPPORT



(Shared Infrastructure Only)

NEW - Multiple Database Versions and Availability by Region

Depending on the region where you provision or clone your database, Autonomous Database now supports one or more Oracle Database versions. The version availability depends on the region - note that some regions do not support multiple Oracle Database versions.

When multiple database versions are available, you choose an Oracle Database version when you provision or clone a database

Choose a workload type

Data Warehouse

Configure the database for a data warehouse workload, with a bias towards large data scanning operations.

Transaction Processing

Configure the database for a transactional workload, with a bias towards high volumes of random data access.

Choose a deployment type

Shared Infrastructure

Run Autonomous Database on shared Oracle infrastructure.

Dedicated Infrastructure

Run Autonomous Database on dedicated Oracle infrastructure.

Configure the database

Always Free (1)

View only Always Free configuration options

Autonomous Database version

19c

LEARN	POSITION	DEMO
DOC: Oracle Database versions and availability by region for ADW: click here .		
DOC: Oracle Database versions and availability by region for ATP: click here .		
If you are using ADB with Oracle Database 19c there are additional database features available in the database:		
DOC: ADW Oracle Database 19c features, click here .		
DOC: ATP Oracle Database 19c features, click here .		

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4. NEW GRAPH ENGINE SUPPORT



(Shared Infrastructure Only)

NEW - Availability of Oracle Graph Server and Client 20.1

Oracle Graph Server and Client 20.1 is a software package that works with Autonomous Database. It includes the in-memory analytics server (PGX) and client libraries required to work with the Property Graph feature in Autonomous Database.

With graph analytics you can explore and discover connections and patterns in social networks, IoT, big data, data warehouses, and complex transaction data for applications such as fraud detection in banking, customer 360, and smart manufacturing.

LEARN	POSITION	DEMO
Download is available on edelivery.oracle.com click here .	PPT: Demystifying Graph Analytics for the Non-expert, click here	
DOC: Installation instructions click here . See section 1.7 <i>Using Oracle Graph with the Autonomous Database</i> .	PPT: Using Graph Analytics for New Insights, click here	
WEB: Graph Server page on oracle.com click here .	General positioning collateral available on salescentral portal, click here	

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5. EASIER MIGRATIONS



(Shared Infrastructure Only)

NEW - Features to Simplify Migrations To ADB

1. Database Resident Connection Pool (DRCP)

Using DRCP provides you with access to a connection pool in your ADB that enables a significant reduction in key database resources required to support many client connections. See Use Database Resident Connection Pooling with Autonomous Database for more information.

DOC: ADW [click here](#).

DOC: ATP [click here](#).

2. Set MAX_STRING_SIZE value

By default the Autonomous Data Warehouse database uses MAX_STRING_SIZE set to the value EXTENDED. To support migration from older Oracle Databases or applications you can set MAX_STRING_SIZE to the value STANDARD. See Checking and Setting MAX_STRING_SIZE for more information.

DOC: ADW [click here](#).

DOC: ATP [click here](#).

3. Number of concurrent statements

The maximum number of concurrent statements is increased. See Predefined Database Service Names for Autonomous Data Warehouse for more information.

DOC: ADW [click here](#).

DOC: ATP [click here](#).

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6. NEW DATA CENTERS FOR AUTONOMOUS DATABASES



Autonomous Database is now available in the following data centers:

- Jeddah, Saudi Arabia
- Osaka, Japan
- Melbourne, Australia
- Amsterdam, Netherlands

For more information on the status of services in each data center [click here](#). For more information about how to subscribe to these new regions, [click here](#). To switch to the new region, use the Region menu in the Console. See Switching Regions for more information, [click here](#).

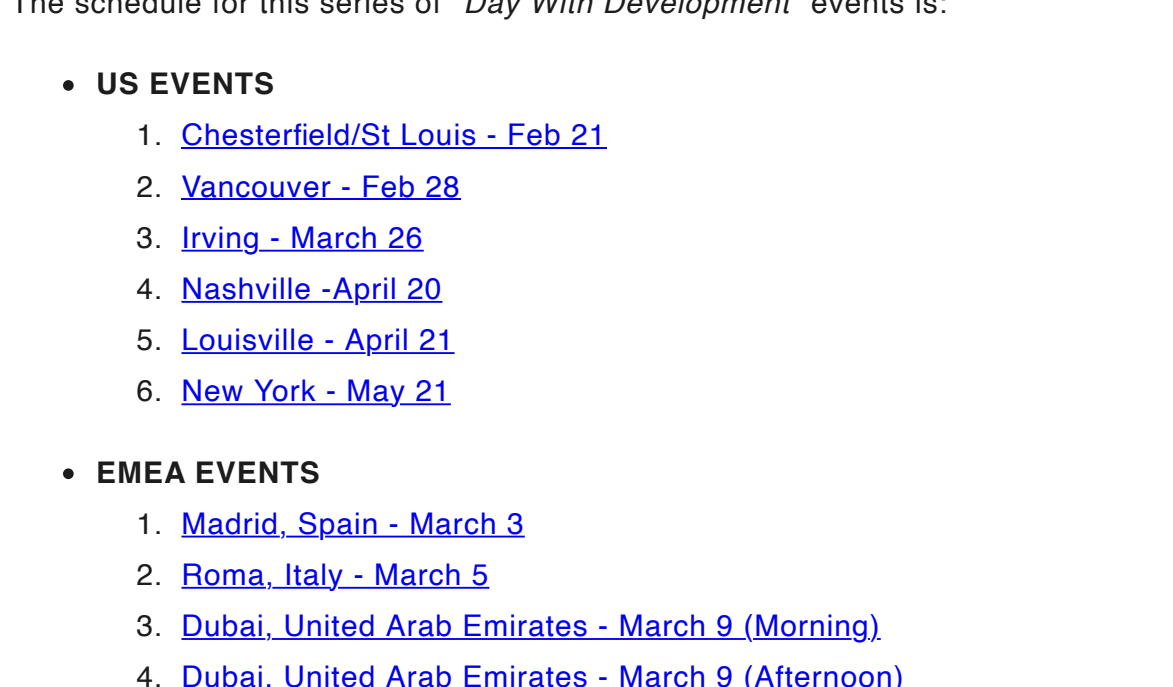
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7. GLOBAL LEADERS PROGRAM



CONTENT - Materials from Oracle Global Leaders Winter Meeting in Miami

The 5th annual Global Leaders winter event was recently held in Miami with over 80 people from 55+ companies from NA, LAD & EMEA, all peers implementing information management solutions, talking about their journeys to the cloud, many with Autonomous Database.



Agenda and presentations on data warehousing/ ADW are now available, [click here](#). These can be selectively shared 1:1 with customers.



EVENTS - Day With Development

Oracle Product Management will be hosting a series of workshops for Architects, DBAs, Application Developers and for those interested in learning more about Oracle Information Management.

Content will cover a general architecture overview, various cloud service capabilities (such as *Autonomous Data Warehouse*, *Oracle Data Integration* and *Oracle Analytics Cloud*) and how these services work together. All Services will be shown live so customers/partners will experience the look and feel along with how to work with these services.

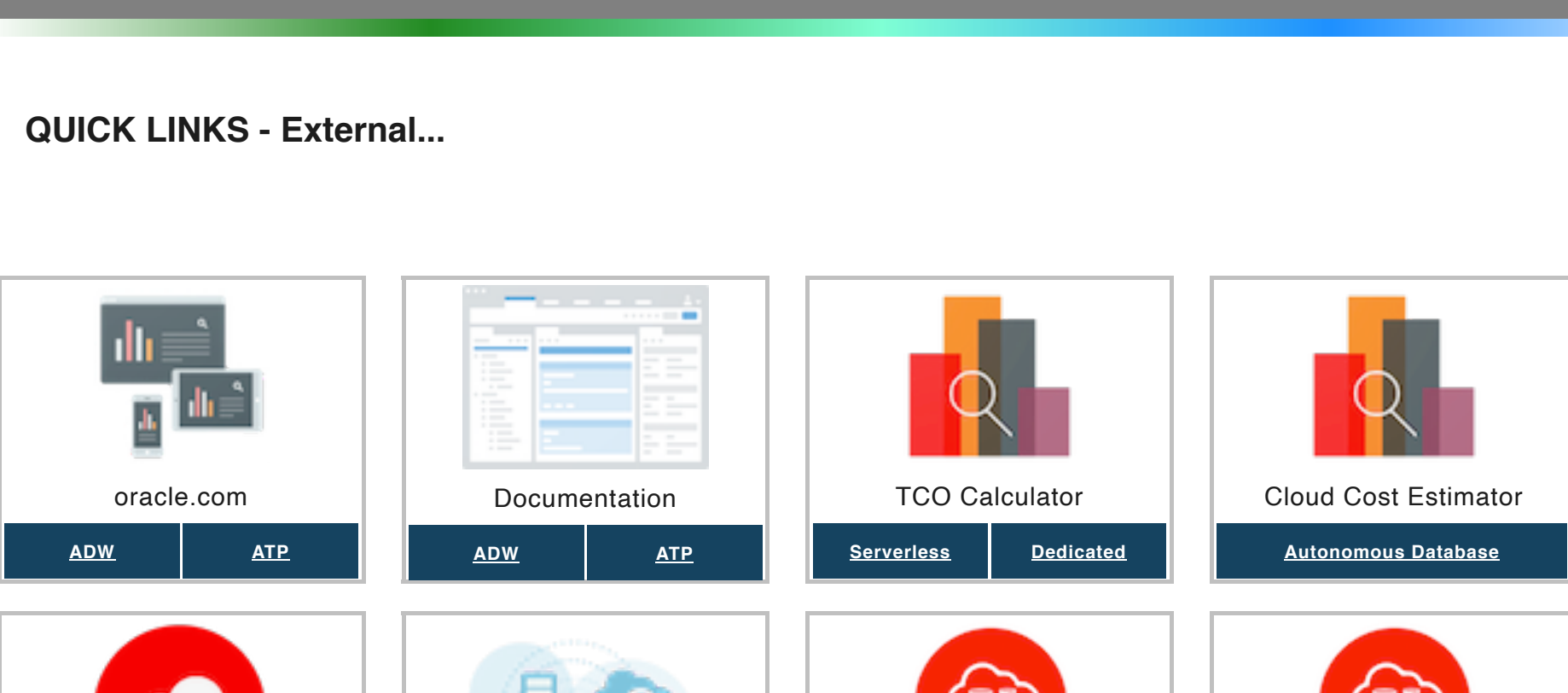
The schedule for this series of "Day With Development" events is:

- **US EVENTS**
 1. [Chesterfield/St Louis - Feb 21](#)
 2. [Vancouver - Feb 28](#)
 3. [Inving - March 26](#)
 4. [Nashville - April 20](#)
 5. [Louisville - April 21](#)
 6. [New York - May 21](#)
- **EMEA EVENTS**
 1. [Madrid, Spain - March 3](#)
 2. [Roma, Italy - March 5](#)
 3. [Dubai, United Arab Emirates - March 9 \(Morning\)](#)
 4. [Dubai, United Arab Emirates - March 9 \(Afternoon\)](#)
 5. [Istanbul, Turkey - March 12](#)
 6. [Warszawa, Poland - March 16](#)
 7. [Colombes cedex, France - March 18](#)
 8. [Moscow, Russian Federation - March 23](#)

Please invite your customers and partners to these events and forward the above links so they can register to attend.

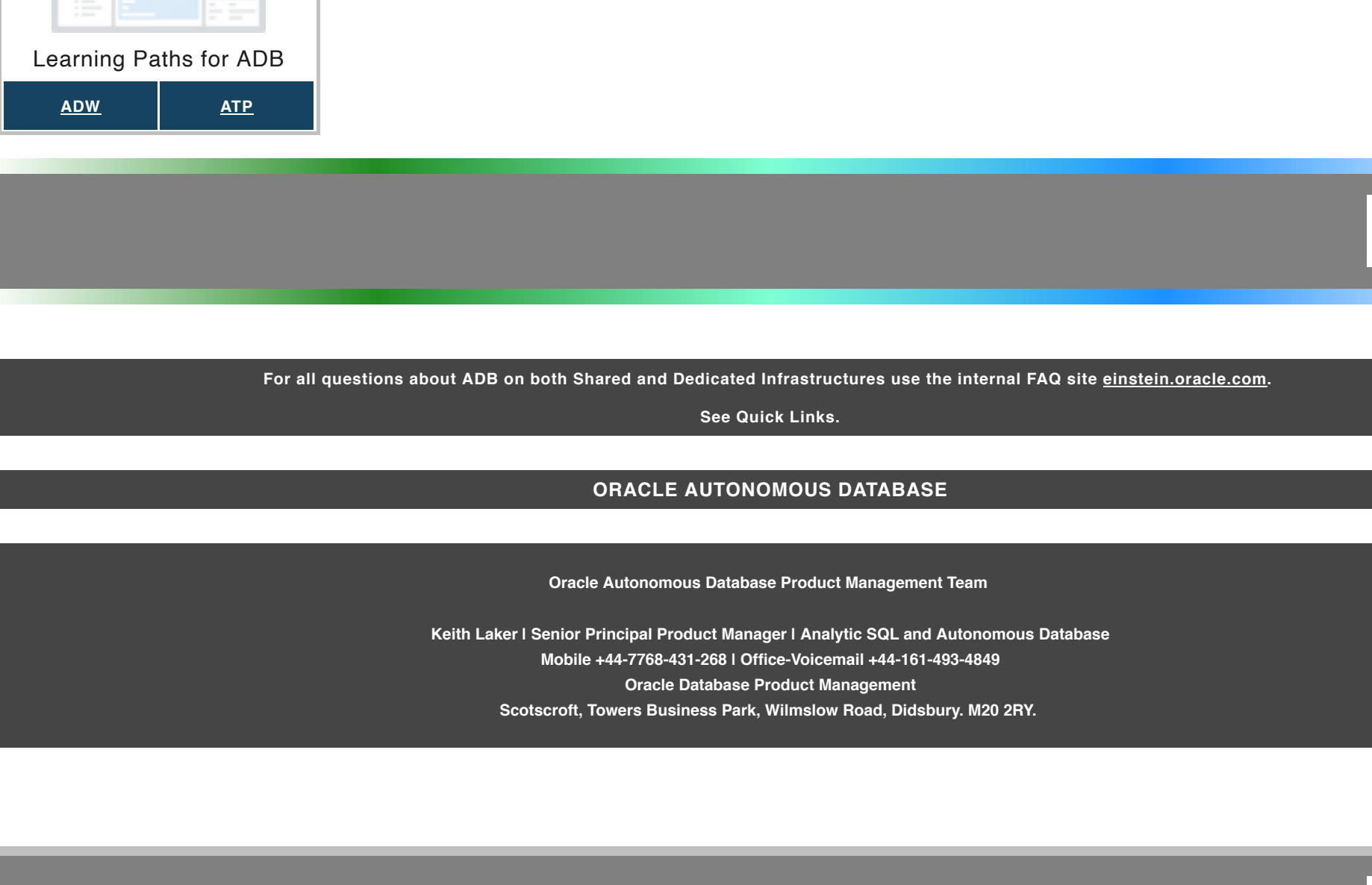
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QUICK LINKS - External...



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For all questions about ADB on both Shared and Dedicated infrastructures use the internal FAQ site [einstein.oracle.com](#). See Quick Links.

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