1Z0-931-21 Q&As

Oracle Autonomous Database Cloud 2020 Specialist

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QUESTION 1

Your customer wants to permanently disable scheduled maintenance on Autonomous Dedicated Infrastructure to keep their current database version(s).

How can they achieve this?

A. Change the Automatic Maintenance Schedule to\\'None\\'d.

B. Change the Automatic Maintenance Schedule to \\'Specify a Schedule\\' but do not select any month, week or day.

C. You cannot permanently disable scheduled Automatic Maintenance.

D. Change the Automatic Maintenance Schedule to \\'No Preference\\'.

Correct Answer: C

"If the Autonomous Exadata Infrastructure resource doesn\\'t have a customized schedule, its maintenance schedule will be automatically modified so that it precedes the Autonomous Container Database schedule you define."

https://docs.oracle.com/en/cloud/paas/autonomous-database/atpfg/change-maintenancescheduleacd.html#GUID-CA028A37-5510-473E-B4D0-A5D454B8DA6E

QUESTION 2

Which statement is correct with respect to required action to move Autonomous Database resources to a different compartment?

A. Autonomous Exadata Infrastructure instances and Autonomous Container Databases have no dependent resources that move with them. Associated (non-dependent) resources remain in their current compartments.

B. Moving an Autonomous Database instance does not include its automatic backups.

C. You do not need to have sufficient access permissions on the compartment that the resource is being moved to.

D. Moving the compartment of the Autonomous Database will also move the Autonomous Container Database and Autonomous Exadata Infrastructure.

Correct Answer: A

https://docs.oracle.com/en-us/iaas/Content/Database/Concepts/databaseoverview.htm#moveRes

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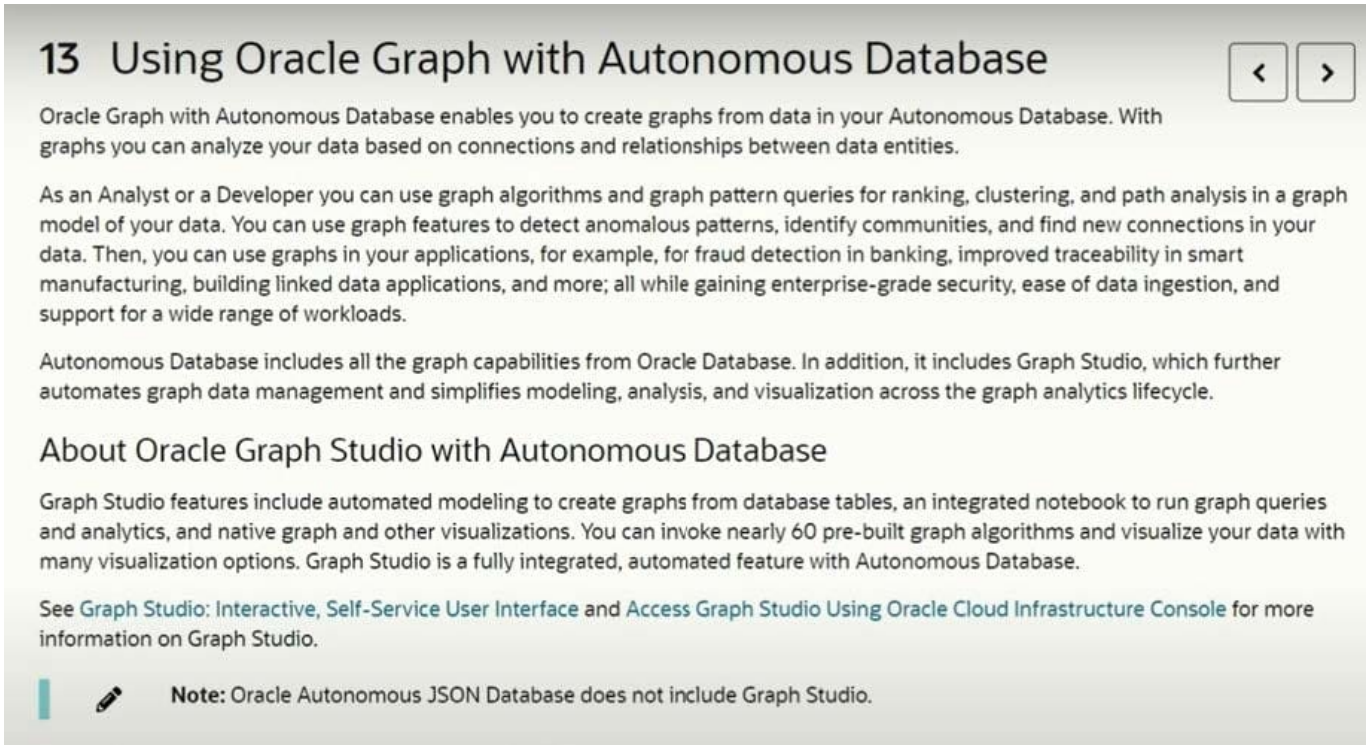
QUESTION 3



13 Using Oracle Graph with Autonomous Database

Oracle Graph with Autonomous Database enables you to create graphs from data in your Autonomous Database. With graphs you can analyze your data based on connections and relationships between data entities.

As an Analyst or a Developer you can use graph algorithms and graph pattern queries for ranking, clustering, and path analysis in a graph model of your data. You can use graph features to detect anomalous patterns, identify communities, and find new connections in your data. Then, you can use graphs in your applications, for example, for fraud detection in banking, improved traceability in smart manufacturing, building linked data applications, and more; all while gaining enterprise-grade security, ease of data ingestion, and support for a wide range of workloads.

Autonomous Database includes all the graph capabilities from Oracle Database. In addition, it includes Graph Studio, which further automates graph data management and simplifies modeling, analysis, and visualization across the graph analytics lifecycle.

About Oracle Graph Studio with Autonomous Database

Graph Studio features include automated modeling to create graphs from database tables, an integrated notebook to run graph queries and analytics, and native graph and other visualizations. You can invoke nearly 60 pre-built graph algorithms and visualize your data with many visualization options. Graph Studio is a fully integrated, automated feature with Autonomous Database.

See Graph Studio: Interactive, Self-Service User Interface and Access Graph Studio Using Oracle Cloud Infrastructure Console for more information on Graph Studio.

Note: Oracle Autonomous JSON Database does not include Graph Studio.

Which three are use cases for Graph Studio? (Choose three.)

A. 3-D modelling

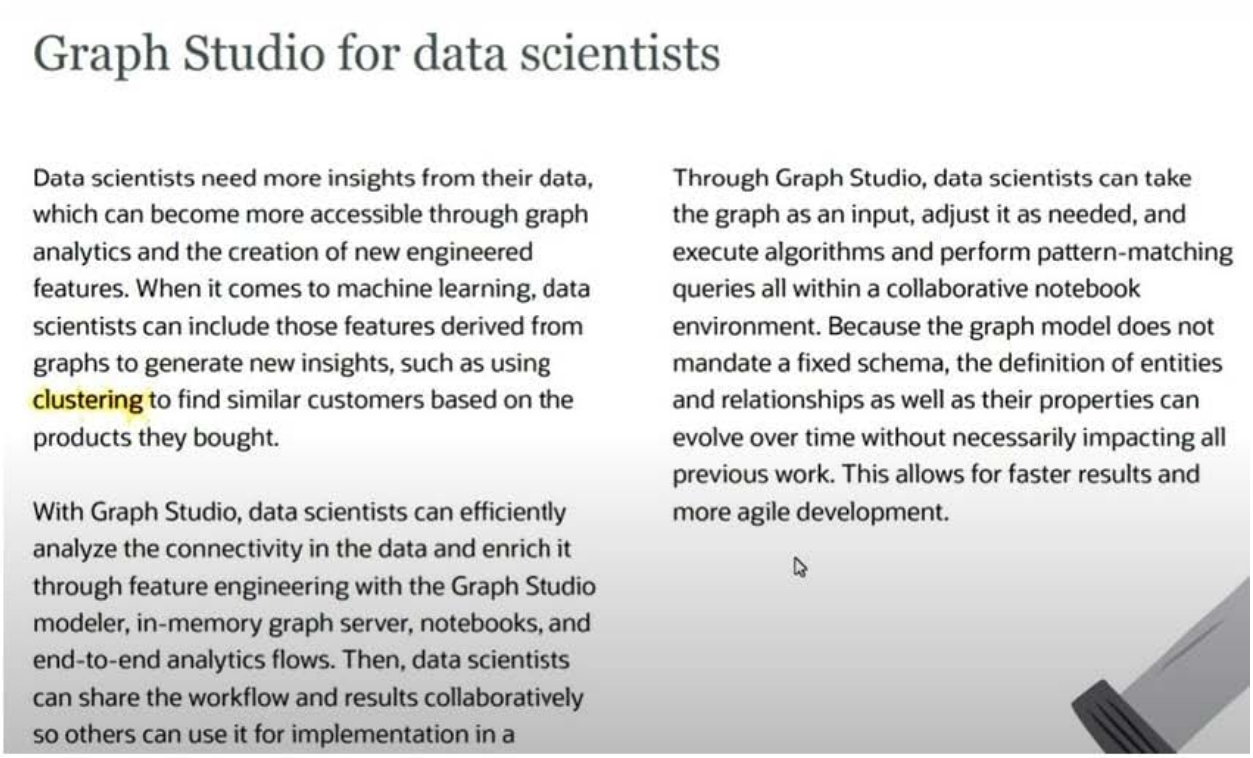
B. Churn analysis

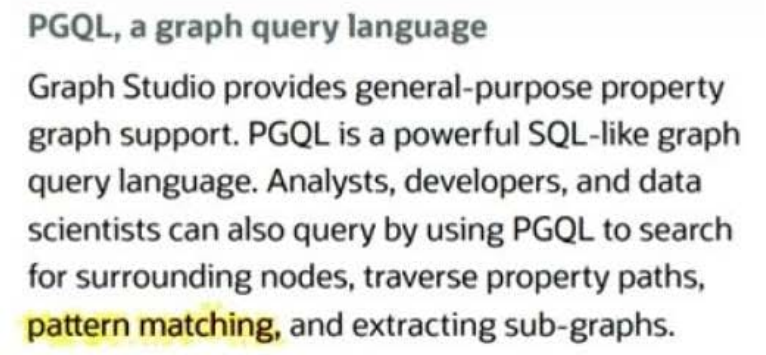
C. Pattern matching

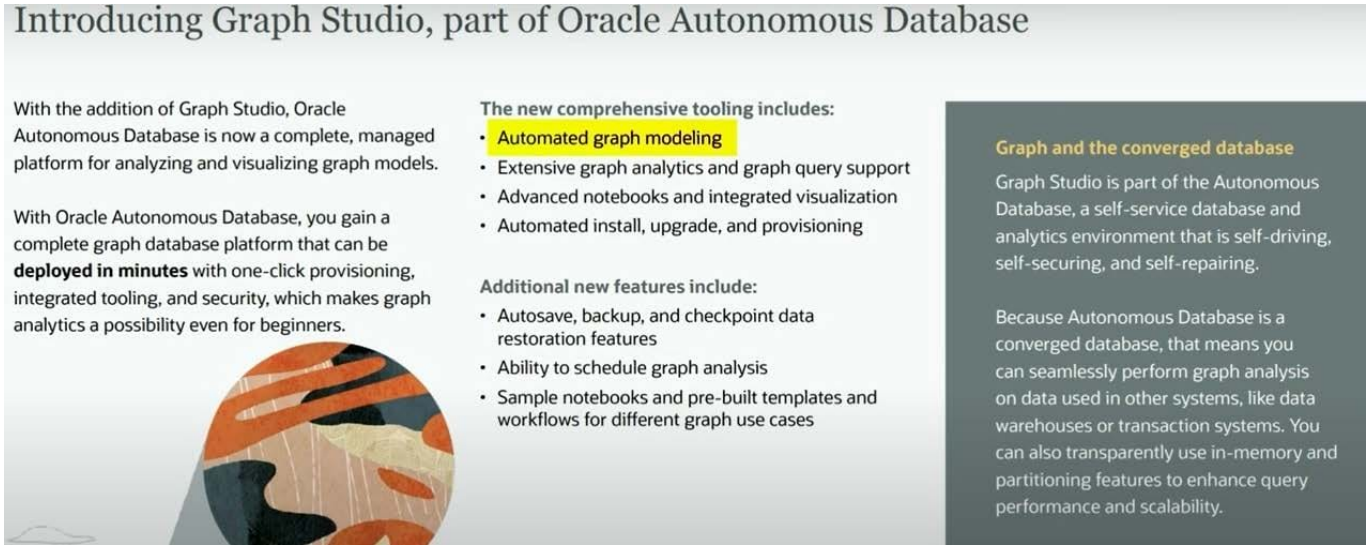
D. Facial recognition

E. Clustering

Correct Answer: ACE


Graph Studio for data scientists
Data scientists need more insights from their data, which can become more accessible through graph analytics and the creation of new engineered features. When it comes to machine learning, data scientists can include those features derived from graphs to generate new insights, such as using clustering to find similar customers based on the products they bought.
With Graph Studio, data scientists can efficiently analyze the connectivity in the data and enrich it through feature engineering with the Graph Studio modeler, in-memory graph server, notebooks, and end-to-end analytics flows. Then, data scientists can share the workflow and results collaboratively so others can use it for implementation in a
Through Graph Studio, data scientists can take the graph as an input, adjust it as needed, and execute algorithms and perform pattern-matching queries all within a collaborative notebook environment. Because the graph model does not mandate a fixed schema, the definition of entities and relationships as well as their properties can evolve over time without necessarily impacting all previous work. This allows for faster results and more agile development.


PGQL, a graph query language
Graph Studio provides general-purpose property graph support. PGQL is a powerful SQL-like graph query language. Analysts, developers, and data scientists can also query by using PGQL to search for surrounding nodes, traverse property paths, pattern matching, and extracting sub-graphs.



QUESTION 4

Which three Oracle Cloud Infrastructure (OCI) resources do you need to configure before provisioning your Autonomous Database with Private Endpoint?

A. Network Security Group

B. Security List

C. VCN

D. Route Table

E. Subnet

Correct Answer: ACE

To provision an Autonomous Database with a private endpoint, you must have the following resources already created:

A VCN within the region that will contain your Autonomous Database with shared Exadata infrastructure. Cannot be changed after provisioning. A private subnet within your VCN configured with default DHCP options. Cannot be changed after provisioning.

At least 1network security group (NSG) within your VCN for the Autonomous Database. Can be changed or edited after provisioning.

https://docs.oracle.com/en-us/iaas/Content/Database/Concepts/adbsprivateaccess.htm

QUESTION 5

Which statement is true about connecting a marketplace Oracle Cloud Infrastructure (OCI) image to an Autonomous Database on Shared Infrastructure?

A. The Autonomous Database must belong to a Network Security Group (NSG).

B. A Private Endpoint is required to connect to the Autonomous Database on shared Exadata infrastructure.

C. The marketplace OCI image does not support connecting to an Autonomous Database on Shared Infrastructure.

D. The marketplace OCI image can be used with an Always Free Autonomous Database account.

E. The Autonomous Database can only be in the same virtual cloud network (VCN) and subnet as the marketplace OCI image.

Correct Answer: E

QUESTION 6

A new Python developer has joined your team and needs to access the Autonomous Database(ADB) data.

How does the developer connect to and interact with ADB from Python?

A. SQL Developer

B. JAVA JDK

C. You can\\'t use Python with ADB.

D. The Oracle Client and the cx_Oracle interface for Python

Correct Answer: D

https://docs.oracle.com/en/cloud/paas/autonomous- database/adbsa/connecting-nodejs.html#GUIDAB1E323A-65B9-47C4-840B- EC3453F3AD53 https://developer.oracle.com/databases/database-for-python-developers-1.html

QUESTION 7

Where can a user\\'s public ssh key be added on the Oracle Cloud Infrastructure Console in order to execute API calls?

A. On the Autonomous Database Console.

B. SSH keys are not required in Oracle Cloud Infrastructure.

C. SSH keyscannot be added from console. They have to be added using REST APIs only.

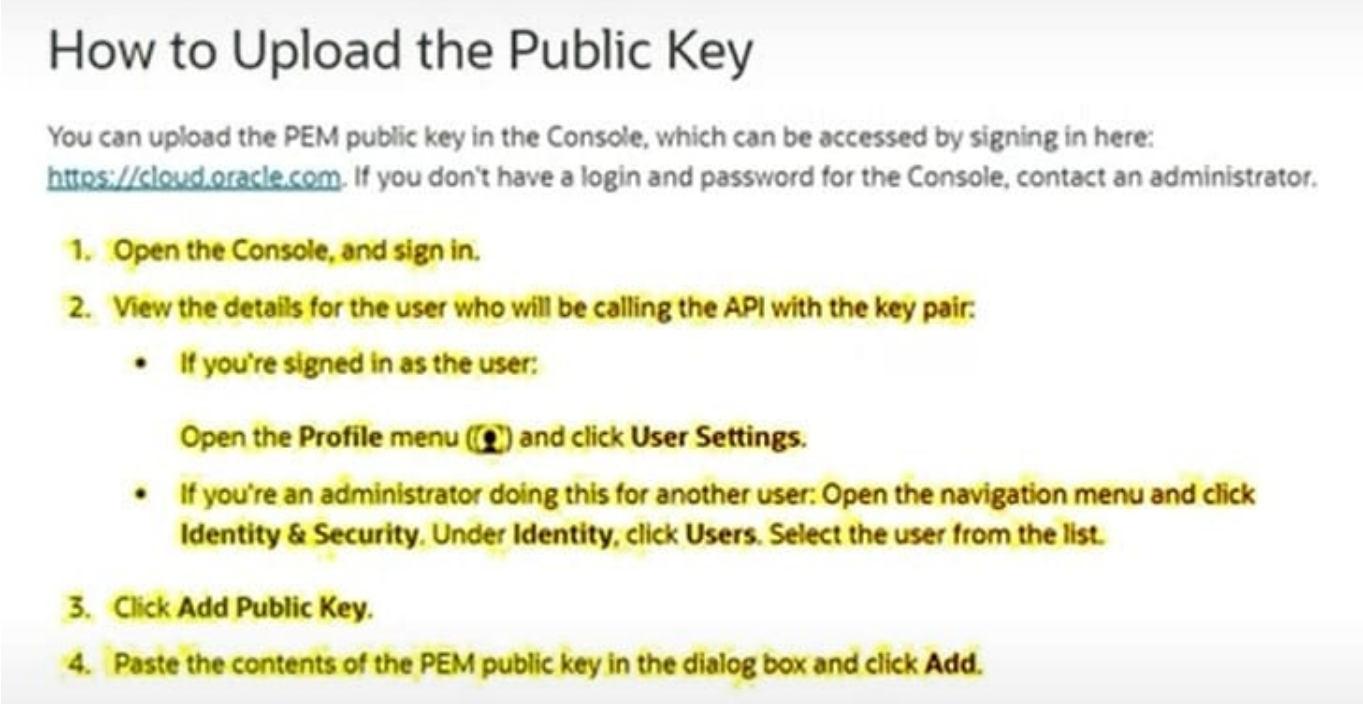
D. Navigate to Identity, select Users panel on the console and select "Add Public Key".

Correct Answer: D

-In the Console, click Identity, and then click Users. Locate the user in the list, and then click the user\\'s name to view the details.

-Click Add Public Key.

-Paste the key\\'s value into the window and click Add.



QUESTION 8

When using Data Pump to migrate your Oracle database to Autonomous Database, which two objects are imported?

A. Data

B. Schemas

C. Tablespaces

D. Reports

Correct Answer: AB

QUESTION 9

Which three event types are supported for Autonomous Database?

A. Terminate End

B. Maintenance Begin

C. Change Compartment Begin

D. Change Autoscaling Configuration Compartment

E. Update IORM Begin

Correct Answer: ABC

https://docs.oracle.com/en-us/iaas/Content/Events/Reference/eventsproducers.htm

Graphical user interface, application Description automatically generated with medium confidence

QUESTION 10

While creating an Autonomous Container Database on dedicated infrastructure through the Oracle Cloud Infrastructure(OCI) console, which patch type is offered to be applied during maintenance?

A. Release Update (RU)

B. Prior Release Update Revision (PRUR)

C. Prior Release Update (PRU)

D. Quarterly Bundle Patch (QBP)

Correct Answer: A

On the Edit Automatic Maintenance card, select Release Update (RU) or Release Update Revision (RUR) from the

Maintenance type list.

Note:

Currently, the Release Update Revision (RUR) maintenance type is not a selectable option. When release

update revisions become available for Autonomous Database,this option will become selectable.

Reference: https://docs.oracle.com/en-us/iaas/autonomous-database/doc/change- maintenance-typeacd1.html

QUESTION 11

Oracle Autonomous Database on Dedicated Infrastructure is composed of which Oracle Cloud resources?

A. Virtual Cloud Network, Compartments, Policies, and Autonomous Exadata infrastructure

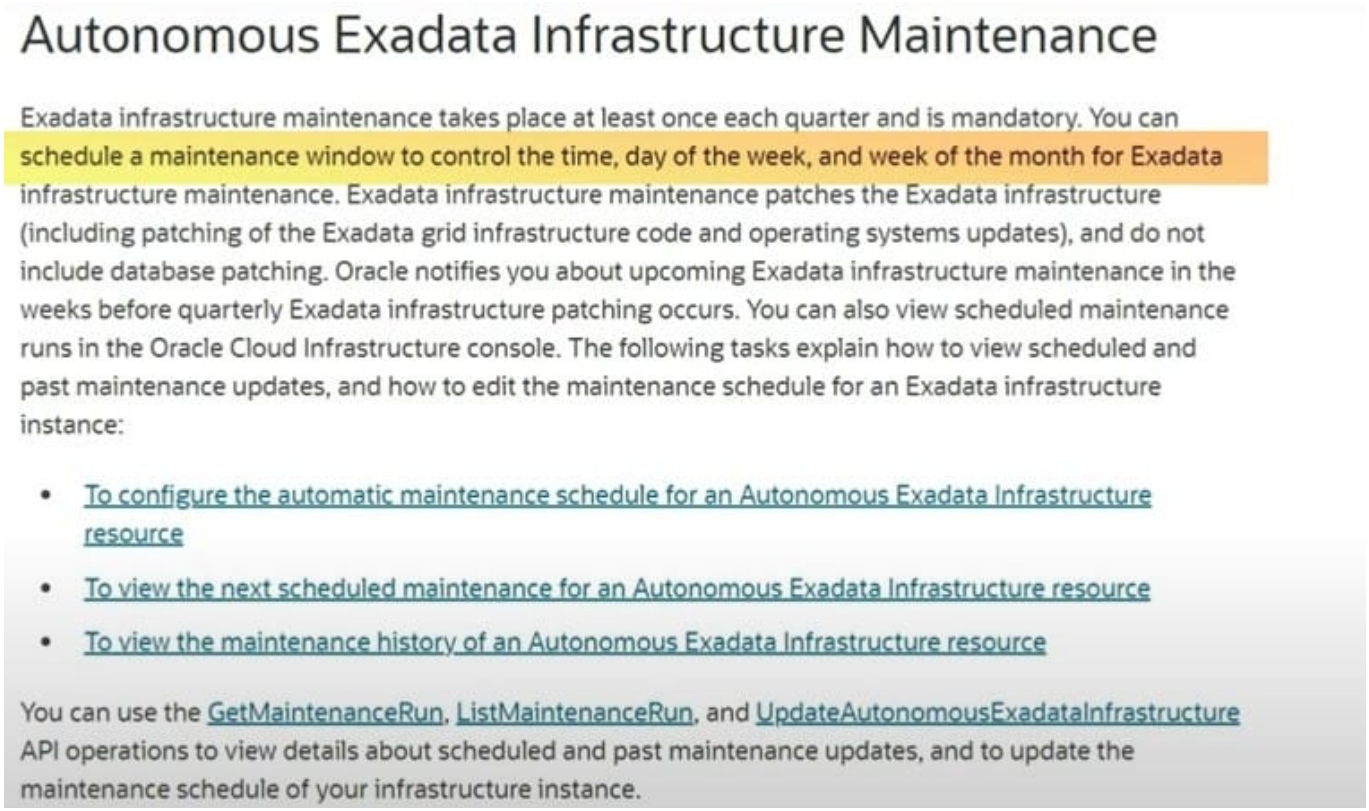
B. Oracle Machine Learning ZeppelinNotebook, Autonomous Exadata infrastructure, Fleet Administrator, and Database Administrator

C. Autonomous Exadata infrastructure, Autonomous Backup, Autonomous Container Database, and Autonomous Database

D. Fleet Administrator, Database Administrator, Database User, and Autonomous Exadata infrastructure

Correct Answer: C

QUESTION 12



Autonomous Exadata Infrastructure Maintenance

Exadata infrastructure maintenance takes place at least once each quarter and is mandatory. You can schedule a maintenance window to control the time, day of the week, and week of the month for Exadata infrastructure maintenance. Exadata infrastructure maintenance patches the Exadata infrastructure (including patching of the Exadata grid infrastructure code and operating systems updates), and do not include database patching. Oracle notifies you about upcoming Exadata infrastructure maintenance in the weeks before quarterly Exadata infrastructure patching occurs. You can also view scheduled maintenance runs in the Oracle Cloud Infrastructure console. The following tasks explain how to view scheduled and past maintenance updates, and how to edit the maintenance schedule for an Exadata infrastructure instance:

- To configure the automatic maintenance schedule for an Autonomous Exadata Infrastructure resource
- To view the next scheduled maintenance for an Autonomous Exadata Infrastructure resource
- To view the maintenance history of an Autonomous Exadata Infrastructure resource

You can use the GetMaintenanceRun, ListMaintenanceRun, and UpdateAutonomousExadataInfrastructure API operations to view details about scheduled and past maintenance updates, and to update the maintenance schedule of your infrastructure instance.

Which stage of the indexingpipeline divides text into tokens?

A. SECTIONER

B. FILTER

C. Otokenizer

D. LEXER

Correct Answer: D

QUESTION 13

Which two are correct actions to take in order to Download the Autonomous Database Credentials?

A. Click on the Autonomous Data Warehouse in the menu,click a database name, then Choose DB Connection button, then Download the Wallet.

B. Click on the Autonomous Data Warehouse section, pick a database, then Choose Actions, then Download the Wallet.

C. Click the Compute section of the menu, then choose Instance Configurations, then Download Wallet.

D. Click on the Object Storage and find your Autonomous Bucket and Download the Wallet Credentials.

E. Find the Service Console for your Autonomous Database, then pick Administration, then Download the Client Credentials (Wallet).

Correct Answer: AE

https://docs.oracle.com/en/cloud/paas/autonomous-database/adbsa/connect- download-wallet.html#GUIDB06202D2-0597-41AA-9481-3B174F75D4B1

QUESTION 14

You need to set up a notification for a scheduled shutdown of an Autonomous Database instance. What should youdo?

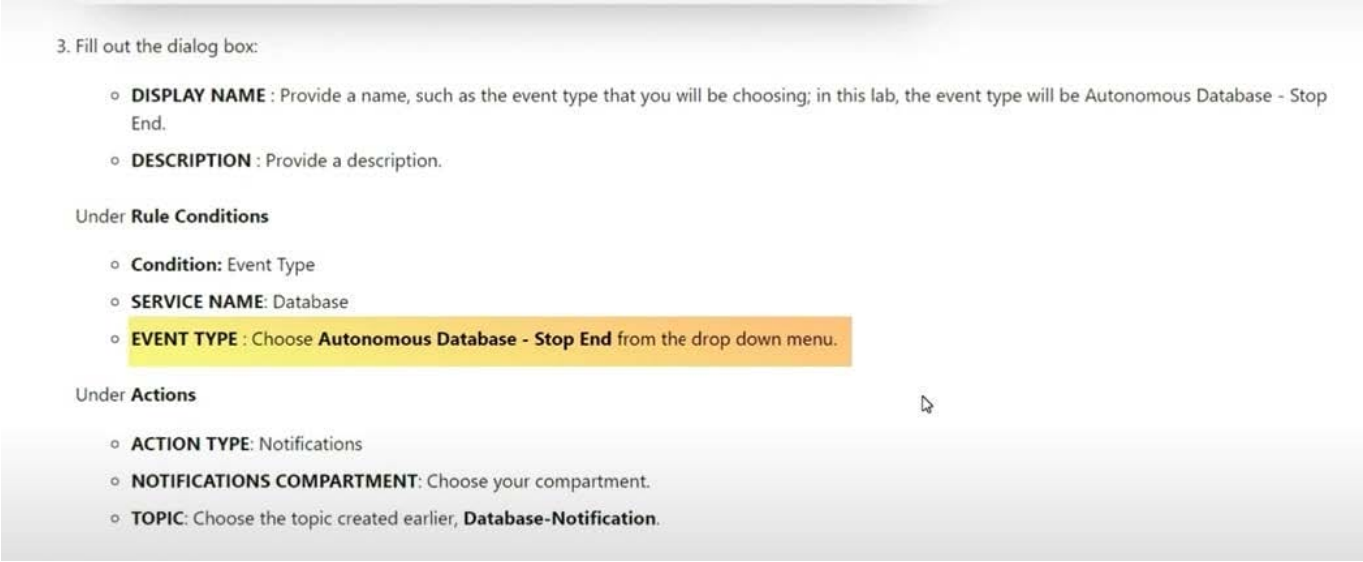
A. Add a "BEFORE SHUTDOWN ON DATABASE" trigger within the database

B. Create a rule for the Oracle Cloud Infrastructure Event for "Autonomous Database STOP END"

C. Create a notification alert using DBMS_SNMP package

D. Create an Oracle Cloud Infrastructure Alarm for Shutdown metric

Correct Answer: B



QUESTION 15

When enabling auto-scaling, which three options do not change?

A. Number of OCPUs displayed in the console.

B. Amount of storage

C. I/O resources

D. parallelism settings

E. Level of concurrency

Correct Answer: BDE

Explanation: https://docs.oracle.com/en/cloud/paas/autonomous- database/adbsa/autonomous-autoscale.html#GUID-27FAB1C1-B09F-4A7A-9FB9- 5CB8110F7141