Vendor: Oracle

Exam Code:1Z0-1096-22

Exam Name: Oracle Machine Learning using Autonomous Database 2022 Specialist

Version: Demo

QUESTION 1

You have created a workspace in Oracle Machine Learning Notebooks and want to share it with collaborators by granting permissions to access your workspace. You want to enable other users to run and modify your notebooks but do not want to provide the ability to schedule jobs that run your notebooks.

Which permission type should be granted to this user?

A. Viewer

B. Developer

C. Editor

D. Manager

Correct Answer: B

QUESTION 2

Which is a FALSE statement regarding Oracle Machine Learning (OML)?

A. OML offerings need a separate data visualization tool for creating visualization.

B. OML provides univariate and multivariate statistics.

C. OML provides integration with open source Python and R statistical analysis functions.

D. OML provides scalable statistical functions though OML4Py and OML4R.

Correct Answer: A

QUESTION 3

Examine the command:

%script

SET SQLFORMAT ANSICONSOLE

What is the output of a query if this sqlformat is set?

A. It formats the output columns with fixed-width columns with data enclosed in double quotation marks.

B. It formats the output columns to return ANSI characters.

C. It formats and resizes the output columns to the width of the data to save space.

D. It formats the output columns to add ANSI characters as the delimiter string.

Correct Answer: B

QUESTION 4

Which three are unsupervised machine learning algorithms?

A. K-means clustering

B. Principal Component Analysis

C. Association rule

D. Naive Bayes

E. Logistical Regression

F. Random Forest

Correct Answer: ABC

Explanation: Unsupervised machine learning uses a more independent approach, in which a computer learns to identify complex processes and patterns without a human providing close, constant guidance. Unsupervised machine learning involves training based on data that does not have labels or a specific, defined output.To continue the childhood teaching analogy, unsupervised machine learning is akin to a child learning to identify fruit by observing colors and patterns, rather than memorizing the names with a teacher\\'s help. The child would look for similarities between images and separate them into groups, assigning each group its own new label. Examples of unsupervised machine learning algorithms include k-means clustering, principal and independent component analysis, and association rules.

QUESTION 5

Which two statements are true about supervised machine learning?

A. There is no previously known result to guide the algorithm in building the model.

B. It does not specify a target, it can be applied to a population of interest.

C. It is used to extract meaningful insights from raw data to improve data operational efficiency.

D. It generally results in predictive models.

E. The learning process is directed by a previously known dependent attribute or target.

Correct Answer: DE

Explanation: Supervised learning is also known as directed learning. The learning process is directed by a previously known dependent attribute or target. Directed data mining attempts to explain the behavior of the target as a function of a set of independent attributes or predictors. Supervised learning generally results in predictive models. This is in contrast to unsupervised learning where the goal is pattern detection. The building of a supervised model involves training, a process whereby the software analyzes many cases where the target value is already known. In the training process, the model "learns" the logic for making the prediction. For example, a model that seeks to identify the customers who are likely to respond to a promotion must be trained by analyzing the characteristics of many customers who are known to have responded or not responded to a promotion in the past.
https://docs.oracle.com/cd/E18283_01/datamine.112/e16808.pdf

QUESTION 6

Two users at different locations are collaborating on a project by editing the same notebook. Which type of notebook should they use for collaboration?

A. Shared Notebook

B. Example notebook

C. Personal Notebook

D. Public Notebook

Correct Answer: B

QUESTION 7

Which three types of permissions can be granted to a user to collaborate and access a workspace in Oracle Machine Learning Notebooks?

A. Developer

B. Viewer

C. Guest

D. Manager

E. Administrator

Correct Answer: ABD

Explanation: https://docs.oracle.com/en/database/oracle/machine-learning/oml- notebooks/omlug/workspace-permissions.html

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QUESTION 8

Which two types of permissions allow you tables and run any script on an owner\\'s account?

A. Manager

B. Viewer

C. Developer

D. Guest

Correct Answer: AC

QUESTION 9

What is the proper workflow for analyzing data in Oracle Machine Learning?

A. Evaluate the model, prepare the data, build the model, and deploy the model.

B. Get predictions from the model, prepare the data, build the model, and deploy the model

C. Prepare the data, build the model, evaluate the model, and deploy the model.

D. Build the model, prepare the data, evaluate the model, and deploy the model.

Correct Answer: D

QUESTION 10

What is the correct sequence of function invocations of AutoML API from OML4Py to solve a business problem?

A. Model tuning. Algorithm selection. Feature selection

B. Model selection, Algorithm selection

C. Algorithm selection, Feature selection. Model tuning

D. Model selection, Algorithm selection

Correct Answer: C

QUESTION 11

You have shared your workspace with other users. You want to allow them to run and update the notebooks. However, you do not want to provide the ability to schedule the jobs to run notebooks.

Which permission should be granted to other users?

A. Admin

B. Manager

C. Viewer

D. Developer

Correct Answer: C

QUESTION 12

Which three types of forms are available in Oracle Machine Learning Notebooks?

A. Text Input form

B. Select form

C. List form

D. Check Box form

E. Radio form

Correct Answer: ABD