

# Advanced Analytics Quiz

Monday, 27 February 2023

14:09

*Question*

**10/10**

The term AUTOML corresponds to which features? (Select 3)

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Feature Engineering



Model Selection



Parameter Tuning



Model Updates

*Question*

**09/10**

Model Drift is caused by the change in the environment that violates the model assumptions.

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True



False

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Question

08/10

It is recommended to provide the end user with access to raw data.

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- ☐ True
- ☒ False

Question

07/10

We must keep model definition dependent on the model implementation.

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- ☐ True
- ☒ False

Question

06/10

What are the best practices for Model Training? (Select 4)

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- ☒ Distributed Compute





Elastic Clusters



Multi-framework Support



Transfer Learning



Monitoring

*Question*

**05/10**

What are the benefits of having centralized workloads on an Enterprise Data Warehouse (EDW) for AI models? (Select 3)



Model training dataset is always a view in the warehouse



Quality of data is consistent



Consume model output through the database



Continuous training can be achieved by simply adjusting the time parameter

*Question*

**04/10**

Which of these are Machine Learning algorithms? (Select 3)

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Supervised Learning



Unsupervised Learning



Reinforcement Learning



Decision Trees Learning

*Question*

**03/10**

It is recommended to keep data preparation as close to the source as possible.



True



False

*Question*

**02/10**

Which of these are parts of the AI Model Lifecycle Build phase? (Select



Model Selection







Model Training



Model Update



Model Tuning

*Question*

**01/10**

What are the steps involved in integrating a feature in AI Model Lifecycle? (Select

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Prepare



Build



Define



Deploy

3)

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