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## **Exam Professional Machine Learning Engineer All Questions**

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## **EXAM PROFESSIONAL MACHINE LEARNING ENGINEER TOPIC 1 QUESTION 7 DISCUSSION**

Actual exam question from Google's Professional Machine Learning Engineer

Question #: 7

Topic #: 1

[All Professional Machine Learning Engineer Questions]

You need to build classification workflows over several structured datasets currently stored in BigQuery. Because you will be performing the classification several times, you want to complete the following steps without writing code: exploratory data analysis, feature selection, model building, training, and hyperparameter tuning and serving. What should you do?

- A. Configure AutoML Tables to perform the classification task.
- B. Run a BigQuery ML task to perform logistic regression for the classification.
- C. Use AI Platform Notebooks to run the classification model with pandas library.
- D. Use AI Platform to run the classification model job configured for hyperparameter tuning.

**Show Suggested Answer** 

by \(\text{\text{\text{\text{\text{\text{gcp2021go}}}}}\) at June 5, 2021, 5:43 p.m.

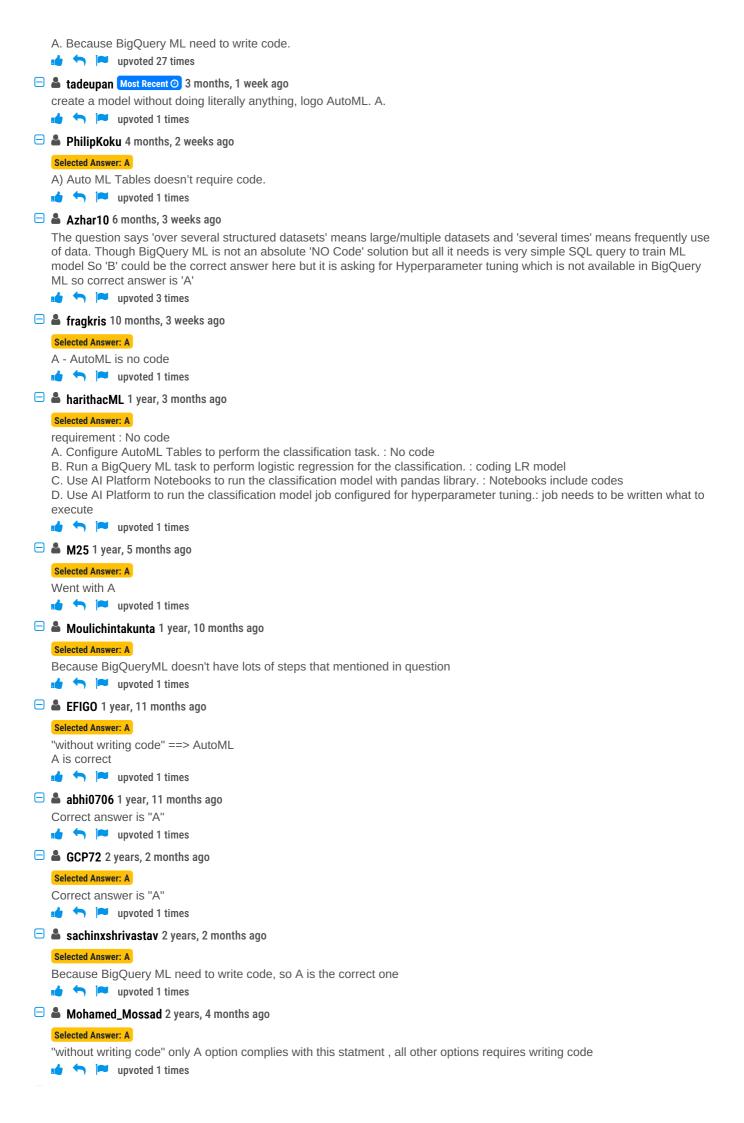
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ago guruquru Highly Voted 🐠 3 years, 3 months ago



acaohieu04 2 years, 7 months ago Selected Answer: A A is correct upvoted 2 times NamitSehgal 2 years, 9 months ago https://cloud.google.com/automl-tables/docs/beginners-guide upvoted 3 times ■ MisterHairy 2 years, 10 months ago =New Question7= You recently designed and built a custom neural network that uses critical dependencies specific to your organization's framework. You need to train the model using a managed training service on Google Cloud. However, the ML framework and related dependencies are not supported by Al Platform Training. Also, both your model and your data are too large to fit in memory on a single machine. Your ML framework of choice uses the scheduler, workers, and servers distribution structure. What should you do? A. Build your custom container to run jobs on Al Platform Training B. Use a built-in model available on Al Platform Training C. Build your custom containers to run distributed training jobs on Al Platform Training D. Reconfigure your code to a ML framework with dependencies that are supported by Al Platform Training upvoted 3 times coderpk 2 years, 9 months ago C custom container and distributed system upvoted 4 times □ ♣ A4M 2 years, 9 months ago Answer - C It's between A & C

C - Because the questions states data too large to fit in memory hence distributed training is relevant

upvoted 3 times

🖃 🏜 morgan62 2 years, 6 months ago

C is the answer without doubt.

A: Distributed? Nope

B: Built-in? Nope

D: Reconfig? Nope

upvoted 3 times

🗏 🌡 MisterHairy 2 years, 10 months ago

Answer?

upvoted 1 times

Load full discussion...

ashii007 2 years, 10 months ago

You have to export out BQ trained ML model to set it up for inference. Inference is not natively offered in BQ. You can perform EDA in autoML tables.

upvoted 1 times

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