

- Expert Verified, Online, Free.

**≡** MENU

**G** Google Discussions

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

View all questions & answers for the Professional Machine Learning Engineer exam

**Go to Exam** 

# EXAM PROFESSIONAL MACHINE LEARNING ENGINEER TOPIC 1 QUESTION 54 DISCUSSIO..

Actual exam question from Google's Professional Machine Learning Engineer

Question #: 54

Topic #: 1

[All Professional Machine Learning Engineer Questions]

Your team has been tasked with creating an ML solution in Google Cloud to classify support requests for one of your platforms. You analyzed the requirements and decided to use TensorFlow to build the classifier so that you have full control of the model's code, serving, and deployment. You will use Kubeflow pipelines for the ML platform. To save time, you want to build on existing resources and use managed services instead of building a completely new model. How should you build the classifier?

- A. Use the Natural Language API to classify support requests.
- B. Use AutoML Natural Language to build the support requests classifier.
- C. Use an established text classification model on AI Platform to perform transfer learning.
- D. Use an established text classification model on AI Platform as-is to classify support requests.

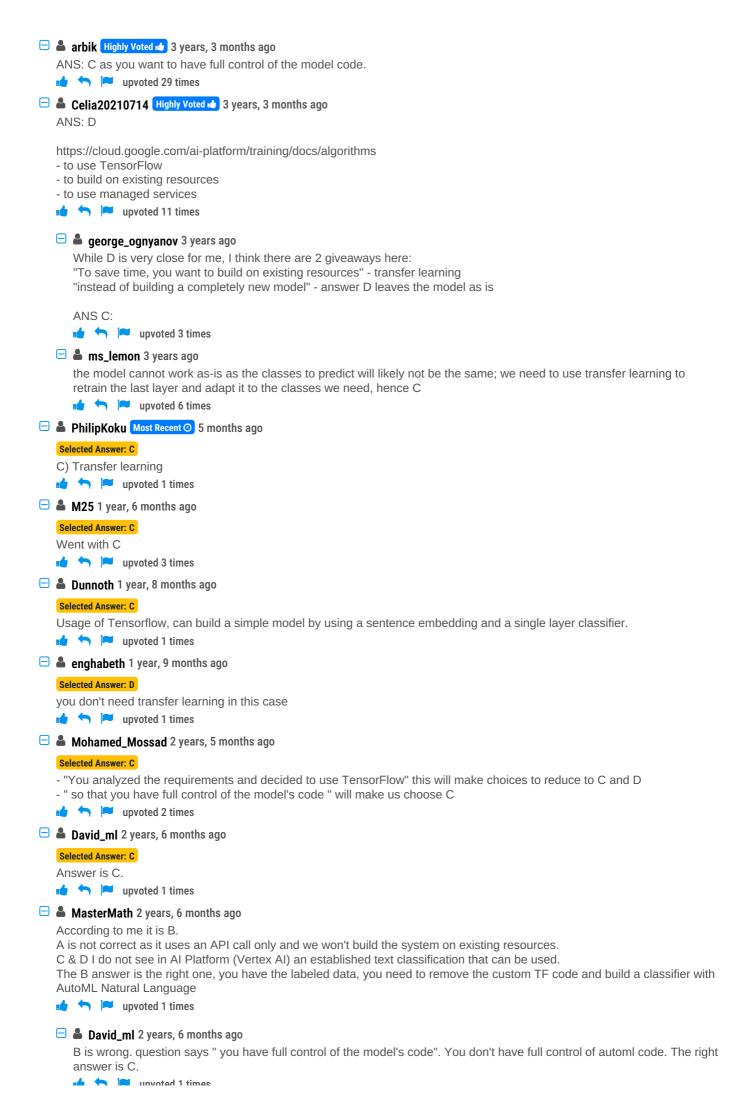
**Show Suggested Answer** 

by Celia20210714 at July 19, 2021, 5 a.m.

#### **Comments**

Type your comment...

**Submit** 





🖃 🏝 giaZ 2 years, 8 months ago

#### Selected Answer: C

"full control of the model's code, serving, and deployment": Not A nor B. and "you want to build on existing resources and use managed services": Not D (that's "as-is") You want transfer learning.

upvoted 3 times

■ NamitSehgal 2 years, 10 months ago

Cis correct

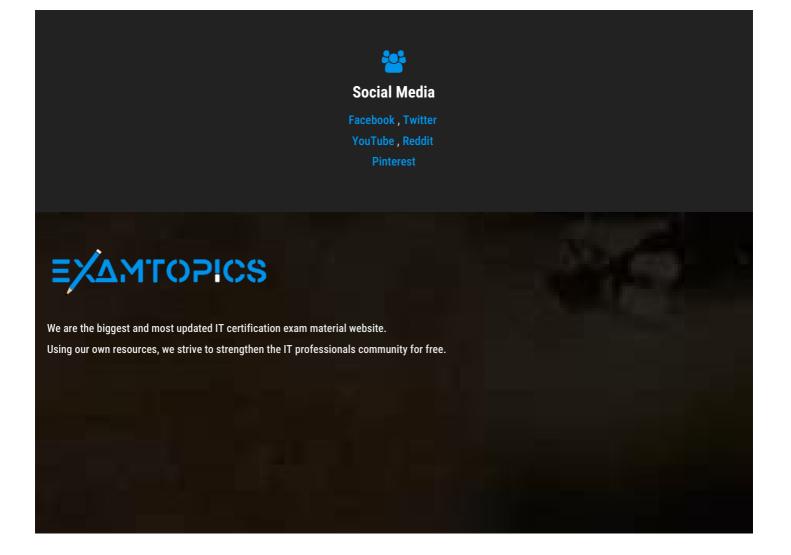
upvoted 1 times

■ george\_ognyanov 3 years ago

ANS: C according to me as well. As arbik said, full control, custom model are give aways.

upvoted 1 times

## Start Learning for free





#### © 2024 ExamTopics

ExamTopics doesn't offer Real Microsoft Exam Questions. ExamTopics doesn't offer Real Amazon Exam Questions. ExamTopics Materials do not contain actual questions and answers from Cisco's Certification Exams.

CFA Institute does not endorse, promote or warrant the accuracy or quality of ExamTopics. CFA® and Chartered Financial Analyst® are registered trademarks owned by CFA Institute.