

1. Pertanyaan #1

What's the name of the package you install to get TensorFlow Serving?

1 / 1 poin



tensorflow-model-server



tensorflow-serving



model-server



tf-serving

Benar

2. Pertanyaan #2

What Unix command is used to start TensorFlow serving in a way that will run it and continue running even if the session is disconnected?

1 / 1 poin



shell



nohup



shellhup



hup

Benar

3. Pertanyaan #3

What's the name of the production-scale ML platform for TensorFlow?

1 / 1 poin



XLA



TFX



TFAX



TF-E

Benar

4. Pertanyaan #4

What advantages do you get by running inference on a server instead of distributing the model to all your clients?

1 / 1 poin



Everybody will use the same model version



You can update your model transparently



You can scale your model infrastructure for speed and/or volume



All of the above

Benar

5. Pertanyaan #5

How do you prepare your model for serving?

1 / 1 poin



Use TensorFlow SavedModel to save it, and then deploy it to the server



Give your users the colab URL



Train it on the server and it will serve automatically



Train it and convert it to TensorFlow lite and copy that to the server

Benar

6. Pertanyaan #6

If you want to inspect the inputs and outputs for your model, what command do you use?

1 / 1 poin



inspect_saved_model



saved_model_cli



inspect_model



Cli_saved_model

Benar

7. Pertanyaan #7

If you want to start the model server on port 8501, what parameter do you use?

1 / 1 poin



--rest_api_port



--api_port



--rest_api



--rest_port

Benar

8. Pertanyaan #8

I want to pass a list of values (i.e. 8, 9, 10) to the server and have it perform inferences on them, what's the correct syntax for this data?

1 / 1 poin



[[8 9 10]]



[8, 9, 10]



[[8] [9] [10]]



[[8], [9], [10]]

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9. Pertanyaan #9

If I publish V1 a model called 'helloworld' and run it with a REST API on port 8501. What's the URL of the endpoint used to run inference on localhost?

1 / 1 poin



http://localhost:8501/v1/models/helloworld:predict



http://localhost:8501/1/helloworld:predict



http://localhost:8501/helloworld:predict/v1



http://localhost:8501/models/v1/helloworld:predict

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10. Pertanyaan #10

After running inference using a model hosted on TF Serving, the following is returned. Can you explain what data was sent to the model, and what these return values mean?

[[5.77123615e-07, 2.66907847e-08, 4.7217938e-08, 1.97792871e-09, 5.31984341e-08, 0.00734644197, 3.1462946e-07, 0.0439051725, 0.000500570168, 0.948246837],

[0.00227244, 6.12080342e-09, 0.967876315, 3.0579281e-06, 0.0183339939, 3.18483538e-11, 0.011510049, 1.38639566e-14, 4.19033222e-06, 4.40264526e-11],

[1.45221502e-05, 0.999841571, 3.96758715e-08, 0.000131023204, 1.22008023e-05, 1.18227668e-08, 5.97860179e-08, 1.31281848e-08, 5.49047854e-07, 2.97885189e-10]]

1 / 1 poin



Not possible to tell



You passed 30 items to the model, and it returned the likelihood that it matches what you need



You passed three items to a model that recognizes 10 classes, and it returned the probabilities for each item in each class



You passed an item to a model that recognizes 30 classes and it returned the probabilities for each item that it recognized

Benar