Go further with image classification

Let's do a quick test! You must answer at least 3 questions correctly to pass this quiz.

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1. Model Maker abstracts a lot of the specifics of designing the neural network so you don't have to deal with network design, and things like ___.

Choose as many answers as you see fit.

☑ Convolutions ⊘ Model Maker abstracts a lot of the specifics of designing the neural network so you don't have to deal with network design, and things like convolutions, dense, relu, flatten, loss functions, and optimizers.

☑ Dense ⊘ Model Maker abstracts a lot of the specifics of designing the neural network so you don't have to deal with network design, and things like convolutions, dense, relu, flatten, loss functions, and optimizers.

☑ Relu ⊘ Model Maker abstracts a lot of the specifics of designing the neural network so you don't have to deal with network design, and things like convolutions, dense, relu, flatten, loss functions, and optimizers.

☑ Flatten ⊘ Model Maker abstracts a lot of the specifics of designing the neural network so you don't have to deal with network design, and things like convolutions, dense, relu, flatten, loss functions, and optimizers.

☐ File type

☑ Loss function ⊘ Model Maker abstracts a lot of the specifics of designing the neural network so you don't have to deal with network design, and things like convolutions, dense, relu, flatten, loss functions, and optimizers.

☑ Optimizers ⊘

Model Maker abstracts a lot of the specifics of designing the neural network so you don't have to deal with network design, and things like convolutions, dense, relu, flatten, loss functions, and optimizers.

☐ Pixels

2. Fill-in-the-blanks

Enter one or more words to complete the sentence.

By default, TensorFlow Lite Model Maker uses a model called EfficientNet-Lite0 , which is designed to recognize 1000 types of image.

🚫 Incorrect.

3. True or false? The confidence threshold sets a bar for the quality of predictions to return.

🔘 True   ✅   The confidence threshold sets a bar for the quality of predictions to return.

⭕ False

4. The ___ function is useful in models with a lot of classes.

🔘 setMaxResultCount()   ✅   The setMaxResultCount() function is useful in models with a lot of classes.

⭕ MaxSetCount()

⭕ count()maxSet

⭕ resultMaxCount()

Results

You scored **3 out of 4**. Congratulations! You have passed this quiz.

You earned the **Go further with image classification badge** badge!

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