

Model Summary and Accuracy

MODEL SUMMARY

Summary () method is used to print the summary of the model, which includes:











1. Name and type of all layers in the model.
2. Output shape for each layer.
3. Number of weight parameters of each layer.
4. If the model has general topology, the inputs each layer receives.
5. The total number of trainable and non-trainable parameters of the model.

DATA SUMMARY

Brief picture of what data consists of.

```
*****
          ACCURACY      90.74%
*****

Model: "sequential"
Layer (type)                Output Shape              Param #
=====
conv2d (Conv2D)             (None, 26, 26, 80)        800
conv2d_1 (Conv2D)           (None, 24, 24, 64)        46144
flatten (Flatten)           (None, 36864)              0
dense (Dense)                (None, 128)                4718720
dense_1 (Dense)             (None, 10)                 1290
=====
Total params: 4,766,954
Trainable params: 4,766,954
Non-trainable params: 0
=====
```

| Label | Description | Examples |
|-------|-------------|--|
| 0 | T-Shirt/Top |  |
| 1 | Trouser |  |
| 2 | Pullover |  |
| 3 | Dress |  |
| 4 | Coat |  |
| 5 | Sandals |  |
| 6 | Shirt |  |
| 7 | Sneaker |  |
| 8 | Bag |  |
| 9 | Ankle boots |  |

