



## Custom Training Loops

### Custom Training with TensorFlow Datasets



**Video:** Training steps and data pipeline

4 min



**Video:** Define the training loop

4 min



**Video:** Gradients, metrics, and validation

4 min



**Reading:** Reference: `tf.keras.metrics`

10 min



**Video:** Fashion MNIST Custom Training Loop code walkthrough

15 min



**Lab:** Fashion MNIST using Custom Training Loop

1h

### Week 2 Quiz: Custom training

### Assignment: Breast Cancer Prediction



# Reference: `tf.keras.metrics`

- [tf.keras.metrics](#)

✓ Complete

Go to next item

