



```
model, history = train(  
    model, criterion, optimizer, train_batch_gen, val_batch_gen,  
    "first_exp", num_epochs=50)
```

```
... Epoch 1 of 50 took 11465.916s  
    training loss (in-iteration):          6.003195  
    validation loss (in-iteration):         5.941781  
    training accuracy:                   3.69 %  
    validation accuracy:                  3.82 %
```