

Train on 87393 samples, validate on 21849 samples

Epoch 1/25

87393/87393 [=====] - 21s 244us/step - loss: 1.1394
- acc: 0.5531 - f1_m: 0.4738 - precision_m: 0.6220 - recall_m: 0.3887 -
val_loss: 1.0686 - val_acc: 0.5823 - val_f1_m: 0.4985 - val_precision_m:
0.6774 - val_recall_m: 0.3959

Epoch 2/25

87393/87393 [=====] - 21s 239us/step - loss: 1.0372
- acc: 0.5908 - f1_m: 0.5402 - precision_m: 0.6666 - recall_m: 0.4561 -
val_loss: 1.0342 - val_acc: 0.5939 - val_f1_m: 0.5377 - val_precision_m:
0.6727 - val_recall_m: 0.4492

Epoch 3/25

87393/87393 [=====] - 21s 241us/step - loss: 1.0061
- acc: 0.6030 - f1_m: 0.5570 - precision_m: 0.6727 - recall_m: 0.4770 -
val_loss: 1.0267 - val_acc: 0.5957 - val_f1_m: 0.5474 - val_precision_m:
0.6674 - val_recall_m: 0.4651

Epoch 4/25

87393/87393 [=====] - 21s 240us/step - loss: 0.9932
- acc: 0.6068 - f1_m: 0.5644 - precision_m: 0.6736 - recall_m: 0.4873 -
val_loss: 1.0181 - val_acc: 0.5966 - val_f1_m: 0.5622 - val_precision_m:
0.6651 - val_recall_m: 0.4879

Epoch 5/25

87393/87393 [=====] - 21s 240us/step - loss: 0.9816
- acc: 0.6126 - f1_m: 0.5694 - precision_m: 0.6760 - recall_m: 0.4934 -
val_loss: 1.0141 - val_acc: 0.6019 - val_f1_m: 0.5581 - val_precision_m:
0.6691 - val_recall_m: 0.4798

Epoch 6/25

87393/87393 [=====] - 21s 241us/step - loss: 0.9758
- acc: 0.6145 - f1_m: 0.5748 - precision_m: 0.6794 - recall_m: 0.4996 -
val_loss: 1.0129 - val_acc: 0.5983 - val_f1_m: 0.5603 - val_precision_m:
0.6667 - val_recall_m: 0.4842

Epoch 7/25

87393/87393 [=====] - 21s 239us/step - loss: 0.9687
- acc: 0.6153 - f1_m: 0.5769 - precision_m: 0.6794 - recall_m: 0.5026 -
val_loss: 1.0102 - val_acc: 0.6048 - val_f1_m: 0.5619 - val_precision_m:
0.6662 - val_recall_m: 0.4869

Epoch 8/25

87393/87393 [=====] - 21s 241us/step - loss: 0.9646
- acc: 0.6187 - f1_m: 0.5813 - precision_m: 0.6823 - recall_m: 0.5078 -
val_loss: 1.0105 - val_acc: 0.6036 - val_f1_m: 0.5519 - val_precision_m:
0.6764 - val_recall_m: 0.4673

Epoch 9/25

87393/87393 [=====] - 21s 241us/step - loss: 0.9590
- acc: 0.6209 - f1_m: 0.5827 - precision_m: 0.6819 - recall_m: 0.5101 -
val_loss: 1.0110 - val_acc: 0.6048 - val_f1_m: 0.5597 - val_precision_m:
0.6747 - val_recall_m: 0.4792

Epoch 10/25

87393/87393 [=====] - 21s 239us/step - loss: 0.9553
- acc: 0.6220 - f1_m: 0.5854 - precision_m: 0.6842 - recall_m: 0.5129 -
val_loss: 1.0074 - val_acc: 0.6063 - val_f1_m: 0.5698 - val_precision_m:
0.6672 - val_recall_m: 0.4981

Epoch 11/25

87393/87393 [=====] - 21s 242us/step - loss: 0.9507
- acc: 0.6236 - f1_m: 0.5880 - precision_m: 0.6846 - recall_m: 0.5166 -
val_loss: 1.0047 - val_acc: 0.6082 - val_f1_m: 0.5682 - val_precision_m:
0.6728 - val_recall_m: 0.4929

Epoch 12/25

87393/87393 [=====] - 21s 245us/step - loss: 0.9487
- acc: 0.6232 - f1_m: 0.5892 - precision_m: 0.6849 - recall_m: 0.5182 -
val_loss: 1.0086 - val_acc: 0.6088 - val_f1_m: 0.5603 - val_precision_m:
0.6767 - val_recall_m: 0.4793

Epoch 13/25

87393/87393 [=====] - 21s 243us/step - loss: 0.9461
- acc: 0.6249 - f1_m: 0.5905 - precision_m: 0.6846 - recall_m: 0.5204 -
val_loss: 1.0059 - val_acc: 0.6075 - val_f1_m: 0.5749 - val_precision_m:
0.6660 - val_recall_m: 0.5068

Epoch 14/25

87393/87393 [=====] - 21s 246us/step - loss: 0.9424
- acc: 0.6272 - f1_m: 0.5941 - precision_m: 0.6869 - recall_m: 0.5248 -
val_loss: 1.0033 - val_acc: 0.6050 - val_f1_m: 0.5716 - val_precision_m:
0.6673 - val_recall_m: 0.5009

Epoch 15/25

87393/87393 [=====] - 21s 243us/step - loss: 0.9395
- acc: 0.6290 - f1_m: 0.5948 - precision_m: 0.6862 - recall_m: 0.5260 -
val_loss: 1.0055 - val_acc: 0.6053 - val_f1_m: 0.5709 - val_precision_m:
0.6675 - val_recall_m: 0.4998

Epoch 16/25

87393/87393 [=====] - 21s 245us/step - loss: 0.9387
- acc: 0.6274 - f1_m: 0.5944 - precision_m: 0.6860 - recall_m: 0.5256 -
val_loss: 1.0065 - val_acc: 0.6067 - val_f1_m: 0.5735 - val_precision_m:
0.6667 - val_recall_m: 0.5043

Epoch 17/25

87393/87393 [=====] - 21s 243us/step - loss: 0.9363
- acc: 0.6290 - f1_m: 0.5958 - precision_m: 0.6861 - recall_m: 0.5278 -
val_loss: 1.0054 - val_acc: 0.6075 - val_f1_m: 0.5768 - val_precision_m:
0.6690 - val_recall_m: 0.5079

Epoch 18/25

87393/87393 [=====] - 21s 243us/step - loss: 0.9324
- acc: 0.6301 - f1_m: 0.5977 - precision_m: 0.6862 - recall_m: 0.5305 -
val_loss: 1.0070 - val_acc: 0.6081 - val_f1_m: 0.5797 - val_precision_m:
0.6610 - val_recall_m: 0.5171

Epoch 19/25

87393/87393 [=====] - 21s 243us/step - loss: 0.9323
- acc: 0.6306 - f1_m: 0.5970 - precision_m: 0.6863 - recall_m: 0.5294 -
val_loss: 1.0056 - val_acc: 0.6087 - val_f1_m: 0.5753 - val_precision_m:
0.6679 - val_recall_m: 0.5064

Epoch 20/25

87393/87393 [=====] - 21s 243us/step - loss: 0.9313
- acc: 0.6304 - f1_m: 0.5987 - precision_m: 0.6870 - recall_m: 0.5317 -
val_loss: 1.0137 - val_acc: 0.6038 - val_f1_m: 0.5670 - val_precision_m:
0.6686 - val_recall_m: 0.4934

Epoch 21/25

87393/87393 [=====] - 21s 242us/step - loss: 0.9284
- acc: 0.6307 - f1_m: 0.6003 - precision_m: 0.6880 - recall_m: 0.5336 -
val_loss: 1.0085 - val_acc: 0.6079 - val_f1_m: 0.5767 - val_precision_m:
0.6667 - val_recall_m: 0.5091

Epoch 22/25

87393/87393 [=====] - 21s 243us/step - loss: 0.9270
- acc: 0.6321 - f1_m: 0.6020 - precision_m: 0.6887 - recall_m: 0.5357 -
val_loss: 1.0053 - val_acc: 0.6073 - val_f1_m: 0.5740 - val_precision_m:
0.6653 - val_recall_m: 0.5058

Epoch 23/25

87393/87393 [=====] - 22s 246us/step - loss: 0.9245
- acc: 0.6337 - f1_m: 0.6043 - precision_m: 0.6904 - recall_m: 0.5384 -
val_loss: 1.0052 - val_acc: 0.6104 - val_f1_m: 0.5781 - val_precision_m:
0.6688 - val_recall_m: 0.5101

Epoch 24/25

87393/87393 [=====] - 21s 240us/step - loss: 0.9229
- acc: 0.6333 - f1_m: 0.6037 - precision_m: 0.6897 - recall_m: 0.5379 -
val_loss: 1.0082 - val_acc: 0.6078 - val_f1_m: 0.5787 - val_precision_m:
0.6633 - val_recall_m: 0.5143

Epoch 25/25

87393/87393 [=====] - 21s 240us/step - loss: 0.9228
- acc: 0.6328 - f1_m: 0.6036 - precision_m: 0.6898 - recall_m: 0.5377 -
val_loss: 1.0063 - val_acc: 0.6069 - val_f1_m: 0.5798 - val_precision_m:
0.6641 - val_recall_m: 0.5155