pyenv shell 3.9.2

(base) saumya@Saumyas-MacBook-Pro roberta-base % pyenv shell 3.9.2

pyenv: shell integration not enabled. Run 'pyenv init' for instructions.

(base) saumya@Saumyas-MacBook-Pro roberta-base % conda activate py39

(py39) saumya@Saumyas-MacBook-Pro roberta-base % python3 -m spacy train

training/config.cfg --output ./output --paths.train

training/Combined\_Data\_Judgement\_Preamble\_spacy\_format/train.spacy --paths.dev training/Combined Data Judgement Preamble spacy format/dev.spacy

i Saving to output directory: output

i Using CPU

[2022-12-12 20:37:37,737] [INFO] Set up nlp object from config

[2022-12-12 20:37:37,741] [INFO] Pipeline: ['transformer', 'ner']

[2022-12-12 20:37:37,743] [INFO] Created vocabulary

[2022-12-12 20:37:37,743] [INFO] Finished initializing nlp object

Some weights of the model checkpoint at roberta-base were not used when initializing RobertaModel: ['Im\_head.dense.bias', 'Im\_head.dense.weight', 'Im\_head.layer\_norm.bias', 'Im\_head.decoder.weight', 'Im\_head.bias', 'Im\_head.layer\_norm.weight']

- This IS expected if you are initializing RobertaModel from the checkpoint of a model trained on another task or with another architecture (e.g. initializing a BertForSequenceClassification model from a BertForPreTraining model).
- This IS NOT expected if you are initializing RobertaModel from the checkpoint of a model that you expect to be exactly identical (initializing a BertForSequenceClassification model from a BertForSequenceClassification model).

/opt/homebrew/lib/python3.9/site-packages/torch/amp/autocast\_mode.py:198: UserWarning: User provided device\_type of 'cuda', but CUDA is not available. Disabling warnings.warn('User provided device\_type of \'cuda\', but CUDA is not available. Disabling')

[2022-12-12 20:38:05,651] [INFO] Initialized pipeline components: ['transformer', 'ner'] 

✓ Initialized pipeline

i Pipeline: ['transformer', 'ner']

i Initial learn rate: 0.0

E # LOSS TRANS... LOSS NER ENTS\_F ENTS\_P ENTS\_R SCORE

--- ----- ------

Token indices sequence length is longer than the specified maximum sequence length for this model (514 > 512). Running this sequence through the model will result in indexing errors

```
0 0 17729.89 707.54 0.02 0.02 0.03 0.00
```

<sup>2 1000 1640681.22 277423.74 74.94 74.01 75.89 0.75</sup> 

<sup>4 2000 37758.92 144831.94 84.78 84.66 84.91 0.85</sup> 

<sup>7 3000 28541.53 132601.78 86.48 84.82 88.21 0.86</sup> 

<sup>14 6000 16528.39 75048.57 86.83 85.40 88.31 0.87</sup> 

16 7000 12659.48 36087.04 88.68 88.52 88.84 0.89 18 8000 22867.06 12950.46 88.80 87.32 90.32 0.89

✓ Saved pipeline to output directory output/model-last (py39) saumya@Saumyas-MacBook-Pro tok2vec %