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install_dependencies:
    pip3 install transformers
    pip3 install datasets
    pip3 install sentencepiece
    pip3 install seqeval

load_and_prepare_data:
    from datasets import ClassLabel, load_dataset, load_metric, DownloadMode

    lang='hi'

    raw_datasets = load_dataset('ai4bharat/naamapadam', lang)
train_model:
    from transformers import AutoModelForTokenClassification, AutoConfig, AutoTokenizer,
    TrainingArguments, Trainer, DataCollatorForTokenClassification, EarlyStoppingCallback,
    IntervalStrategy
    config = AutoConfig.from_pretrained('ai4bharat/indic-bert', num_labels=num_labels,
    finetuning_task='ner')
    indic_tokenizer = AutoTokenizer.from_pretrained("ai4bharat/indic-bert")
    indic_model = AutoModelForTokenClassification.from_pretrained('ai4bharat/indic-bert',
    num_labels=num_labels )

save_model_and_predictions:
    from transformers import AutoModelForSequenceClassification
    trained_model = indic_trainer.model

    # Save the trained model
    trained_model.save_pretrained("/kaggle/working/indic_trainer")

```

.PHONY: install\_dependencies load\_and\_prepare\_data train\_model save\_model\_and\_predictions

Then, you can run each step individually using the following commands:

```

make install_dependencies
make load_and_prepare_data
make train_model
make save_model_and_predictions

```