

TensorflowHub

Let's load the TensorflowHub Embedding class.

```
from langchain.embeddings import TensorflowHubEmbeddings
```

```
embeddings = TensorflowHubEmbeddings()
```

```
2023-01-30 23:53:01.652176: I tensorflow/core/platform/cpu_feature_guard.cc:193]
This TensorFlow binary is optimized with oneAPI Deep Neural Network Library
(oneDNN) to use the following CPU instructions in performance-critical operations:
  AVX2 FMA
To enable them in other operations, rebuild TensorFlow with the appropriate
compiler flags.
2023-01-30 23:53:34.362802: I tensorflow/core/platform/cpu_feature_guard.cc:193]
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```

```
text = "This is a test document."
```

```
query_result = embeddings.embed_query(text)
```

```
doc_results = embeddings.embed_documents(["foo"])
```

```
doc_results
```