to PDF

Aleph Alpha

Contents

- Asymmetric
- Symmetric

There are two possible ways to use Aleph Alpha's semantic embeddings. If you have texts with a dissimilar structure (e.g. a Document and a Query) you would want to use asymmetric embeddings. Conversely, for texts with comparable structures, symmetric embeddings are the suggested approach.

Asymmetric

```
from langchain.embeddings import AlephAlphaAsymmetricSemanticEmbedding
```

```
document = "This is a content of the document"
query = "What is the contnt of the document?"
```

```
embeddings = AlephAlphaAsymmetricSemanticEmbedding()
```

```
doc_result = embeddings.embed_documents([document])
```

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

Symmetric

Skip to main content

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

```
embeddings = AlephAlphaSymmetricSemanticEmbedding()
```

```
doc_result = embeddings.embed_documents([text])
```

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