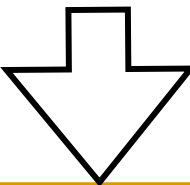


Vector Databases

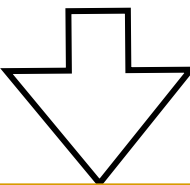
"This is a input text."

Tokenization



| | | | | | | |
|-------|------|------|------|-------|------|-------|
| [CLS] | This | is | a | input | . | [SEP] |
| 101 | 2023 | 2003 | 1037 | 7953 | 1012 | 102 |

Embeddings



| | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|
| 0.0390, | -0.0558, | -0.0440, | 0.0119, | 0069, | 0.0199, | -0.0788, |
| -0.0123, | 0.0151, | -0.0236, | -0.0037, | 0.0057, | -0.0095, | 0.0202, |
| -0.0208, | 0.0031, | -0.0283, | -0.0402, | -0.0016, | -0.0099, | -0.0352, |
| ... | ... | ... | ... | ... | ... | ... |

| | | | |
|-------|-------|--------|-------|
| | Small | Medium | Large |
| Brown | | A | |
| Black | B | | E |
| White | | | C |



**I HAVE NO
IDEA WHAT
I'M DOING**

Demo