



token_type_ids:
[[0, 0, 0, 0, 0, 0, 0, 0, 0],
[0, 0, 0, 0, 0, 0, 0, 0, 0]]
Size:
[2,9]

attention_mask:
[[1, 1, 1, 1, 1, 1, 0, 0, 0],
[1, 1, 1, 1, 1, 1, 1, 1, 1]]
Size:
[2,9]

input_ids:
[[101, 146, 1567, 11771, 106, 102, 0, 0, 0],
[101, 1124, 18457, 10194, 11478, 7136, 13473, 119, 102]]
Size:
[2,9]

Processed Text:
[CLS] I love cats! [SEP] [PAD] [PAD] [PAD]
[CLS] He hates pineapple pizza. [SEP]

Inputs

Bert Tokenizer

Created Tokens Positions IDs

Token IDs

Token Types IDs

Bert Tokenizer Output

Inputs

Token IDs

Token Types IDs

Bert Tokenizer

Created Tokens Positions IDs

Token IDs

Token Types IDs

Bert Tokenizer Output

Notations:

- +** Adding Tensors.
- T** Transpose Tensor.
- Matrix product of two tensors.
- /** Divide tensor by scalar value.
- P** Permute Tensor.
- R** Reshape Tensor.