Augment Example

Original Context

The 2017 Rugby League World Cup will be the fifteenth staging of the Rugby League World Cup …. It will be the main event of the year 's Festival of World Cups .

EE_AUG

"The 2017 Rugby League World Cup (Rugby League World Cup : It is an international rugby league competition that takes place every four years where teams from different countries compete against each other .) …It will be the main event of the year 's Festival of World Cups (Festival of World Cups : It is an annual …

C/ER_AUG

The 2017 Rugby League World Cup will be the fifteenth staging of the Rugby League World Cup …This global tournament brings together teams from around the world, showcasing the best of rugby league... It will be the main event of the year 's Festival of World Cups . Fans from all over the world will be eagerly …

MultiSpan Question Answering

B/I/O span

| C | T_N | … | T_N | $T_{[SEP]}$ | T_1' | … | T_M' |

BERT/ROBERTA

| $E_{[CLS]}$ | E_1 | … | E_N | $E_{[SEP]}$ | E_1' | … | E_M' |

| [CLS] | Tok 1 | … | Tok N | [SEP] | Tok 1' | … | Tok M' |

Question   Paragraph

Information Injected Question Answer Pair

Input Augmenting Module

Context
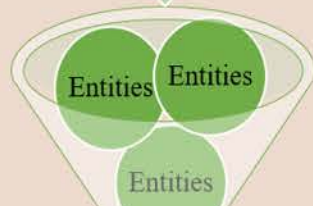
Temp-late

ChatGPT Return

Prompt Template

- Continue Writing
- Summary
- Entities Explanation
- Entities Relationship

Auxiliary Information

Using Summary as a Filter

Original Entities' Explanation

Entities   Entities

Entities

Distilled Entities' Explanation

Distilling

Information Injection

Random slicing and concatenation based on length proportions.

Embedding entity explanations using the 'entity (entity definition)' paradigm within the context

Information Injection

Augment Context

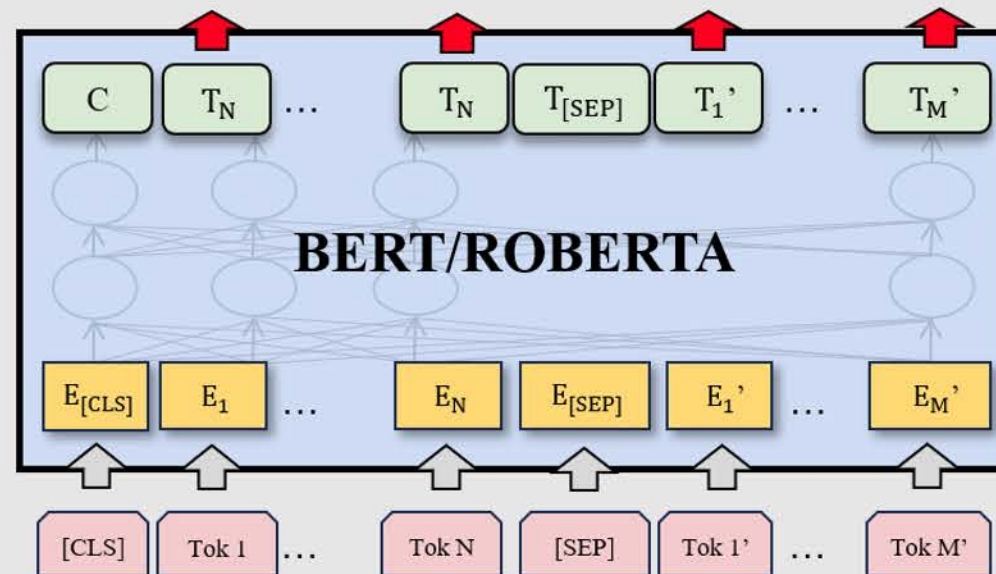context supplementary

Continuing Writing

context enrichment

Entities' Explanation

Entities' Relationship

Input Augmenting Module

Auxiliary Information Injection

Interaction with LLMs

Input: Preliminary Question Answer Pair