INPUT:

Original Code

Code parser:

* Comment
* Variable
* Function
* Class
* …

Parsed data storage:

File storage

OUTPUT PROCESSING:

* Code
* Googletrans lib
* Hugging Faces transformers

Extract comments,

User define variable,

Functions, class…

translation

INPUT

OUTPUT

* googletrans library
* Hugging Face transformers

Translated code

Integration:

Accordingly to the original code

File storage

Translation

Find class identifiers with an algo

Find variables

With an algo

Find comment with an algo

Find function identifiers with an algo

Split code into line data

code