Documentation for the translation module

**Overview**

The translation module will translate a word at choice from a given sentence.

**Objectives**

* Short response time (minimise the number of queries to online services)
* Provide an accurate translation

**Usage**

The module provides an interface (API) to interact with. It mainly consists in a method translate with two parameters: a word and a sentence.

**Reference**

The goal is to find a one-to-one corespondence between the english words and the romanian words. To do so, first, the sentence is translated after which all the words within are translated. Then, the corespondence is built in a greedy way (terms with the same meaning are associated and the remaining words are grouped with other terms).

**Limitations**

* Online servives usage limit (translation API and other dictionaries) will prevent the application from running

**Instruments used**

* Java IDE
* Translation API (google translate/bing translator)
* Romanian dictionary (dexonline.ro)

**Team composition**

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* etc.