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### Updated Use Case for Linguistic Classifier

Use case for an application that provides linguistic classification of text. When the user enters the texts or linguistic samples, the system will parse the text and provide linguistic information on the individual words.

- System: Linguistic classification tool
- Primary actor: linguists/linguistic researcher
- Scenario: The user inputs their sample text into the application along with text name, text source, text genre and the language. The tool then counts the words and the text and its metadata is saved to the database and given an ID.. The text is then parsed into sentences. Each sentence is then parsed into words, which are normalized to remove any punctuation and made lowercase. The tool then provides linguistic information for each word including its form in the text, part of speech, lemma, gloss(es) and any examples for the glosses and then saves the word, its linguistic information and the id of the text from which it came, along with an ID for the word in the database.