CONCLUSION

A **dictionary**, sometimes known as a **wordbook**, is a collection of words in one or more specific languages, often arranged alphabetically, which may include information on definitions, usage, etc. or a book of words in one language with their equivalents in another, sometimes known as a lexicon It is a lexicographic product which shows inter-relationships among the data.

The examples all over the place use human-friendly output, but the diffs are managed internally in a much more compact, computer-friendly way. Also, diffs usually contain redundant information (like the text of a line to delete) to make patching and merging changes safe. difflib opts for least-surprise in favor of optimality. There are well known algorithms that are fast at producing a minimum set of changes.

Processing the output produced by difflib to make it more compact is also an option which is the target of our project.