

Abstract

Christianity and Islam is a legal religion in Indonesia. In the sacred scriptures of these two religions there are several prophets who model for each adherent. Some stories of prophets are written on the Bible, some also written in the Al-Quran and have similarities and relatedness. An example is the story of Prophet Ibrahim between the Al-Quran and the Bible. The similarity in several stories of the Prophet Ibrahim has become a widely discussed topic. Therefore, it takes knowledge to weigh and see the similarity of the story of the prophet contained between the two books. By applying the concept of text mining and word alignment method, there will be a comparison of the story between the two books. This method was chosen because it has been widely used in textual research, and has also become a widely used topic in the SemEval competition and became the best method in the SemEval 2014 and 2015 that is Sultan Aligner. In this research, the story of Prophet Ibrahim is used as a dataset. Data input from the story of Prophet Abraham from the book of Kisah para Nabi dan Rasul by Ibnu Katsir which is in the verses of the Qur'an and from the story of the Prophet Abraham in the Bible. The story produced from the book by Ibnu Katsir has been compared with the Al-Quran manually so it can be ascertained the accuracy of the data. The results of the study by comparing the results of semantic similarities produced by using the word alignment and the gold standard built manually with human intuition. From the research of this final project obtained correlation value of 0,8025 for the calculation of single proportion and correlation value of 0,7991 for the calculation of separate proportion.

Keywords: Prophet Ibrahim, similarity, likeness, word alignment, Bible, Al-quran, gold standard.