

CHAPTER III

RESEARCH METHOD

This chapter presents research method contains; the description about research method. Research design includes data and data source are also define here. The data collection technique and the instrument are followed with the method of data analysis.

A. Research Design

The study was intended to find out the descriptive data. Research method used in this study is library research method with the design used is descriptive qualitative research design. Based on Ary, Jacob, and Rafazieh (2002) stated that qualitative research is focus on understanding social phenomena from the perspective of the human participants in the study. The qualitative research has a base of descriptive in order to getting deeper about a phenomenon.

Descriptive research including gathering some information from analyzing document such as publication document or movie is Document Study. This kind of approach is used to see how high the understanding level of the researcher about the phenomenon. Wardatul (2017) used the qualitative research as a generic term for investigating methodologies or participant.

The description of this research described the theory of Searle for Speech Act theory especially in illocutionary Act. Thus, it is related to use the descriptive qualitative research method to analyze the data of the Sherlock Holmes movie which the data is supported in the form of script.

B. Data and Data Source

In gaining the data of this research design, the data is gotten from the script of the movie. So, the source of this study is the script of Sherlock Holmes movie that present in 2009. The movie of Sherlock Holmes is created by Sir Arthur Conan Doyle with the genre is period mystery action film.

This movie that had the setting in Britain 2014 has length for about 2 hours with. This episode follows Sherlock Holmes' return to London and Reunion with John Watson and together solving an underground terrorist network. The character that mostly appears in the movie is Sherlock Holmes and his companion, Dr. Watson. He is a private detective that had intelligence over the most people. Some utterances stated by Sherlock Holmes is interested to be studied because he has a lot of thought that for some reason it is unbelievable, but he can think and keep that thought in that way. From this data source, we can see about his illocutionary act that mostly used in his life and it can be seen about what act that he usually did.

The secondary data sources are gotten from any sources data that support this study. The materials are about Sherlock Holmes movie and also speech act theory and the other data in the some books or internet, article, and also the previous study like thesis which the supported the study.

The data is presented in the form of written text about the script of the utterance that stated in whole movie by the main character of Sherlock Holmes movie. It is answer the research problem about the illocutionary act

that stated by the main character, Sherlock Holmes. The main data itself is the utterance that stated by the main character.

C. Data Collection Technique and Research Instrument

Data collection technique is the way or the technique used to collect data. Like had been stated before, that data source is in form of movie and the script, so the way to collect data is by watching movie while also reading the script. The script itself is got from the website of Ariana De Vere who also known as Callie Sullivan. The data collection technique is documentary technique.

Documentary Technique according to Arikunto (2002) is used to collect data based on the transcript, books, newspaper, magazine, agenda, and many more. In this case, the use of documentary technique is by seeing the utterances utter by the main character. The following steps will answer the research problem and produce the descriptive data.

1. Watching the movie of Sherlock Holmes
2. Understanding the movie especially the utterance utter by the main character
3. Downloading the movie script
4. Selecting the utterance that needed from the conversational fragment in the movie script
5. Classifying the data into some illocutionary act paradigm
6. Transforming the data into table to make a proper data
7. Analyzing and interpreting the data

The research instruments use observation sheet and checklist. Those two instruments used in order to be triangulated in the side of data collection. Observation sheet serve the identifying the script in mode of description. Checklist is in the form of table. There will be some symbols used in observation sheet and checklist.

The form of data sheet is as follow

Table 1. (The form of data sheet)

No.	Sc	Utterance (Data)	Paradigm	Searle Illocutionary Act					Situations
				Rep	Dir	Comm	Exp	Dec	
1	SC 2	It's a trick. Just a magic trick	assert	√					Flashback. Bart's hospital roof. A day
2		No, stay exactly where you are.	command		√				

Note:

No : data number

Comm: Commissives

Situation: Place, Setting

Rep : Representatives

Exp : Expressive

Sc2 : Scene 2

Dir : Directives

Dec : Declaratives

D. Method of Data Analysis

Document analysis covers a broad range of techniques relate to the analysis and interpretation of the documents used as primary data sources. The term 'document' is understood very broadly, including not just text, but also sound, photos, videos, and any materials that carry relevant messages. The method used in this research is document analysis.

Data analysis is done to answer the research question, it depend on the researcher who determine whether the result answer the research problem or

not. The most consuming time is in this part of research. Based on Donald Ary (2002) the data analysis can be done through 4 steps, those are organizing data, summarizing the data, interpreting the data and reporting the data. Those 4 steps are taken to be able to manage when it broken down into stages.

The first step is organizing the data. In this step, the researcher did the reduction of data. Data reduction means the process of selecting, simplifying, and transforming the raw data (Yasmin Aisyah: 2019). The raw data mentioned is the utterance stated by Sherlock Holmes. In this section, the class of illocutionary act is mentioned. In organizing the data, it doesn't need to be grouped into the specific paradigm, it is only numbering or coding of the specific classes.

The next step is summarizing the data. After the data had been reduced into classes of illocutionary act, the data is needed to be summarized or displayed. The utterance had been code demerger into a table of paradigm in illocutionary act. So, in this step is more specific.

After the data had been specific, it could be interpreted into a word that reflecting the about the general aspect in illocutionary especially from the table. It started from the general analysis into the specific analysis in order to make easy in understanding the data. There is the theory of Austin and Searle about illocutionary and its paradigm.

The last step is reporting or drawing conclusion from the data that had been analyzed. It draws the answer of research problem in the brief answer. The data that reported was followed with suggestion to other people who

need to use this research as reference and who want to conduct research with similar topic.

E. Trustworthiness of the Data

Another word of trustworthiness is data verification. It is the effort of the researcher to collect the valid data. To see the legal interpretation, it needs to see the credibility, dependability, and triangulation. The trustworthiness is used in order to avoid bias to something.

The credibility of this research can be seen from the truth value that is involved by the researcher in the findings based on research design, participants, and context. It means that researcher do some observations that the findings and interpretation are credible in analyzing data to find the illocutionary act to make the reader understand well about the problem. The credibility can be accepted when the researcher use it to determine whether the findings is fit in illocutionary act or not.

According to M. Abdul Aziz (2013), dependable is the way of the researcher making consistency of data found. In qualitative data, the research must be dependable rather than calling it as reliable. In finding some data, there must be some tricky data or variation that can be tracked. In facing that case, the researcher needs to depend about what had decided in the way answering the research problem.

From those two checking way, the combination that appropriate to get the valid data is by applying triangulation. There are 5 kinds of triangulation according to Meijer (2002); those are triangulation by data source,

triangulation by method, triangulation by researcher, triangulation by theory, triangulation by data type. In this research, the researcher used the triangulation from data source and by theory.

Triangulation from data source means that the data got from some sources like articles, journal, books and some previous research related to this study. The data sources are so many with the overview focus on pragmatics study, speech act theory and also illocutionary acts that managed into shaped.

Triangulation by theory is the theory used from some discipline or thought of experts that originated to the study. In this case, the researchers use the theory of illocutionary act that stated by Yule, Austin and also Searle. Their thought about speech acts are nearly the same especially on the thought of the types of illocutionary. They have the five types of illocutionary with the variation of word used. From the three theory the researcher found, the theory of Searle is become the grand theory.