CHAPTER III

RESEARCH METHODOLOGY

This chapter is the methodology used by the researcher to collect and conduct the data. The contents of this chapter are the design of the study, source of data, subject of the research, data collection, instrument of the research and the technique of data analysis.

3.1   Design of study

The design of research is descriptive qualitative research, because the researcher is the primary means of collecting data with the data collection method based on the observation on facebook. In addition, data collection is done descriptive and data acquired in the form of words, images, and not a number.

According to Creswell (2008:80), Qualitative research is a type of educational research in which the researcher relies on the views of participants; ask broad, general questions; collects data, consisting largely of words (or text) from participants; describes and analyzes these words for themes; conducts the inquiry in a subjective, based manner.

The data is used in the sample are words or comments found in the online facebook community are taken through FastStone Capture. FastStone Capture is a powerful, lightweight, yet full-featured screen capture tool and screen video recorder.

3.2 Source of the data

The source of the primary data in this study of this research are the words, phrases, clauses, or utterances that contain code switching that was found in facebook written by students of English Department of Muhammadiyah University at Surabaya. There are 40 data will be analyzed by code switching theories.

3.3 Subject of the research

The subject of this study is facebookers community who are studying at English Department of Muhammadiyah University at Surabaya.

3.4 Data collection

The researcher makes notes of the whole collected data. The researcher takes notes on the code switching that used by facebookers who are studying at English Department of Muhammadiyah University at Surabaya. In general, the collected data in this research can be divided into two groups:

3.4.1   Basic Data

Basic data is the data gained in form of notes, containing the information given by the informant between facebookers.

3.4.2   Additional data

The additional data is the data collected during the time of preparation in the form of written materials such as books and study report carried out by previous writer.

3.5   Instrument of the research

A research instrument is what the researcher uses to collect the information in a qualitative field study or observation. It helps the researcher keeps track of what the researcher observes and how to report it. According to Colton and Robert (2007:5), instrument is a mechanism for measuring phenomena, which used to gather and record information for assessment and data, decision making, and also ultimately for understanding. Here, the researcher explains the key instrument and supporting instrument of this research is observation.

3.5.1   Key Instrument

Here, the key instrument of this study is researcher self. Because almost all of the research to find data, researcher involved directly. The researcher actively participates in facebook.

3.5.2   Supporting Instruments

Supporting instruments that used by researcher are observation and analysis.

3.5.3   Observation

Observation is the way or technique for collecting data. Hadi says that observation is activity to observe and to collect the data systematically (Hadi, 2004:151). The researcher use two ways of observation to collect the data.

Participant observation, is the kind of observation that generally used by researcher for researching explorative. The observation can called participant observation if observer directly involved in observation (Hadi, 2004:158). In this research, the

researcher involved as member of facebook. Tools for helping the researcher collects the data are laptop and modem.

Non participant observation is the observation that the researcher not participates on this research (Hadi, 2004:158). Here the researcher also uses this method when the researcher observes the facebookers' utterances or conversation. The researcher not participates in this research, only observes and analyzes. Such as the researcher observes the words, clause, phrases and utterances in facebook by student of English department when they write something that use the code switching.

3.6   Technique of data analysis

The data is analyzed by using the theory of Hoffmann that describe code switching into several types and reasons that found on facebook.

3.6.1   To answer the first statement of the problem, the researcher takes some steps as follows:

3.6.1.1   Collect the code switching that written by English student on facebook.

3.6.1.2   Analyzing and classifying the selected types of code switching written by students of English Department of Muhammadiyah University at Surabaya found in facebook.

3.6.2   To answer the second problem, the researcher takes the following steps:

3.6.2.1   Finding the addition data from some references.

3.6.2.2   Analyzing and classifying the selected possible reasons of students of English Department of Muhammadiyah University at Surabaya switch their Indonesian into English on facebook.