

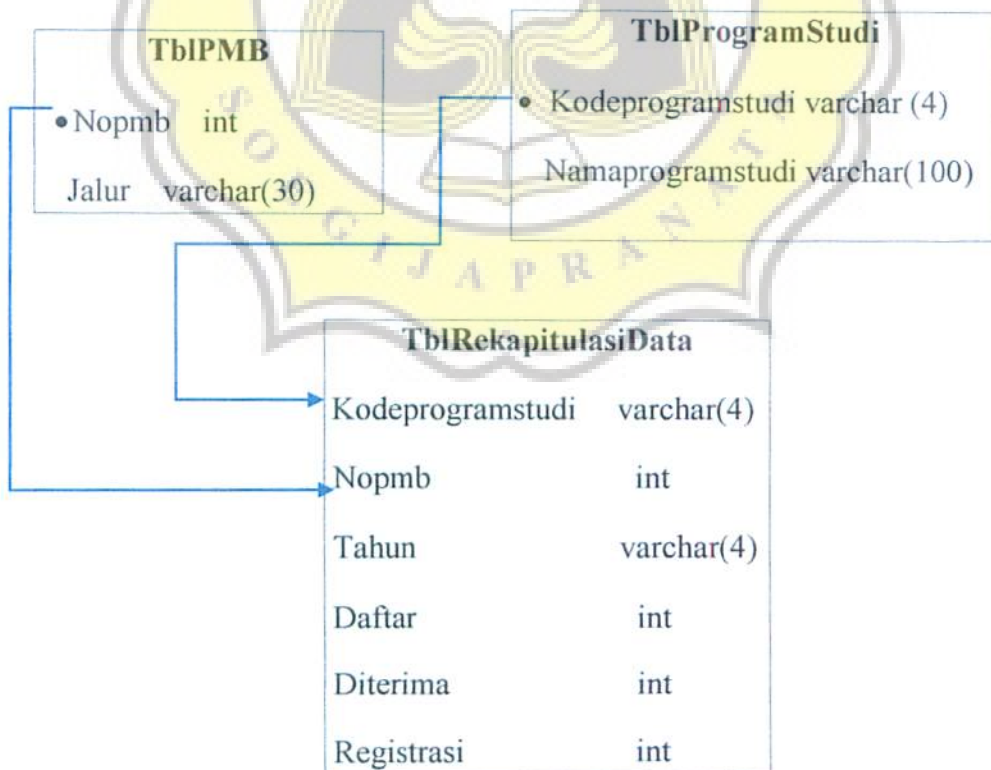
CHAPTER IV ANALYSIS AND DESIGN

4.1. ANALYSIS

The development of technology today many computerized data processing. It is easier to process the data and provide detailed information. Information systems are analyzed in this report is an executive information system that addresses the new admissions of new students based data collection pathways and courses. It is also a report of from year 2008-2013 enrollment has increased by looking at the information in the graph. Where EIS only displays graph and reports of all business processes in organization.

4.2. DESIGN

4.2.1. DATABASE DIAGRAM



The data dictionary Table PMB

DATA	DESCRIPTION
Nopmb	Declare the number of new admissions
Jalur	Track admissions

The data dictionary Table Program Studi

DATA	DESCRIPTION
Kodeprogramstudi	Declare course code
Namaprogramstudi	Declare name of the course

The data dictionary Table RekapitulasiData

DATA	DESCRIPTION
Kodeprogramstudi	Declare Kode Program Studi
Nopmb	Declare the number new admissions
Tahun	Year
Daftar	The number of students who enroll
Diterima	The number of students who received
Registrasi	The number of students who register