ABSTRACT

Commitment Telkom Institute of Technology to increase the chances of graduates according to the employment needs to be increased by the formation of a special unit to deal with the development of soft skills competence and career services in early 2007. Career Development Center (CDC) or more specifically known Infocom Career Development Center (i-CDC) which is an elaboration of the principle that the career services (preparing successful in a career) is not enough starting graduate students, but since the student enters college. The processes taken to research is counseling, tracer studiy of industri, and tracer study of alumni. The process of counseling and tracer study of industri system that helps while the tracer study of alumni have found a system that helps but not maximized.

Therefore, we need a system to support the process of the CDC. This system will support the counseling process, tracer studies industri, and tracer studies alumni so as to allow users to more easily and provide more benefits. This system will then be referred to the tracer study and counseling information system, which owns part of the e-University.

Tracer study and counseling information system built using the programming language Java EE platform and method of iterative and incremental development of the system. Tracer study and counseling information system is also supported by a reliable architecture are the multitier architecture with Struts as presentation tier framework, business logic tier with EJB (Enterprise Java Bean), the client tier and database Ms. SQL Server as the database management.

Keywords: e-University, the tracer study and counseling information system, counseling, tracer study of alumni, tracer study of industry, iterative and incremental, multitier, and Java EE