ANALYSIS AND DESIGN OF EMPLOYEES OVERTIME ATTENDANCE DATA PROCESSING SYSTEM IN KOPEGTEL DINASTI IN EAST JAKARTA WITH OBJECT ORIENTED APPROACH USING UML

Ika Budiyati, A. Benny Mutiara, Prof. Dr.rer

Undergraduate Program, Faculty of Computer Science, 2009

Gunadarma University

http://www.gunadarma.ac.id

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ABSTRACT

In the face of global competition, most companies adopt a variety of information technology to support all activities within the company. One such technology is a system of information contained in the information systems of HR and Payroll information system for data processing employee attendance and overtime. This information system is very important because the data employee attendance and overtime is necessary to calculate the salaries of employees who later related to a company’s financial statements, except that attendance data are also needed in the provision of warning to the employee. Therefore, attendance data and employee overtime must always be properly stored in a corporate database. With the absence of data processing systems and a good employee overtime will be easier for companies to do all the activities associated with these data. Kopegtel Dinasti is one of the companies that need such information systems. Seeing the importance of the information system needs then created a draft of the data processing system employee attendance and overtime to meet the needs of the company. In making the design of data processing system employee attendance and overtime is used UML (Unified Modeling Language) to model the system, Microsoft Visual Basic.net as one of the developers of software applications and Microsoft SQL Server 2000 as a database developer.