

Abstract

The essential factor of a company is its human resources, a well-organized company will manage their human resources greatly. One of the ways to manage human resources is through employee selection. Unfortunately, there are some issues that make employee selection performed ineffectively, that is where personality test taking place to help the employee selection process. But again, unfortunately, the personality test is also easily distorted by the normative answer. With the advanced of technologies development such as classification method using ontology is present to ease the complexity of data and help to justify the normative personality test answer. Development personality measurement based on big five personality traits using the ontology model will be removing the issue.

Through this research, the authors wanted to know the process of developing ontology model to measures personality for employee selection process interest using Bahasa Indonesia.

Keywords: Employee Selection, Personality Measurement, Big Five Personality Traits, Ontology, Ontology Model.