1. A Framework for Employee Appraisals based on Inductive Logic Programming and Data Mining Methods. In Proceeding of the 18th International Conference on Applications of Natural Language to Information Systems (NLDB2013). Springer, Berlin Heidelberg, 19-21 June 2013, pp. 404-407.

Abstract

This paper develops a new semantic framework that supports employee performance appraisals, based on inductive logic programming and data mining techniques. The framework is applied to learn a grammar for writing SMART objectives and provide feedback. The paper concludes with an empirical evaluation of the framework which shows promising results.