Abstract
Classical data-driven systems perform crisp queries on databases. However, users can use vague or fuzzy linguistic terms during the specification of natural language requirements. These user requirements involving vague linguistic terms are called fuzzy requirements and require support fuzzy queries to database. Few efforts have been made in methodologies to include fuzzy requirements during the software development process naturally. In this work, we propose a method based on the formal language OCL and fuzzy logic for the development of data-oriented systems that require the support of fuzzy requirements. Through the OCL language and fuzzy logic is the ambiguity of natural language itself. Finally, we present a real case study to illustrate the use of the proposed method.

Keywords
OCL, Fuzzy Queries, Fuzzy Requirements, Data-Driven Systems, SQLf