Abstract
In this article we show the usefulness of the model driven methodological framework called MIDAS for the transformation of conceptual schemas in UML (Platform Independent Model) to XML schemes (Platform Specific Model) by means of its application to a case study. In addition, the limitations that this methodological approach presents at the moment of gathering the semantics of the conceptual schema in the schema XML are analyzed and, in order to solve these deficiencies, new transformation rules with which validate and refine this methodological approach are defined.

Keywords
XML Schemas, UML, Model Driven Development, MDA.