Lehrstuhl Informatik 5 offers a position as student research assistant in the scope of its Model Management Working Group. The task is to develop a

**Generic Model Management System**

The goal of Model Management is the development of new technologies and mechanisms to support the integration, merging, evolution and matching of models and mappings between models. For this purpose we developed the generic metamodel *GeRoMe* which is an abstraction of concrete modeling languages such as the Relational Datamodel, XML Schema, EER or OWL. *GeRoMe* forms the basis for our generic model management system *GeRoMeSuite*. In this project we need the support of a student assistant for the development of new operations on schema mappings.

Applicants should be experienced in relational databases, XML Schema, and should have excellent Java programming skills. Knowledge of best practices in object oriented programming is a must-have. Furthermore, experience in logic programming and knowledge representation may come in handy.

For further information please contact:

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