Abstract

Object-oriented modeling plays an important role in computer science, particularly in the context of software development projects. It is for this reason that the UML (Unified Modeling Language), and therefore the design of UML diagrams, is necessarily present in the majority of computer science's courses in university. As the number of university students enrolled in such courses is growing, the evaluation of UML diagrams produced by students is often experienced by teachers as a difficult and tedious task. In this paper we propose a method for transforming these diagrams to UML graph in the sake of a better representation, and then assist the teacher during the evaluation process of these diagrams.

References

- K. Hölscher, Paul Ziemann, Martin Gogolla, On translating UML models into graph transformation systems, Department of Computer Science, University of Bremen, Bremen,
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Index Terms

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Keywords

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