Abstract

In this paper, we propose an approach of verification of business processes shown in semiformal modeling notation BPMN, by transforming it into petri net a formal language. This paper covers the transformation of BPMN to petri net using model transformation language ATL available in Model Driven Engineering along with introduction of BPMN and petri net.

References

- Stephen A. white, "Introduction to BPMN", IBM Corporation.

- Willi Tscheschner, "Transformation from EPC to BPMN." (2004).

Index Terms
Computer Science Information Sciences

Keywords
Software System Bpmn Petri Net Business Process Atl And Formal Semantics