Accepted Manuscript

Supporting Semi-Automatic Co-Evolution of Architecture and Fault Tree Models

Sinem Getir, Lars Grunske, André van Hoorn, Timo Kehrer, Yannic Noller, Matthias Tichy

 PII:
 S0164-1212(18)30065-7

 DOI:
 10.1016/j.jss.2018.04.001

 Reference:
 JSS 10138

To appear in:

The Journal of Systems & Software

Received date:12 February 2017Revised date:14 February 2018Accepted date:1 April 2018

Please cite this article as: Sinem Getir, Lars Grunske, André van Hoorn, Timo Kehrer, Yannic Noller, Matthias Tichy, Supporting Semi-Automatic Co-Evolution of Architecture and Fault Tree Models, *The Journal of Systems & Software* (2018), doi: 10.1016/j.jss.2018.04.001

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- A set of intra and inter-model transformation rules for (co)-evolving models
- Quantitative analysis of the evolution scenarios: Correlation and mining analysis
- Evaluation showing the usefulness and completeness of the sets of transformations
- Application of co-evolution rules in a tool environment for model coevolution
- Publicly available metamodels, models and evolution scenarios of an industrial plant

Download English Version:

https://daneshyari.com/en/article/6885295

Download Persian Version:

https://daneshyari.com/article/6885295

Daneshyari.com