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ERRATUM

## **Erratum to: Mixed-Paradigm Process Modeling with Intertwined State Spaces**

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## Erratum to: Bus Inf Syst Eng DOI 10.1007/s12599-015-0416-y

In the online version of the paper there is a complete mismatch between the figures, their captions, and their references.

Please find here all figures and their correct caption (Figs. 1, 2, 3, 4, 5, 6).

The online version of the original article can be found under doi:10.1007/s12599-015-0416-y.

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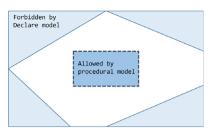
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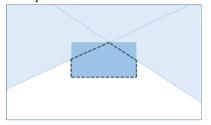
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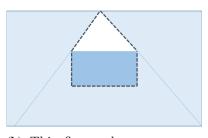


(a) The behavior allowed by the procedural model is depicted as the dark square, the behavior allowed by the declarative model as a trapezoid.

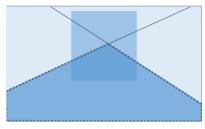


(c) The model is a pentagon using both model paradigms to account for the different levels of flexibility.

Fig. 1 *Three layers* indicating all the possible behavior of the activities and flow constructs contained in a model. The *dotted line* represents the outcome of a combination of declarative and procedural constructs in (b), (c), and (d). A color version of all figure is available online via http://link.springer.com. a The behavior allowed by the procedural model is depicted as the *dark square*, the behavior



(b) This figure shows a procedural model which is relaxed on one side where the behavior is restricted only by the declarative model.



(d) This figures shows a procedural model which is even further restricted by declarative constraints.

allowed by the declarative model as a *trapezoid*. **b** This figure shows a procedural model which is relaxed on one side where the behavior is restricted only by the declarative model. **c** The model is a *pentagon* using both model paradigms to account for the different levels of flexibility. **d** This figures shows a procedural model which is even further restricted by declarative constraints

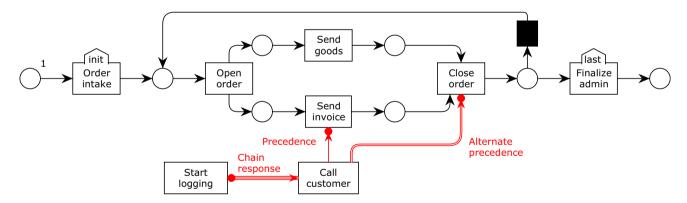


Fig. 2 A very straightforward AND-split and -join based process model represented in a mixture of Petri nets and Declare in standard notation

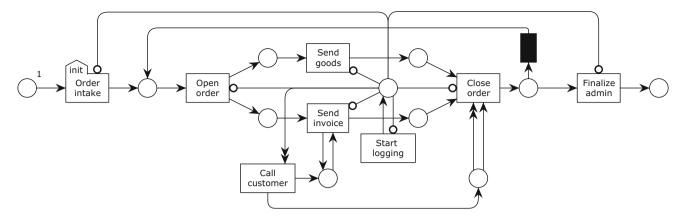


Fig. 3 The same model as in Fig. 2, but now solely in R/I-net constructs

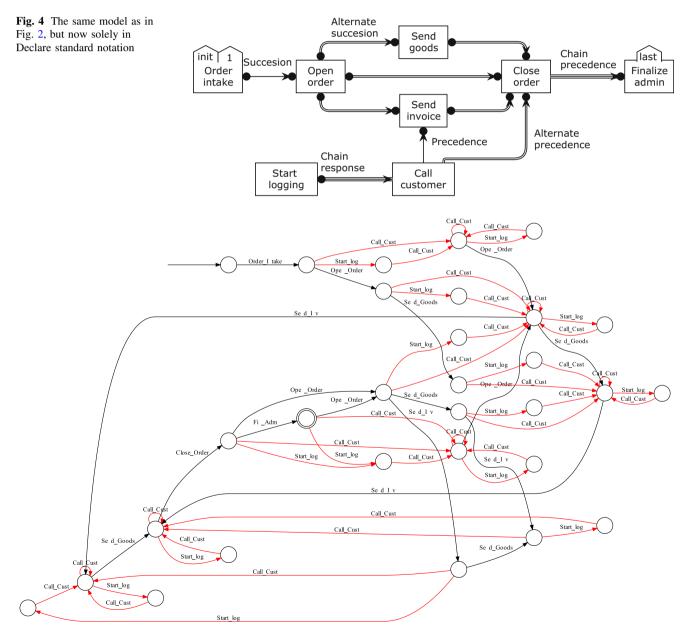


Fig. 5 The automaton for the Declare model with the flexible activity transitions in red

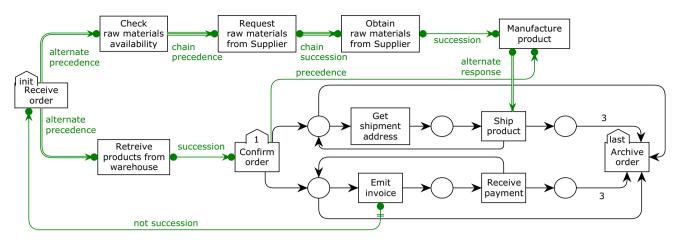


Fig. 6 A well-known fulfillment process model reworked according to the step-wise approach