Software Engineering
Errata for the Course Slides

July 24, 2017

Contents

Lecture 7: Formal Methods for Requirements Engineering

Slide 44, 'Consistency in the Collecting Semantics'

The conflict axiom has to be considered negatively (the effects of decision table T have to ensure action consistency only under the condition that the conflict axiom *does not* hold). That is, the formula needs to read

$$\models \mathcal{F}_{coll}(T) \wedge \neg\varphi_{confl} \rightarrow \bigwedge_{(a_1,a_2)\in\ell} \neg(a_1 \wedge a_2).$$

Lecture 8: Use Cases and Scenarios (NEW)

Slide 32, 'From Concrete to Abstract Syntax'

The message labelled with event E induces the partial order

$$l_{3,3} \prec l_{1,4}$$

(and $l_{1,4}$ is not a direct successor of $l_{3,2}$).

Lecture 8: Use Cases and Scenarios

Slide 42, 'Language of LSC Body: Example'

The condition of the loop at TBA state q_3 needs to read $\neg F$!.