Software Design, Modelling, and Analysis in UML
Errata for the Course Slides

February 5, 2016

Contents

Lecture 11: Core State Machines I

Slide 11, Example: FIFO Queue

- the definition of *ready* should read as follows:

$$(\varepsilon, u) \mapsto \begin{cases} \{(u, E)\} & \text{, if } \varepsilon = (u, E).\varepsilon' \text{ for some (possibly empty) } \varepsilon' \in \mathit{Eth} \\ \emptyset & \text{, otherwise} \end{cases}$$

Lecture 13, Core State Machines III

Slide 12, Example: Continue

- According to Rule (i), discarded signal instances do contribute to *cons*, so the two rightmost transitions shown on the slide should be labelled with $(\{u_g\}, \emptyset)$ and $(\{v_g\}, \emptyset)$, respectively, (and not $(\emptyset, \emptyset)$ both).

Lecture 17, Live Sequence Charts I

Slide 14, LSC Body: Abstract Syntax

- The abstract syntax representation of the local invariant is $(l_{1,1}, \circ, v = 0, \bullet, l_{1,2})$.

- Note: the slide (with the error) is embedded into Lecture 18, slide 4.