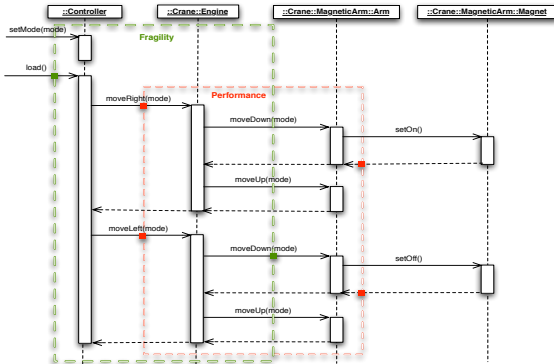


Open Discussion

Abdel Hakim Hannousse

32th Meeting

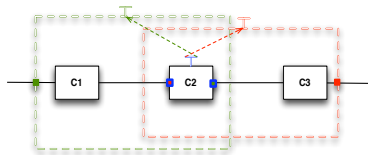
The Crane System Example



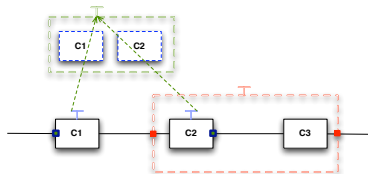
- 1 A new speed mode is needed to justify the use of the Fragility wrapper with the Performance wrapper at the same time
- 2 In the Performance wrapper : Setting the magnet on does not prohibit the arm to move up in high-speed mode, because the call of moving the magnet up that happens just after setting the magnet on follows the speed mode specified by the previous call of moving the engine left and before adjusting the speed mode by the wrapper.

Wrapping Mechanism for Overlapping Views

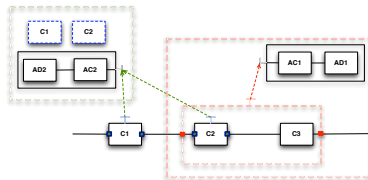
The main drawback of this strategy is the use of the blue controller which has a meaning only at the implementation level



Two additional controllers are added to deal with input and output calls interception



No big difference with the second strategy



The use of this language depends in what the view is.

• Semantic Domains :

s	\in	Sig	$::=$	ID
cn	\in	$CName$	$::=$	ID
itf	\in	Itf	$::=$	Sig^*
m	\in	$Membrane$	$::=$	$Itf^* \times Itf^*$
ct	\in	$Content$	$::=$	$Component^* + CName$
b	\in	$Binding$	$::=$	$Itf \times Itf$
cp	\in	$Component$	$::=$	$ID \times Membrane \times Content \times Binding^*$

• Syntax :

$e \in FPathExpression$

$v \in View \quad ::= \mathbf{view} \ e \mid \mathbf{client} \ v \mid \mathbf{server} \ v \mid v \ \mathbf{except} \ s^* \mid v_1 \sqcup v_2 \mid v_1 \sqcap v_2 \mid v_1 - v_2 \mid v_1 \triangleright v_2$

General points to be discussed

- 1 What is the workshop we will participate in considering the point that the ACP4IS Workshop papers will be published only as a technical report.
- 2 What exactly should be send for publication (i.e. the limit of the example, the limit of the language, etc.)
- 3 What is the general structure (i.e. outline) of the paper to be send to the workshop.