

Design Space Exploration - Change Request #3678

Refactoring of HardwareOptimizationPatternCompositeBackend

03/20/2019 11:23 AM - Johannes Eder

Status:	Closed	Start date:	03/20/2019
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	AF3 2.17 (Feature Freeze)		

Description

The Hardware optimization pattern has to be refactored. There are three possibilities to do that:

1. 'Generify' and clean up the current caode, such that it can not only be used for hardware properties.
2. Create a distinct pattern for each hardware optimization possibility (e.g. cost, power, ...).
3. Integrate a text editor instead, which allows for even more generic expressions. Groundwork has been done in a past bachelor thesis (would have to be adapted and integrated). Code can be found in seperate repository
<https://git.fortiss.org/af3/exploration-dsl>

/org.fortiss.af3.exploration.ui/src/org/fortiss/af3/exploration/ui/perspective/targetdef/objective/HardwareOptimizationPatternCompositeBackend.java

History

#1 - 10/08/2019 09:25 AM - Alexander Diewald

- Target version changed from AF3 2.16 RC1 (Feature Freeze) to AF3 2.17 (Feature Freeze)

#2 - 01/24/2020 12:01 PM - Alexander Diewald

- Status changed from New to Feedback

This one is already resolved, right?

#3 - 05/11/2020 11:40 AM - Johannes Eder

- Status changed from Feedback to Resolved

Resolved. Possibility 1. has been chosen and was implemented in the course of transition to JavaFX.

#4 - 05/11/2020 11:40 AM - Johannes Eder

- Status changed from Resolved to Closed

- Assignee deleted (Johannes Eder)