

## AF3 Phoenix - Change Request #4041

### Hardware optimization pattern: only list meaningful attributes

07/01/2020 01:29 PM - Simon Barner

<b>Status:</b>	New	<b>Start date:</b>	07/01/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Johannes Eder	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	AF3 2.18 - Feature Freeze		
<b>Description</b>			
<p>The current list of HW optimization attributes is shown below.</p> <p>I have crossed out those that are not meaning full from my POV.</p> <ul style="list-style-type: none"><li>• RAM</li><li>• Float size</li><li>• HW cost</li><li>• <del>Bool size</del></li><li>• <del>Safety level</del></li><li>• <del>Failure rate</del></li><li>• <del>Int Size</del></li><li>• Flash</li><li>• Enum size</li><li>• <del>Platform Architecture Element Type</del></li><li>• Power Consumption</li></ul> <p>Maybe we can introduce some marker interfacer face to enable the efficient implementation of a filter that is agnostic to the attributes provided by the platform. Or we just add the logic to the GUI to offer only Power Consumption and HW cost.</p>			