

Fortress - Task #5419

[transformer][ruleset] реализовать правило `expr==false -> NOT(expr == true)`

11/12/2014 10:07 AM - Sergey Smolov

Status:	Closed	Start date:	11/12/2014
Priority:	High	Due date:	
Assignee:	Artem Kotsynyak	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	0.3	Published in build:	141226
Detected in build:	svn		
Description			
Правила, описанные в классе <code>ru.ispras.fortress.transformer.ruleset.Predicate</code> , преобразуют только операции. Предлагается добавить ещё одно правило "канонизации", преобразующее значения: выражение <code>expr==false</code> преобразовывать в <code>!(expr == true)</code> . Правило нужно включить в стандартный набор.			

History

#1 - 11/12/2014 01:55 PM - Artem Kotsynyak

- Status changed from New to Resolved

r677

New rules (independent of boolean value position):

(eq expr true) -> expr

(eq expr false) -> (not' expr)

(eq true e0 ...) -> (and e0 ...)

(eq false e0 ...) -> (and (not' e0) ...)

(not true/false) -> false/true keeping user data

(not (not expr)) -> expr

not' is target for described not rules.

#2 - 11/12/2014 02:28 PM - Sergey Smolov

- Status changed from Resolved to Verified

#3 - 12/26/2014 09:10 PM - Andrei Tatarnikov

- Status changed from Verified to Closed

- % Done changed from 0 to 100

- Published in build set to 141226