

AF3 Phoenix - Feature #3500

Feature # 3009 (In Progress): [safety-maintenance] Safety Case Maintenance

[safety-maintenance] Check button for viewing challenge impact traces

08/31/2018 02:50 PM - Carmen Carlan

Status:	Rejected	Start date:	08/31/2018
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	AF3 2.17 (Feature Freeze)		
Description			

History

#1 - 05/13/2019 02:08 PM - Johannes Eder

- Target version changed from AF3 2.14 RC1 (Feature Freeze) to Backlog

#2 - 07/28/2019 09:27 PM - Carmen Carlan

- Status changed from New to Resolved

- Assignee changed from Anonymous to Carmen Carlan

#3 - 07/28/2019 10:05 PM - Carmen Carlan

- Subject changed from [safety] Check button for viewing challenge impact traces to [safety-maintenance] Check button for viewing challenge impact traces

#4 - 09/13/2019 09:50 AM - Carmen Carlan

The user can select in the Properties view if he or she wants to visualize the change impact analysis results (impacted GSN nodes are depicted in different colors).

#5 - 09/13/2019 09:56 AM - Carmen Carlan

The user can select in the Context Menu of any ArgumentModule if he or she wants to visualize the change impact analysis results (impacted GSN nodes are depicted in different colors).

#6 - 09/13/2019 09:57 AM - Carmen Carlan

- % Done changed from 0 to 100

#7 - 09/13/2019 10:04 AM - Carmen Carlan

Carmen Carlan wrote:

The user can select in the Context Menu of any ArgumentModule if he or she wants to visualize the change impact analysis results (impacted GSN nodes are depicted in different colors).

The buttons are: "Do not show challenged elements" and "Show challenged elements"

#8 - 09/16/2019 02:26 PM - Simon Barner

- Status changed from Resolved to Feedback

Please provide a model with which the effects of the buttons can be tested. I.e., briefly describe the expected effects of the applying the "Do not show challenged elements" and the "Show challenged elements" button.

#9 - 10/11/2019 04:32 PM - Simon Barner

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

#10 - 10/23/2019 04:32 PM - Carmen Carlan

- File SimpleTrafficLights_AF3Tour.af3_23 added

- Assignee changed from Carmen Carlan to Simon Barner

Simon Barner wrote:

Please provide a model with which the effects of the buttons can be tested. I.e., briefly describe the expected effects of the applying the "Do not show challenged elements" and the "Show challenged elements" button.

Attached the model, which contains an argument module within the safety cases, where elements are annotated as "challenged" or "potentially impacted". These annotations are depicted also visually as the nodes have different colors, depending on their state (the challenged nodes are red, whereas the potentially impacted nodes are yellow)- The user may right-click on the argument module and select the button "Do not show challenged elements". This would make the different coloring of challenged and potentially impacted nodes disappear. When the user wants to again visualize such maintainance-specific annotations, he/she can right-click again on the argument module and press the "Show challenged elements" button.

#11 - 10/24/2019 10:28 AM - Simon Barner

- Assignee changed from Simon Barner to Carmen Carlan

Code reviewed (<https://git.fortiss.org/af3/af3/tree/3500-ShowingImpactTraces>), please check:

- ChangeAffectionSolved
- ShowHideChallengedElements

Further, the use of the feature (and the related context menu entries) is not very intuitive. I suggest the following (can also be moved to additional ticket(s))

- Extend documentation with a state machine that explains the different states an element can be in (challenged, private, ... everything that can be toggled in the context menu and that can assign a different color to an element)
- Establish visual correspondence between context menu element (e.g. the icon or at least the color of the icon shown in the menu) and the effect it has in the diagram (e.g., display the icon as a decoration, e.g. the lock symbol to mark private elements, the new color of an element, ...)

#12 - 04/28/2020 02:11 PM - Carmen Carlan

- Assignee changed from Carmen Carlan to Johannes Eder

Please reject this issue - it's absolute

#13 - 04/28/2020 02:55 PM - Johannes Eder

- Status changed from Feedback to Rejected

- Assignee deleted (Johannes Eder)

Files

SimpleTrafficLights_AF3Tour.af3_23	310 KB	10/23/2019	Carmen Carlan
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