

AF3 Phoenix - Change Request #2234

Refactor compositors to allow state-based implementation of canConnect() / connect() etc.

01/27/2015 03:57 PM - Simon Barner

Status:	New	Start date:	01/27/2015
Priority:	Normal	Due date:	
Assignee:	Florian Hölzl	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	AF4 Requirements		
Description			
<ul style="list-style-type: none">• Currently, many methods of compositors that are meant to be overridden (such as canConnect(), canConnectInternally(), connect()) are stateless, i.e. do not into account the current source and target model elements.• Hence, the following base classes have potentially dangerous work-arounds using protected fields that are only valid in a given call scope<ul style="list-style-type: none">◦ HierarchicElementConnectorConnectionCompositorBase<ul style="list-style-type: none">▪ source▪ target▪ updateSourceTarget()◦ PlatformElementConnectionCompositorBase<ul style="list-style-type: none">▪ source▪ target▪ updateSourceTarget()• Instead of using fields, it would be much safer to extend the interface of the respective methods (connect(), canConnect()) accordingly			

History

#1 - 07/28/2015 10:43 AM - Anonymous

- Target version changed from AF3 2.8 RC1 (Feature Freeze) to AF3 2.8 RC2 (Tested & Bugfixed)

#2 - 07/29/2015 04:23 PM - Anonymous

- Assignee set to Anonymous

#3 - 08/03/2015 10:36 AM - Anonymous

- Target version changed from AF3 2.8 RC2 (Tested & Bugfixed) to AF3 2.8 Post-release

#4 - 08/24/2015 09:24 AM - Anonymous

- Priority changed from Normal to High

#5 - 10/05/2015 10:07 AM - Anonymous

- Priority changed from High to Normal

#6 - 10/05/2015 10:07 AM - Anonymous

- Target version changed from AF3 2.8 Post-release to AF3 2.9 RC1 (Features frozen)

#7 - 01/25/2016 10:23 AM - Anonymous

- Target version changed from AF3 2.9 RC1 (Features frozen) to AF3 2.9 Post-release

#8 - 07/11/2016 10:19 AM - Johannes Eder

- Target version changed from AF3 2.9 Post-release to AF3 2.10 Feature Freeze

#9 - 07/11/2016 04:05 PM - Anonymous

- Priority changed from Normal to High

- Target version changed from AF3 2.10 Feature Freeze to AF3 2.10 Post-release

#10 - 01/30/2017 10:59 AM - Anonymous

- Target version changed from AF3 2.10 Post-release to AF3 2.11 Post-release

#11 - 02/28/2018 08:55 AM - Anonymous

- Target version changed from AF3 2.11 Post-release to AF3 2.13 RC1 (Feature Freeze)

#12 - 03/05/2018 10:59 AM - Anonymous

- Assignee changed from Anonymous to Simon Barner

@Simon: is it that important? We managed to live without for a while. Maybe should now just be a requirement for SystemFOCUS no?

#13 - 03/05/2018 11:28 AM - Simon Barner

- Assignee changed from Simon Barner to Anonymous

Yes, using this as a SystemFOCUS requirement is absolutely fine.

#14 - 03/05/2018 11:30 AM - Anonymous

- Assignee changed from Anonymous to Florian Hölzl

- Priority changed from High to Normal

- Target version changed from AF3 2.13 RC1 (Feature Freeze) to AF4 Requirements

@Flo: SystemFocus requirement