

AF3 Phoenix - Change Request #3886

Reduce MIRA to support minimal requirement features

12/02/2019 11:28 AM - Johannes Eder

Status:	Closed	Start date:	12/02/2019
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	Hackathon	Estimated time:	0.00 hour
Target version:	AF3 2.17 (Feature Freeze)		
Description			
Refactoring of MIRA to remove all unmaintained features and to support only basic requirement features:			
<ul style="list-style-type: none">• Hierarchy (Package structure)• Traces• Basic attributes<ul style="list-style-type: none">◦ Name◦ Description◦ ...• Glossary			
Related issues:			
Related to Change Request #3925: Remove requirements relations in MIRA		Closed	02/04/2020

History

#1 - 12/09/2019 09:44 AM - Andreas Bayha

- Status changed from New to In Progress

#2 - 12/16/2019 11:19 AM - Johannes Eder

- Assignee changed from Andreas Bayha to Johannes Eder

#3 - 12/19/2019 03:41 PM - Johannes Eder

- Status changed from In Progress to Resolved

- Assignee changed from Johannes Eder to Simon Barner

Removed further classes.

#4 - 12/19/2019 05:34 PM - Simon Barner

- Status changed from Resolved to Feedback

- Assignee changed from Simon Barner to Johannes Eder

Branch is not ready for review. Please:

- (delta) review all modified to YELLOW
- ensure modified classes have no (new) warnings (e.g., unused fields)

#5 - 12/20/2019 10:26 AM - Johannes Eder

- Status changed from Feedback to Resolved

- Assignee changed from Johannes Eder to Simon Barner

#6 - 12/20/2019 05:06 PM - Simon Barner

- Assignee changed from Simon Barner to Johannes Eder

Merged, please close.

#7 - 01/13/2020 09:54 AM - Johannes Eder

- Status changed from Resolved to Closed

- Assignee deleted (Johannes Eder)

#8 - 01/15/2020 03:05 PM - Alexander Diewald

- Status changed from Closed to Feedback

- Assignee set to Johannes Eder

There seems to be an issue when loading the ACC model - I get the following exception. Could you please verify?

```
!ENTRY org.eclipse.core.jobs 4 2 2020-01-15 14:55:50.794
!MESSAGE An internal error occurred during: "Model Constraint Checker Job".
!STACK 0
java.lang.UnsupportedOperationException
at org.fortiss.af3.mira.model.impl.AnalysisImpl.getDefinitionElement(AnalysisImpl.java:555)
at org.fortiss.af3.project.utils.FunctionScopeUtils.getFunctionDefinition(FunctionScopeUtils.java:55)
at org.fortiss.af3.expression.language.TypeChecker.typecheckUserdefinedFunction(TypeChecker.java:308)
at org.fortiss.af3.expression.language.TypeChecker.typecheckExpression(TypeChecker.java:165)
at org.fortiss.af3.expression.language.TypeChecker.typecheck(TypeChecker.java:93)
at org.fortiss.af3.component.constraint.ComponentConstraintChecker.performTypeCheck(ComponentConstraintChecker.java:105)
at org.fortiss.af3.component.constraint.ComponentConstraintChecker.performPortCheck(ComponentConstraintChecker.java:86)
at org.fortiss.af3.component.constraint.ComponentConstraintChecker.collectViolations(ComponentConstraintChecker.java:57)
at org.fortiss.af3.component.constraint.ComponentConstraintChecker.collectViolations(ComponentConstraintChecker.java:1)
at org.fortiss.tooling.kernel.extension.base.MultiViolationConstraintCheckerBase.apply(MultiViolationConstraintCheckerBase.java:44)
at org.fortiss.tooling.kernel.internal.ConstraintCheckerService.performConstraintCheck(ConstraintCheckerService.java:125)
at org.fortiss.tooling.kernel.internal.ConstraintCheckerService.performAllConstraintChecksRecursively(ConstraintCheckerService.java:94)
at org.fortiss.tooling.kernel.ui.internal.MarkerService.refreshMarkers(MarkerService.java:196)
at org.fortiss.tooling.kernel.ui.internal.MarkerService$2.run(MarkerService.java:115)
at org.eclipse.core.internal.jobs.Worker.run(Worker.java:63)
```

```
!ENTRY org.eclipse.core.jobs 4 2 2020-01-15 14:55:50.807
!MESSAGE An internal error occurred during: "Model Constraint Checker Job".
!STACK 0
java.lang.UnsupportedOperationException
at org.fortiss.af3.mira.model.impl.AnalysisImpl.getDefinitionElement(AnalysisImpl.java:555)
at org.fortiss.af3.project.utils.FunctionScopeUtils.getFunctionDefinition(FunctionScopeUtils.java:55)
at org.fortiss.af3.expression.language.TypeChecker.typecheckUserdefinedFunction(TypeChecker.java:308)
at org.fortiss.af3.expression.language.TypeChecker.typecheckExpression(TypeChecker.java:165)
at org.fortiss.af3.expression.language.TypeChecker.typecheck(TypeChecker.java:93)
at org.fortiss.af3.component.constraint.ComponentConstraintChecker.performTypeCheck(ComponentConstraintChecker.java:105)
at org.fortiss.af3.component.constraint.ComponentConstraintChecker.performPortCheck(ComponentConstraintChecker.java:86)
at org.fortiss.af3.component.constraint.ComponentConstraintChecker.collectViolations(ComponentConstraintChecker.java:57)
at org.fortiss.af3.component.constraint.ComponentConstraintChecker.collectViolations(ComponentConstraintChecker.java:1)
at org.fortiss.tooling.kernel.extension.base.MultiViolationConstraintCheckerBase.apply(MultiViolationConstraintCheckerBase.java:44)
at org.fortiss.tooling.kernel.internal.ConstraintCheckerService.performConstraintCheck(ConstraintCheckerService.java:125)
at org.fortiss.tooling.kernel.internal.ConstraintCheckerService.performAllConstraintChecksRecursively(ConstraintCheckerService.java:94)
at org.fortiss.tooling.kernel.ui.internal.MarkerService.refreshMarkers(MarkerService.java:196)
at org.fortiss.tooling.kernel.ui.internal.MarkerService$2.run(MarkerService.java:115)
at org.eclipse.core.internal.jobs.Worker.run(Worker.java:63)
```

I would assume that the functions defined in the data dictionary point to some sub-node of a MIRA element.

#9 - 01/15/2020 06:00 PM - Johannes Eder

- Assignee changed from Johannes Eder to Alexander Diewald

Should be gone now that the removal of FOCUSer has been done and merged into master. Could you please check again?

#10 - 01/15/2020 06:37 PM - Alexander Diewald

- Status changed from Feedback to Resolved

- % Done changed from 0 to 100

Thanks for the pointer. The problem is indeed already solved (ouch!).

#11 - 01/15/2020 07:08 PM - Alexander Diewald

- Assignee changed from Alexander Diewald to Johannes Eder

#12 - 02/04/2020 11:43 AM - Johannes Eder

- Status changed from Resolved to Closed

- Assignee deleted (Johannes Eder)

#13 - 02/04/2020 11:45 AM - Johannes Eder

- Related to Change Request #3925: Remove requirements relations in MIRA added