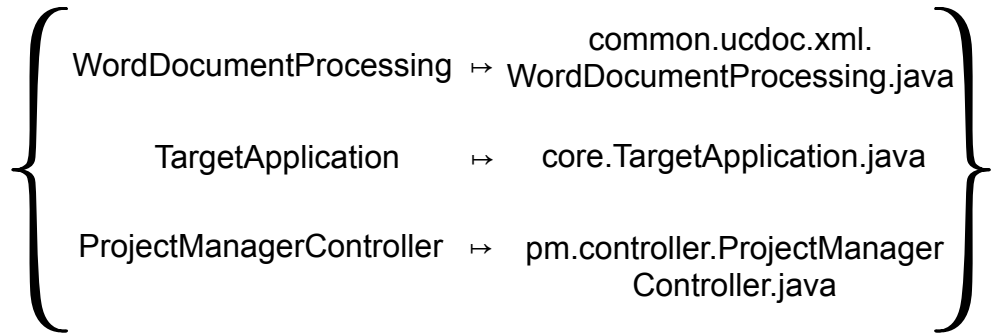
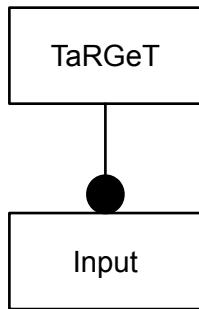


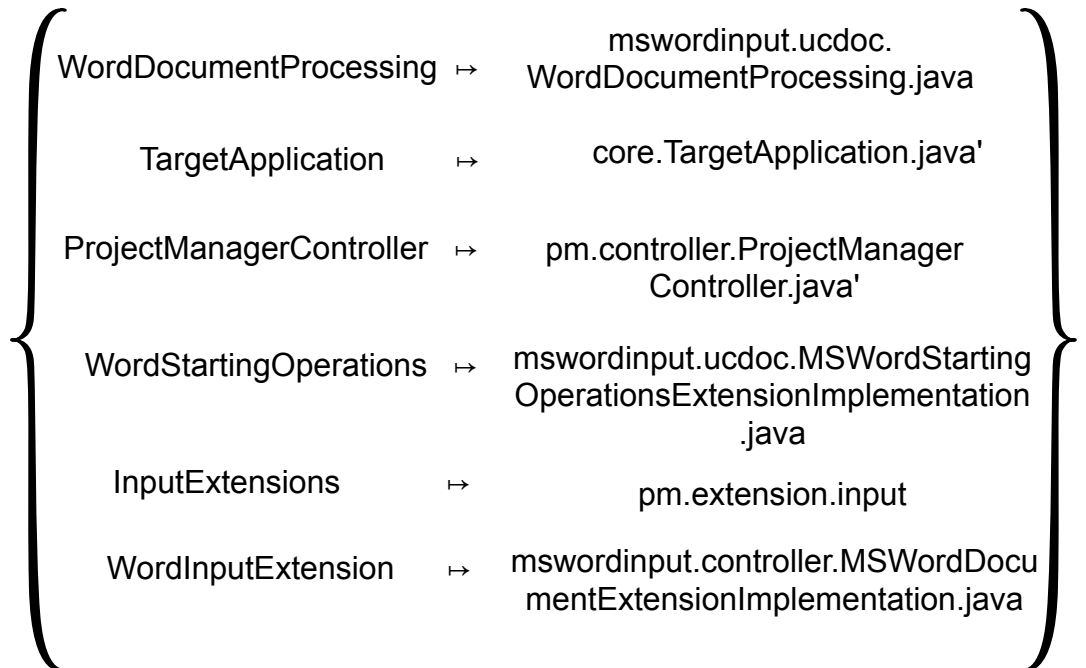
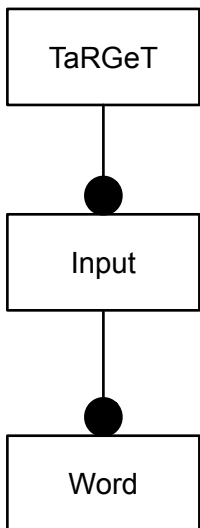
# Word Input

## Before



TaRGeT	TargetApplication, ProjectManagerController
Input	WordDocumentProcessing

## After

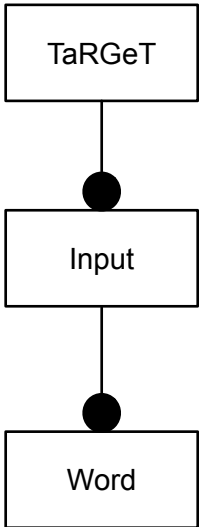


TaRGeT	TargetApplication, ProjectManagerController
Input	InputExtensions
Word	WordDocumentProcessing, WordStartingOperations, WordInputExtension

TargetApplication  $\sqsubseteq$  TargetApplication' MSWordStartingOperations  
ExtensionImplementation

# XML Input

Before



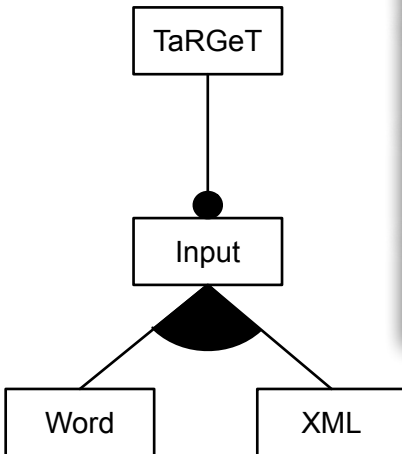
WordDocumentProcessing	mwordinput.ucdoc. WordDocumentProcessing.java
WordStartingOperations	mwordinput.ucdoc.MSWordStartingOperationsExtensionImplementation.java
InputExtensions	pm.extension.input
WordInputExtension	mwordinput.controller.MSWordDocumentExtensionImplementation

Asset Mapping

Input	InputExtensions
Word	WordDocumentProcessing, WordStartingOperations, WordInputExtension

Configuration Knowledge

After



WordDocumentProcessing	mwordinput.ucdoc. WordDocumentProcessing.java
WordStartingOperations	mwordinput.ucdoc.MSWordStartingOperationsExtensionImplementation.java
InputExtensions	pm.extension.input
WordInputExtension	mwordinput.controller.MSWordDocumentExtensionImplementation
XMLInputExtension	xmlinput.controller.XMLDocumentExtensionImplementation.java
XMLFileFilter	xmlinput.filter.XMLFileFilter.java

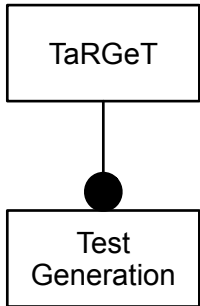
Asset Mapping

Input	InputExtensions
Word	WordDocumentProcessing, WordStartingOperations, WordInputExtension
XML	XMLInputExtension, XMLFileFilter

Configuration Knowledge

Before

# On The Fly



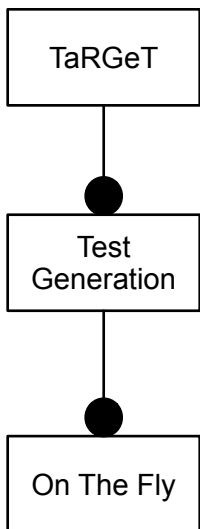
OnTheFlyActionDelegate	tcg.actions. OnTheFlyTCGActionDelegate.java
OnTheFlyEditors	tcg.editors
OnTheFlyActions	tcg.editors.actions

Assets Mapping

Test Generation	OnTheFlyActionDelegate, OnTheFlyEditors, OnTheFlyActions, ...
-----------------	--

Configuration Knowledge

After



OnTheFlyActionDelegate	onthe-fly.actions. OnTheFlyTCGActionDelegate.java'
OnTheFlyEditors	onthe-fly.editors'
OnTheFlyActions	onthe-fly.editors.actions'

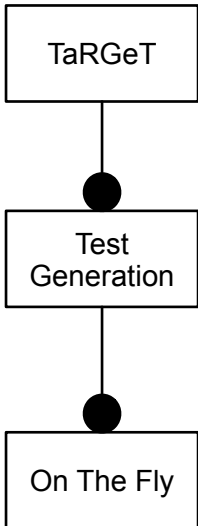
Assets Mapping

TestGeneration	...
OnTheFly	OnTheFlyActionDelegate, OnTheFlyEditors, OnTheFlyActions

Configuration Knowledge

# Basic Generation

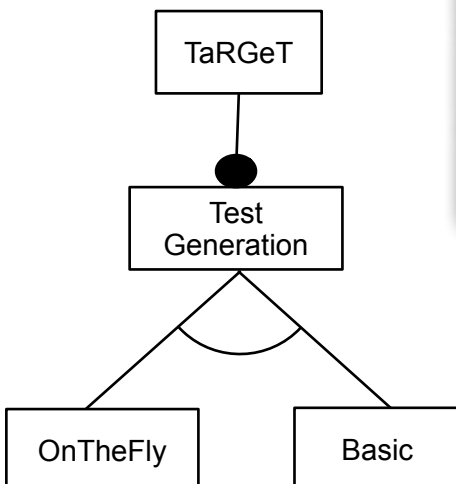
## Before



Asset Name	Asset
OnTheFlyActionDelegate	tcg.actions. OnTheFlyTCGActionDelegate.java
OnTheFlyEditors	tcg.editors
OnTheFlyActions	tcg.editors.actions

Feature Expression	Asset Name
OnTheFly	OnTheFlyActionDelegate, OnTheFlyEditors, OnTheFlyActions

## After

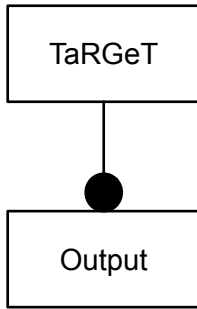


Asset Name	Asset
OnTheFlyActionDelegate	tcg.actions. OnTheFlyTCGActionDelegate.java
OnTheFlyEditors	tcg.editors
OnTheFlyActions	tcg.editors.actions
BasicActionDelegate	<b>basicgeneration.actions. BasicGenerationTCGActionDelegate.java</b>

Feature Expression	Asset Name
OnTheFly	OnTheFlyActionDelegate, OnTheFlyEditors, OnTheFlyActions
Basic	<b>BasicActionDelegate</b>

# TC3 Output

Before



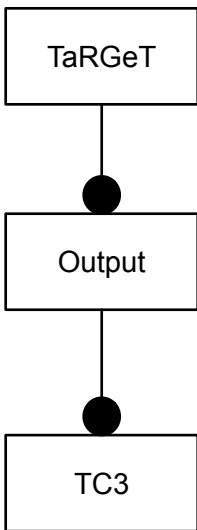
ExcelFileFormatter	tcg.excel.ExcelFileFormatter.java a [a  a"]
TraceabilityMatrixGenerator	tcg.excel. TraceabilityMatrixGenerator.java

Assets Mapping

Output	ExcelFileFormatter, TraceabilityMatrixGenerator
--------	--

Configuration Knowledge

After



ExcelGenerator	tcg.util.ExcelGenerator.java [a']
TraceabilityMatrixGenerator	tcg.util. TraceabilityMatrixGenerator.java'
OutputExtension	tcg.extensions.output
ExcelFileFormatter	tc3output.excel.ExcelFileFormatter.j ava [a"]

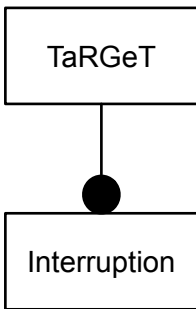
Assets Mapping

Output	ExcelGenerator, TraceabilityMatrixGenerator, OutputExtension
TC3	ExcelFileFormatter

# Interruption

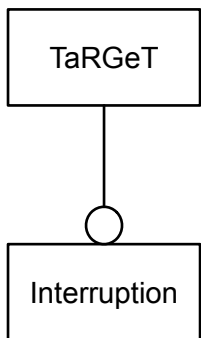
Before

Asset Name	Asset
PhoneDocument	common.ucdoc.PhoneDocument.java
TargetProjectRefresher	pm.controller.TargetProjectRefresher.java
FeaturesView	pm.views.features.FeaturesView.java
FeaturesTreeViewLabelProvider	pm.views.features.FeaturesTreeViewLabelProvider.java
TestCaseGeneratorController	tcg.controller.TestCaseGeneratorController.java
OnTheFlyTestSelectionPage	tcg.editors.OnTheFlyTestSelectionPage.java



Feature Expression	Asset Name
TaRGeT	PhoneDocument, TaRGeTProjectRefresher, FeaturesView, FeaturesTreeViewLabelProvider, TestCaseGeneratorController, OnTheFlyTestSelectionPage
Interruption	...

# After



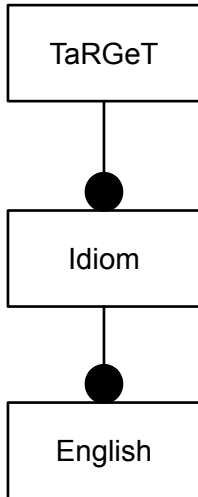
Asset Name	Asset
PhoneDocument	common.ucdoc.PhoneDocument.java'
PhoneDocumentInterruptionAspect	common.aspects.InterruptionAspect.aj
TargetProjectRefresher	pm.controller.TargetProjectRefresher.java'
FeaturesView	pm.views.features.FeaturesView.java'
FeaturesTreeViewLabelProvider	pm.views.features.FeaturesTreeViewLabelProvider.java'
PMInterruptionAspect	pm.aspects.interruptionAspect.aj
FeaturesDoubleClickAction	pm.actions.FeaturesDoubleClickAction.java
TreeViewFeaturesInterruption	pm.views.TreeViewFeaturesInterruption.java
TestCaseGeneratorController	tcg.controller.TestCaseGeneratorController.java'
OnTheFlyTestSelectionPage	tcg.editors.OnTheFlyTestSelectionPage.java'
TCGInterruptionAspect	tcg.aspects.InterruptionAspects.aj

Feature Expression	Asset Name
TaRGeT	PhoneDocument, TaRGeTProjectRefresher, FeaturesView, FeaturesTreeViewLabelProvider, TestCaseGeneratorController, OnTheFlyTestSelectionPage
Interruption	PhoneDocumentInterruptionAspect, PMInterruptionAspect, FeaturesDoubleClickAction, TreeViewFeaturesInterruption, TCGInterruptionAspect, ...

- PhoneDocument  PhoneDocument' PhoneDocumentInterruptionAspect
- TargetProjectRefresher  TargetProjectRefresher' PMInterruptionAspect
- FeaturesView  FeaturesView' PMInterruptionAspect
- FeaturesTreeViewLabelProvider  FeaturesTreeViewLabelProvider' PMInterruptionAspect
- TestCaseGeneratorController  TestCaseGeneratorController' TCGInterruptionAspect
- OnTheFlyTestSelectionPage  OnTheFlyTestSelectionPage' TCGInterruptionAspect

# Idiom English

Before



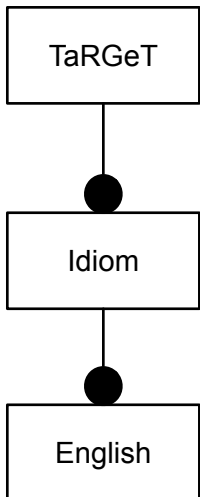
GUIClasses	ArtifactsView, TreeView, OnTheFlyTestSelectionPage, ...
Properties	common.util.Properties.java

AM

TaRGeT	GUIClasses, Properties
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CK

After



GUIClasses	ArtifactsView', TreeView', OnTheFlyTestSelectionPage', ...
Properties	common.util.Properties.java'
EnglishPropertiesFiles	tcg_enus.properties, pm_enus.properties, common_enus.properties, ...

AM

TaRGeT	GUIClasses, Properties
English	EnglishPropertiesFiles

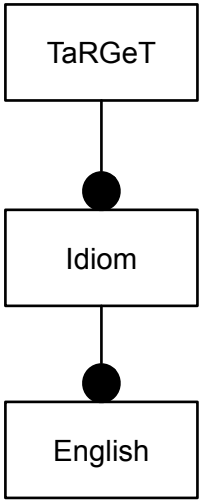
CK





# Idiom Portuguese

Before



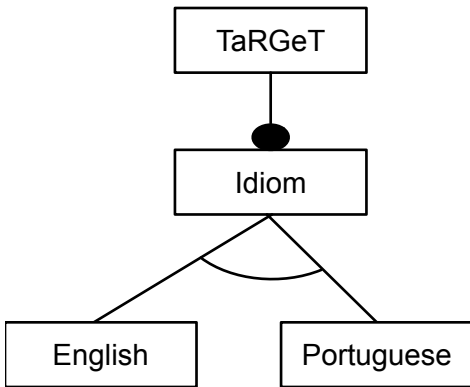
Properties	common.util.Properties.java
EnglishPropertiesFiles	tcg_enus.properties, pm_enus.properties, common_enus.properties, ...

AM

TaRGeT	Properties
English	EnglishPropertiesFiles

CK

After



Properties	common.util.Properties.java'
EnglishPropertiesFiles	tcg_enus.properties, pm_enus.properties, common_enus.properties, ...
PortuguesePropertiesFiles	tcg_ptbr.properties, pm_ptbr.properties, common_ptbr.properties, ...

AM

TaRGeT	Properties
English	EnglishPropertiesFiles
Portuguese	PortuguesePropertiesFiles

CK