#set($topNodes = $array.createHashSet())

#foreach($package in $Package)

#if($package.owner.owner.elementType == “model”)

#set($temp = $topNodes.add($package))

#end

#end

#foreach($profile in $Profile)

#if($profile.owner.owner.elementType == “model”)

#set($temp = $topNodes.add($profile))

#end

#end

#foreach($profile in $sorter.humanSort($topNodes))

## $project.name::$bookmark.create($profile.ID, $profile.name)

$profile.documentation

#set($usedDiagrams = $array.createHashSet())

#foreach($diagram in $sorter.humanSort($profile.ownedDiagram))

#if(!$usedDiagrams.contains($diagram))

#set($temp = $usedDiagrams.add($diagram))

### Diagram $diagram.name

$diagram.image

**Figure 1 $diagram.name**

#if($diagram.documentation != “”)

$diagram.documentation

#end

#end

#end

#foreach($member in $sorter.humanSort($profile.packagedElement))

#if($member.name != “”)

### $member.humanType $bookmark.create($member.ID, $member.name)

$member.documentation

#if(!$member.ownedDiagram.isEmpty())

#foreach($diagram in $sorter.humanSort($member.ownedDiagram))

$diagram.image

Figure 1 $diagram.name

$diagram.documentation

**#end**

**#end**

#if($member.elementType == “stereotype”)

#set($definedTags = $array.createHashSet())

#foreach($slot in $member.attribute)

#if($slot.documentation != “”)

#set($temp = $definedTags.add($slot))

#end

#end

#if(!$member.metaclass.isEmpty())

Base Classes

#foreach($class in $sorter.humanSort($member.metaclass))

* $bookmark.open($class.ID, $class.name)

#end

#end

#if(!$definedTags.isEmpty())

Tag Definitions

#foreach($att in $sorter.humanSort($definedTags))

$report.getIconFor($att) $att.name#if($att.type) : $bookmark.open($att.type.ID, $att.type.name)#end#if($att.multiplicity != “”) [$att.multiplicity]#end#if($att.defaultValue) = $att.defaultValue.text#end

#if($att.documentation != “”)

$att.documentation

#end

#end

#end

#if(!$member.baseClassifier.isEmpty())

Direct Supertypes

#foreach($class in $sorter.humanSort($member.baseClassifier))

* $bookmark.open($class.ID, $class.name)

#end

#end

#elseif($member.elementType == “enumeration”)

#if(!$member.baseClassifier.isEmpty())

Direct Known Superclasses

#foreach($class in $sorter.humanSort($member.baseClassifier))

$bookmark.open($class.ID, $class.name)

#end

#end

#if(!$member.ownedLiteral.isEmpty())

Literals:

#foreach($literal in $sorter.humanSort($member.ownedLiteral))

$report.getIconFor($literal) $literal.name

$literal.documentation

#end

#end

#if(!$report.getRelationship($member).isEmpty())

#foreach($relationship in $report.getRelationship($member))

#if($relationship.elementType == “association”)

Associations

$relationship.documentation

#set($association = $relationship)

#set($memberEnd = $null)

#set($subs = $null)

#set($redefs = $null)

#foreach($end in $association.memberEnd)

#if($end.type != $member)

#set($memberEnd = $end)

#set($subs = $memberEnd.getSubsettedProperty())

#set($redefs = $memberEnd.getRedefinedProperty())

#end

#end

$report.getIconFor($association)#if($memberEnd.type):$bookmark.open($memberEnd.type.ID, $memberEnd.type.name)#end#if($memberEnd.multiplicity != “”) [$memberEnd.multiplicity]#end #if($memberEnd.defaultValue) = $memberEnd.defaultValue.text#end#if($subs.size()>0) Subsets: #foreach($sub in $subs)$sub.getName():$bookmark.open($sub.type.ID, $sub.type.name) #end #end#if($redefs.size()>0) Redefines: #foreach($sub in $redefs)$sub.getName():$bookmark.open($sub.type.ID, $sub.type.name) #end #end

#if($memberEnd.documentation)

$memberEnd.documentation

#end

#end

#end

#end

#elseif($member.elementType == “class”)

#if(!$member.realizedInterface.isEmpty())

Implemented Interface

#foreach($interface in $sorter.humanSort($member.realizedInterface))

* $bookmark.open($interface.ID, $interface.name)

#end

#end

#if(!$member.baseClassifier.isEmpty())

Direct Supertypes

#foreach($class in $sorter.humanSort($member.baseClassifier))

* $bookmark.open($class.ID, $class.name)

#end

#end

#set($attributes = $array.createHashSet())

#foreach($attribute in $sorter.humanSort($member.attribute))

#if($attribute.elementType != “association”)

#set($temp = $attributes.add($attribute))

#end

#end

#if(!$attributes.isEmpty())

Attributes

#foreach($att in $sorter.humanSort($attributes))

$report.getIconFor($att) $att.name#if($att.type) : $bookmark.open($att.type.ID, $att.type.name)#end#if($att.multiplicity != “”) [$att.multiplicity]#end#if($att.defaultValue) = $att.defaultValue.text#end

$attr.documentation

#end

#end

#end

#end

#end

#end