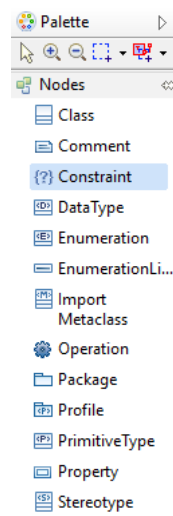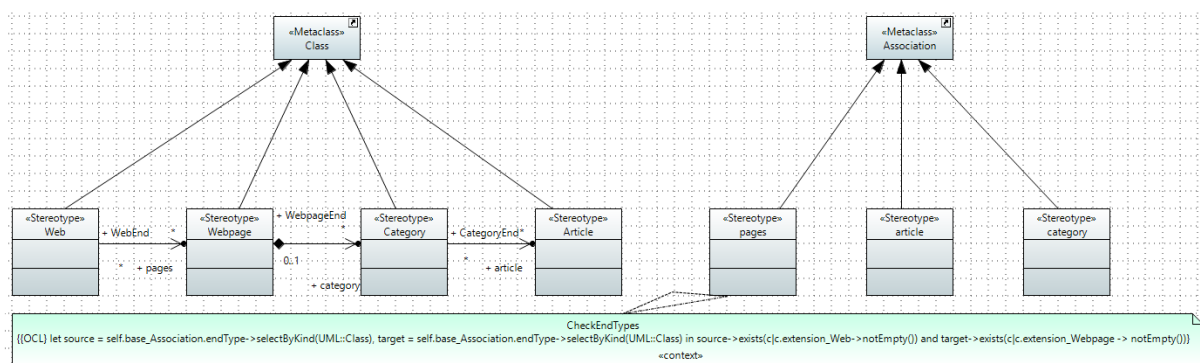To define your OCL constraints, you can select the "Constraint" creation tool in the UML profile diagram editor to drop a constraint on the canvas.

Now you define the constraints associate them to the Stereotype you wish to apply the constraints on

Below are example OCL code for the 'pages' Stereotype in the WebPage example:

checkEndTypes:

```
let source = self.base_Association.endType->selectByKind(UML::Class), target =
self.base_Association.endType->selectByKind(UML::Class) in
source->exists(c|c.extension_Web->notEmpty()) and target->exists(c|c.extension_Webpage ->
notEmpty())
```

checkNavigability:

```
let memberEnds = self.base_Association.memberEnd in let WebpageEnd =
memberEnds->select(type.oclIsKindOf(UML::Class) and
type.oclAsType(UML::Class).extension_Web->notEmpty()), WebEnd =
memberEnds->select(type.oclIsKindOf(UML::Class) and
type.oclAsType(UML::Class).extension_Webpage->notEmpty())in if WebEnd->notEmpty() and
WebpageEnd->notEmpty() then WebEnd->first().isNavigable() = true and
WebpageEnd->first().isNavigable() = false else false endif
```

Now define constraints for all connector Stereotypes

Note: You have 20 minutes to complete this task