**OC–1  CreateProject**

**Operation**

createProject(projectName)

**Cross reference**

UC-1:

**Preconditions**

Ingen.         

**Postconditions**

Project p has been created

p.name has been set to projectName

RiskTable rt has been created

rt present r

**OC–2 Add Risk**

**Operation**

addRisk(riskName, probability, consequence, description)

**Cross reference**

UC-2

**Preconditions**

Project p exists

RiskTable rt exists

P present rt.

**Postconditions**

Risk r has been created.

r.name has been set to riskName.

r.probability has been set to probability.

r.consequence has been set to consequence.

r.description has been set to description.

rt contains r.

**OC-3 Delete Risk**

**Operation**

deleteRisk(r)

**Cross reference**

UC-03

UC-04

**Preconditions**

Project p exists

Risk r exists

RiskTable rt exists

p present rt.

rt contains r

**Postconditions**

rt does not contain r

**OC-4** Modify Risk

**Operation**

editRisk(newName, newDescription, newProbability, newConsequence )

**Cross reference**

Modify risk

**Preconditions**

Project p exists

Risk r exist

RiskTabel rt exist

p presents rt

rt contains r

**Postconditions**

r.riskName has been set to newName.

r.description has been set to newDescription.

r.probability has been set to newProbability.

r.consequence has been set to newConsequence.

r.priority was set to r.probability \* r.consequence

**OC-5 Save Project**

**Operation**

saveProject

**Cross reference**

Save Project

**Preconditions**

ProjectManager pm exists

ProjectLibrary pl exists

pm owns pl

project p exists

**Postconditions**

pl has stored p

**OC-6 Load Project**

**Operation**

loadProject(p)

**Cross reference**

Load project

**Preconditions**

projectLibrary pl exists

Project p exists

p is stored in pl

**Postconditions**

Project p has been loaded from pl

Risktable rt has been created

p presents rt

**OC-7 addCounterMeasure**

**Operation**

addCounterMeasure(r, description, probabilityImpact, consequenceImpact)

**Cross reference**

UC-7

**Preconditions**

Project p exists

Risktabel rt exists

p presents rt

rt contains r

no instance of CounterMeasure counters r

**Postconditions**

CounterMeasure cm has been created

cm.description was set to description

cm.probabilityImpact was set to probabilityImpact

cm.consequenceImpact was set to consequenceImpact

cm was set to counter r

if cm.active is true

r.revisedProbability was set to cm.probabilityImpact \* r.probability

r.revisedConsequence was set to cm.consequenceImpact \* r.probabilit**y**