Operationskontrakter

* Add Risk

Operation:

addRisk

Preconditions:

A Risk Table rt exists.

Postconditions:

A Risk r was created.

r.description was set to “”.

r.probability was set to 0%.

r.consequence was set to 0.

r.exposure was set to 0.

rt was set to contain r.

Operation:

sendRisk(description, probability, consequence)

Cross References:

Add Risk, Edit Risk

Preconditions:

A Risk r exists.

Postconditions:

r.description was set to description.

r.probability was set to probability.

r.consequence was set to consequence.

r.exposure was set to exposure.

* Edit Risk

Operation:

editRisk

Cross references: Add Risk

Preconditions:

A Risk Table rt exists.

A Risk r exists.

Postconditions:

An edit risk window was opened.

Operation: specifyDescription

Cross references: Add Risk

Preconditions:

A Risk r exists.

r.description was set to “”.

Postconditions:

r.description was set to description.

Operation: specifyProbability

Cross references: Add Risk

Preconditions:

A Risk r exists.

r.probability was set to 0%.

Postconditions:

r.probability was set to probability.

Operation: specifyConsequence

Cross references: Add Risk

Preconditions:

A Risk r exists.

r.consequence was set to 0.

Postconditions:

r.consequence was set to consequence.

Operation: computeExposure

Cross references: Add Risk

Preconditions:

A Risk r exists.

r.consequence was set to consequence.

r.probability was set to probability.

Postconditions:

r.exposure was set to exposure.

* Delete Risk

Operation:

deleteRisk

Cross references: Add Risk, Delete Risk

Preconditions:

A Risk Table rt exists.

A Risk r exists.

Postconditions:

confirmDeletion was operation initiated.

Operation:

confirmDeletion

Preconditions:

A Risk Table rt exists.

A Risk r exists.

A Risk r has been marked for deletion.

A confirmation prompt has been received.

Postconditions:

A Risk r was removed from rt.

* Add Strategy

**Operation:**

createStrategy(name,description)

**Use case:**

Add Strategy

**Precondition:**

A strategy table exists

**Post condition:**

Strategy with correct values have    been saved.

A Strategy s was created

s.description was set to “”

**Operation:**

specifyCost

**Use case** :

Add Strategy

**Precondition:**

strategy s was exists

**Post Condition:**

s.cost was set to $

**Operation:**

specifyOccurence

**Use case**:

Add Strategy

**Precondition:**

strategy s was exists

**Post Condition:**

s Occurence set to x/y

* Attach Strategy

Operation:

chooseRiskForStrategy(risk)

Cross Reference:

Add Strategy

Edit Risk

Preconditions:

A Strategy s exists

A Risk r exists

A Risk Analyst ra exists

Postconditions:

an instance of Attach Strategy AS was created

A Strategy AS was associated with Risk

AS was associated with Risk

//TODO AS.commenceStart was set to CommenceStart

//TODO AS.CommenceEnd was set to CommenceEnd

Operation:

chooseStrategy(strategy)

Cross Reference:

Add Strategy

Preconditions

A Strategy s exists

Postconditions

an instance of Attach Strategy AS was created

AS was associated with strategy