S|CASE

SEVENTH FRAMEWORK PROGRAMME

S|CASE

Adding and Annotating Functional Requirements

Themistoklis Diamantopoulos
AUTH

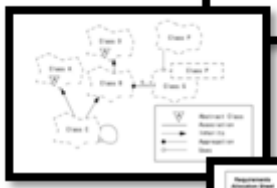
Overview

- S-CASE Workflow
- Inserting functional requirements
- Requirements View
- Annotations View
- Automatic Annotation
- Importing/Exporting requirements

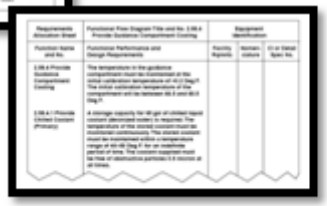
S-CASE workflow

UML diagrams:
- edited & images
- static & dynamic

storyboards



analysis class diagrams



textual requirements

Mainly identify RESTful CRUD resources, their properties and connections

Models & Processes
NLP/Vision/Software Engineering

S-CASE Ontology

workflow editor

retrieve resources

Web Service Synthesis & Composition

retrieve appropriate 3rd party WS

deploy composite WS

CIM

PIM

PSM

Code

MDE

Web Service Semantic Annotation & Matchmaking

domain ontologies

3rd party Web Services

WS

WS

WS

WS

annotate

YouREST

WS

WS

deploy

build

WS

S-CASE Repository

S-CASE workflow

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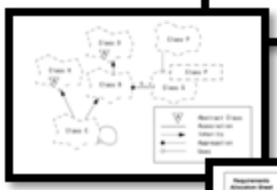
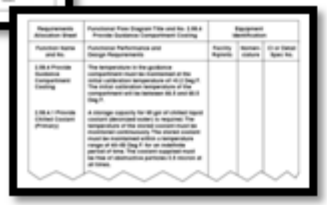


analysis class diagrams



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Mainly identify RESTful CRUD resources, their properties and connections

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S-CASE Ontology

workflow

Reqs2Specs

CIM

PIM

PSM

Code

MDE

Web Service Semantic Annotation & Matchmaking

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3rd party Web Services

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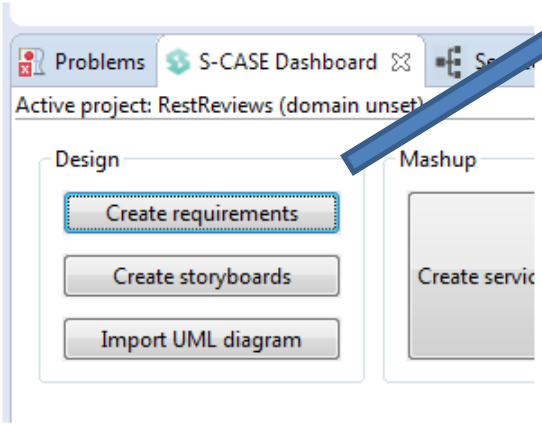
build

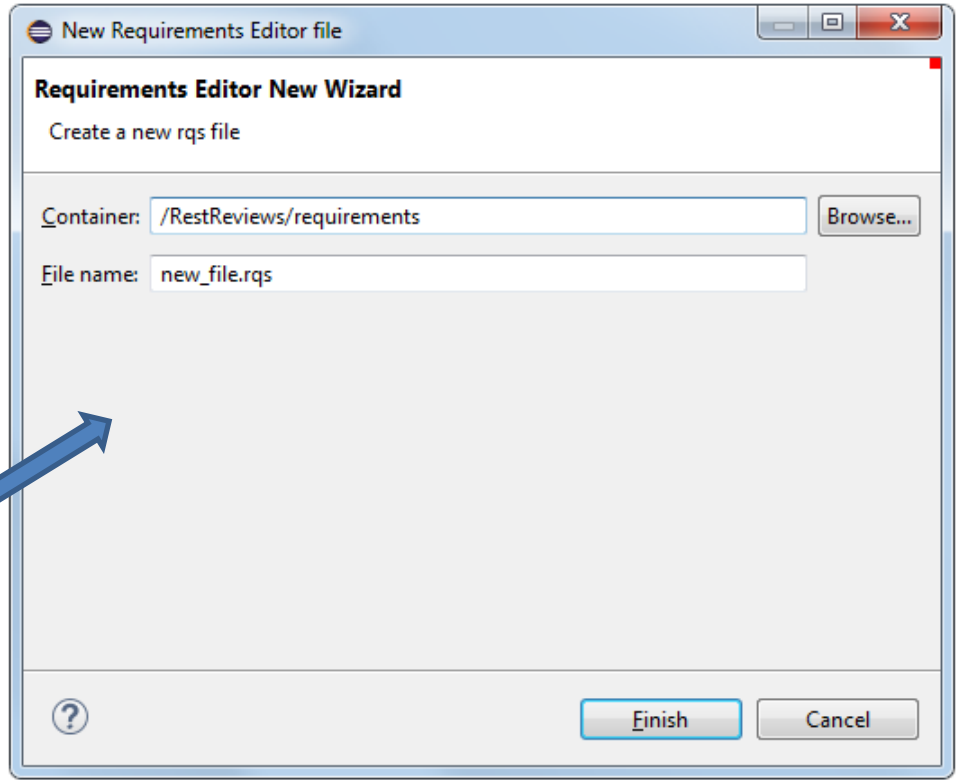
YouREST

S-CASE Repository

Inserting functional requirements

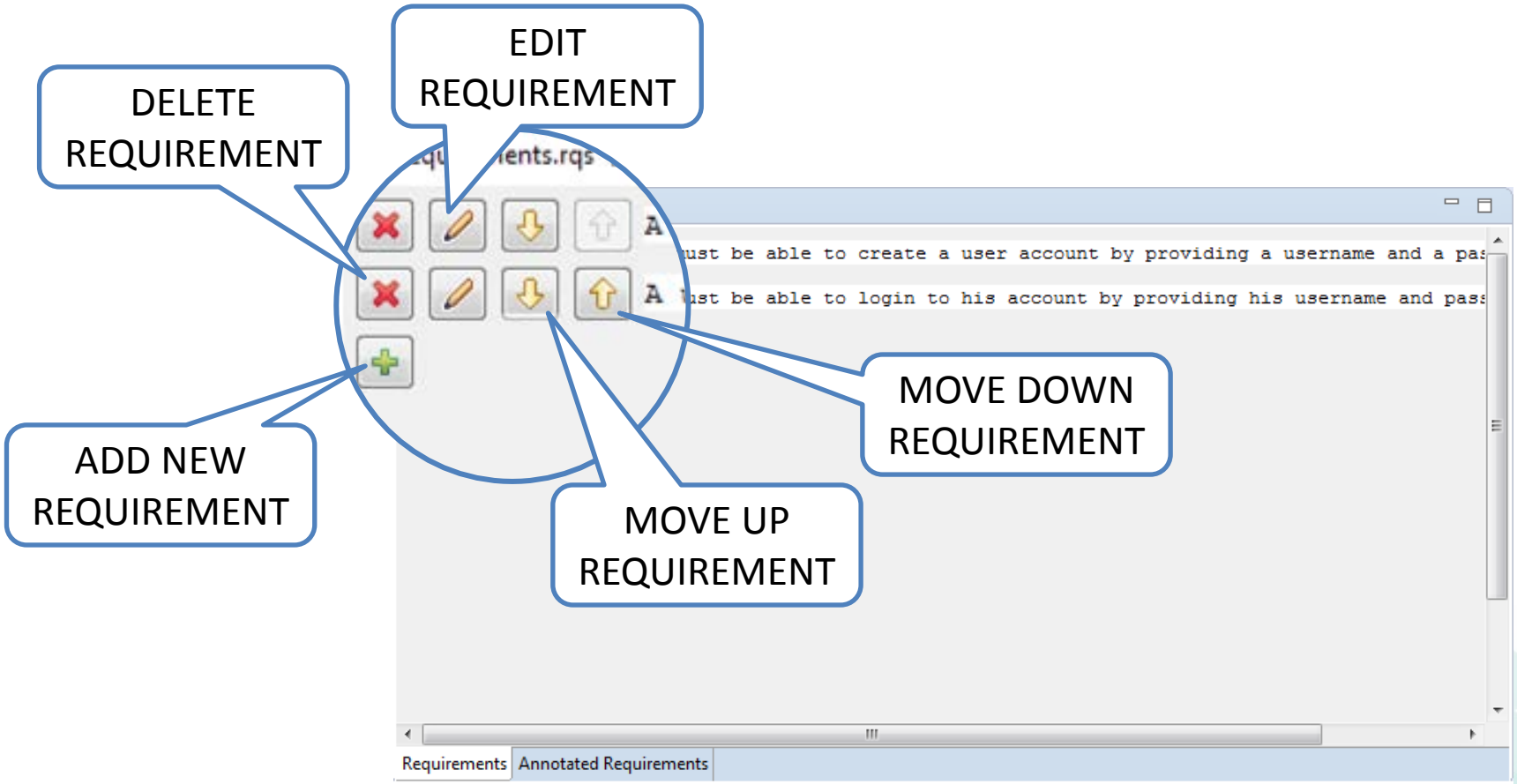
- Create new requirements
  - Select the project and press Create requirements





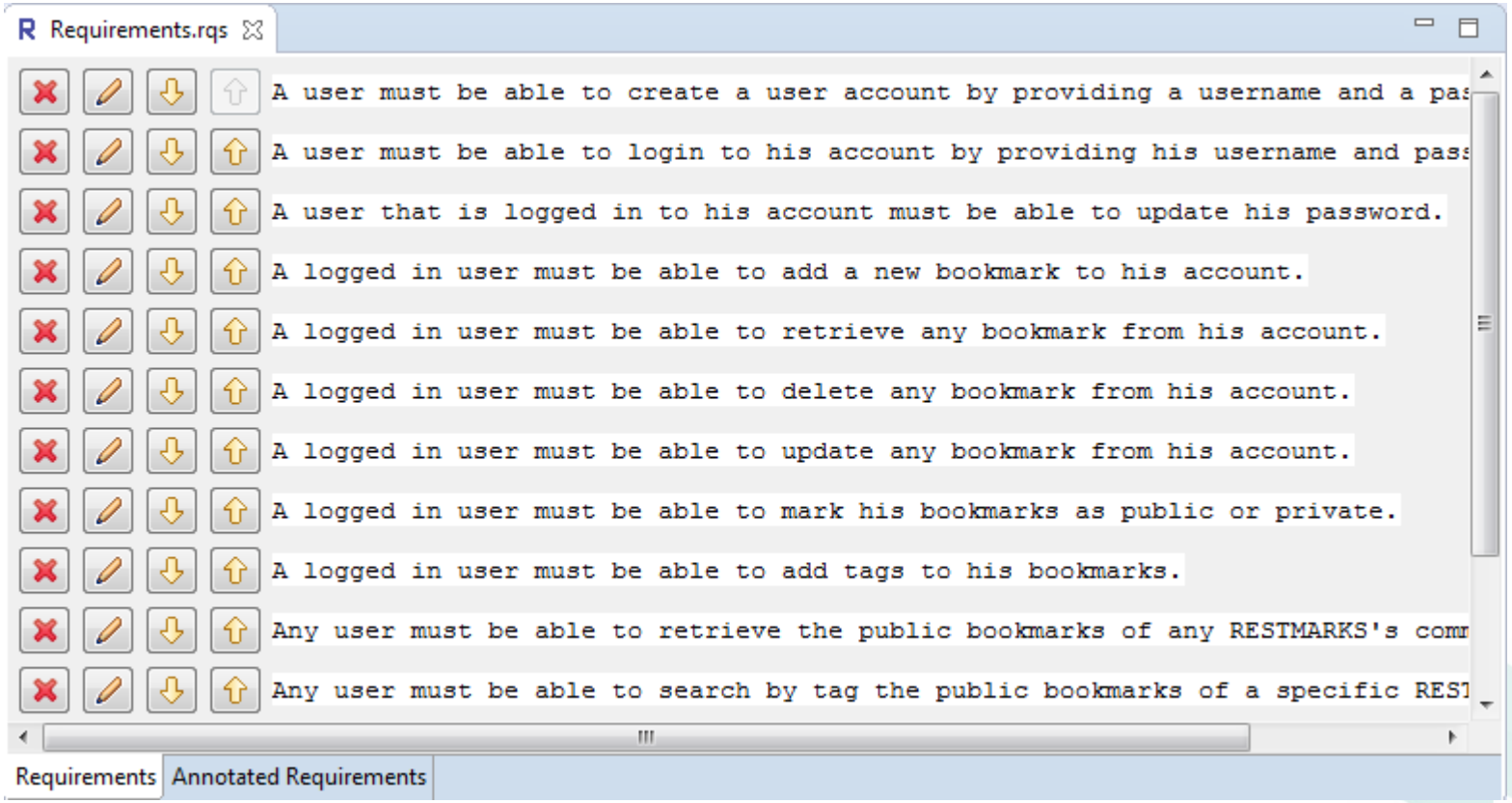
Requirements View (1/2)

- Requirements View Actions



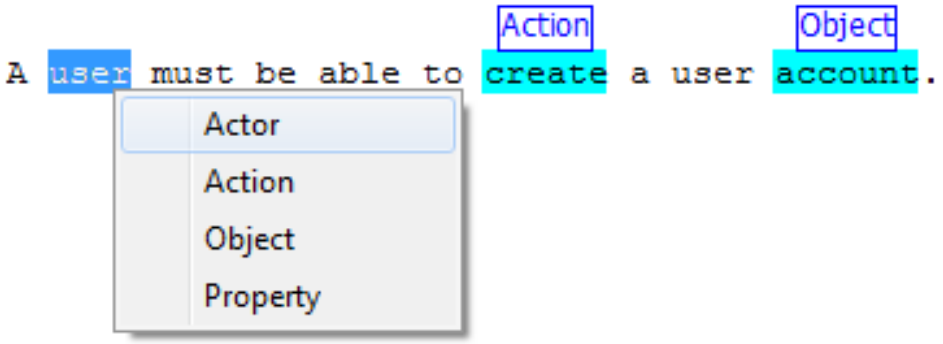
Requirements View (2/2)

- Example



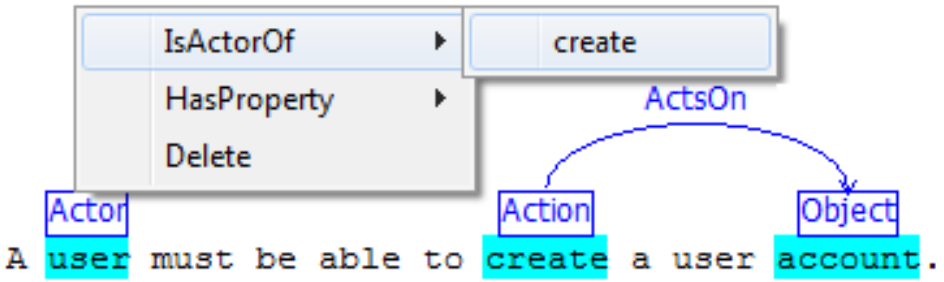
Annotations View (1/3)

- Annotate entities
  - Select word and right click on it
  - Annotate word as one of:
    - Actor
    - Action
    - Object
    - Property



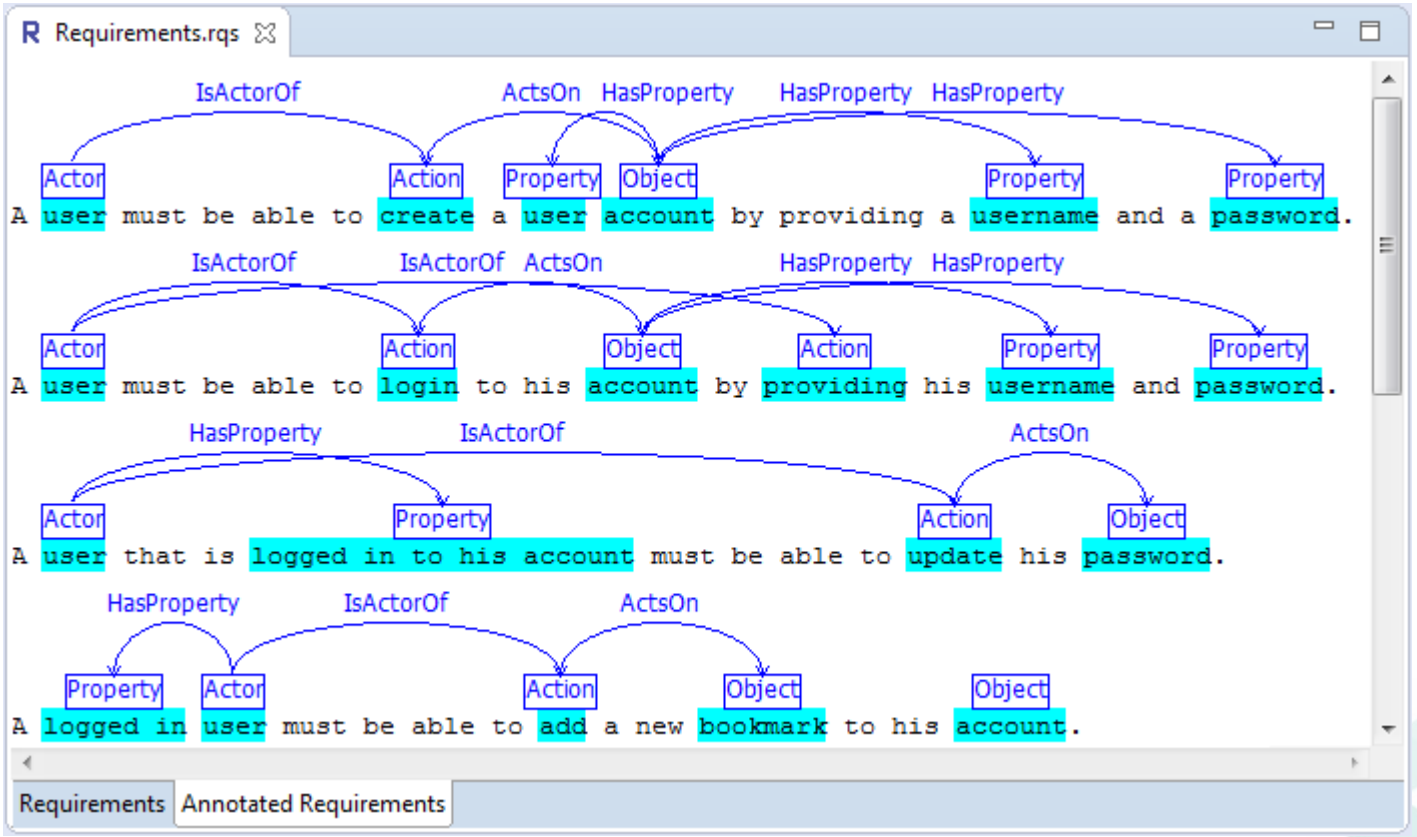
Annotations View (2/3)

- Annotate relations
  - Right click on an entity annotation
  - Select the relation and the destination object, where possible relations are:
    - IsActorOf
    - ActsOn
    - HasProperty
    - RelatesTo



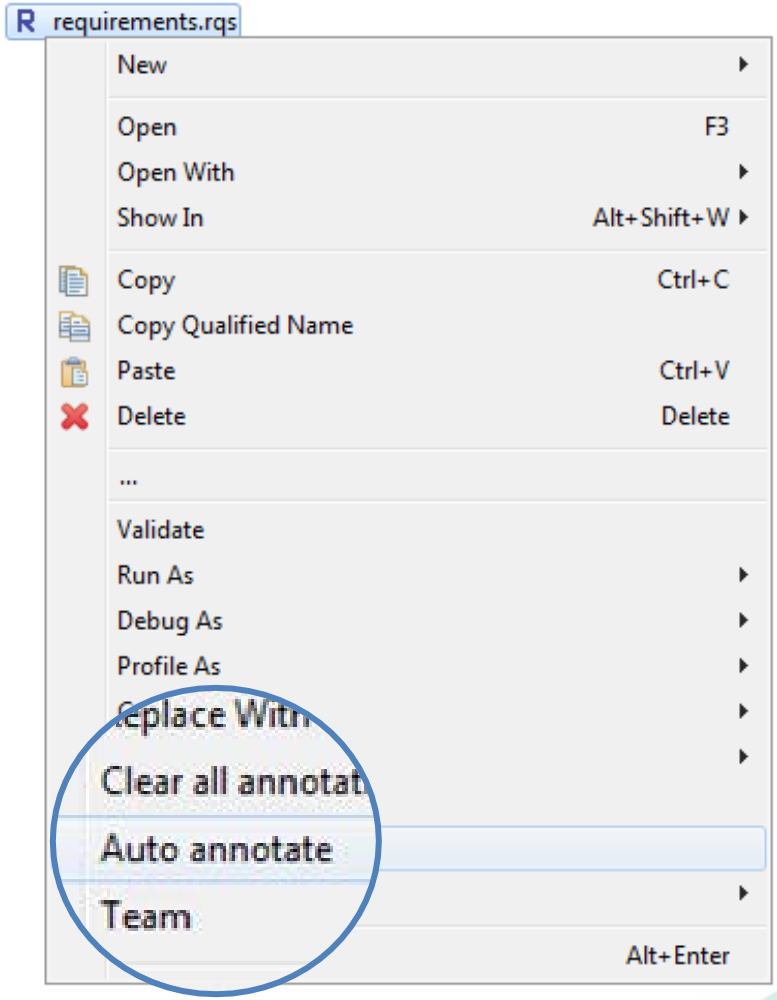
Annotations View (3/3)

- Example



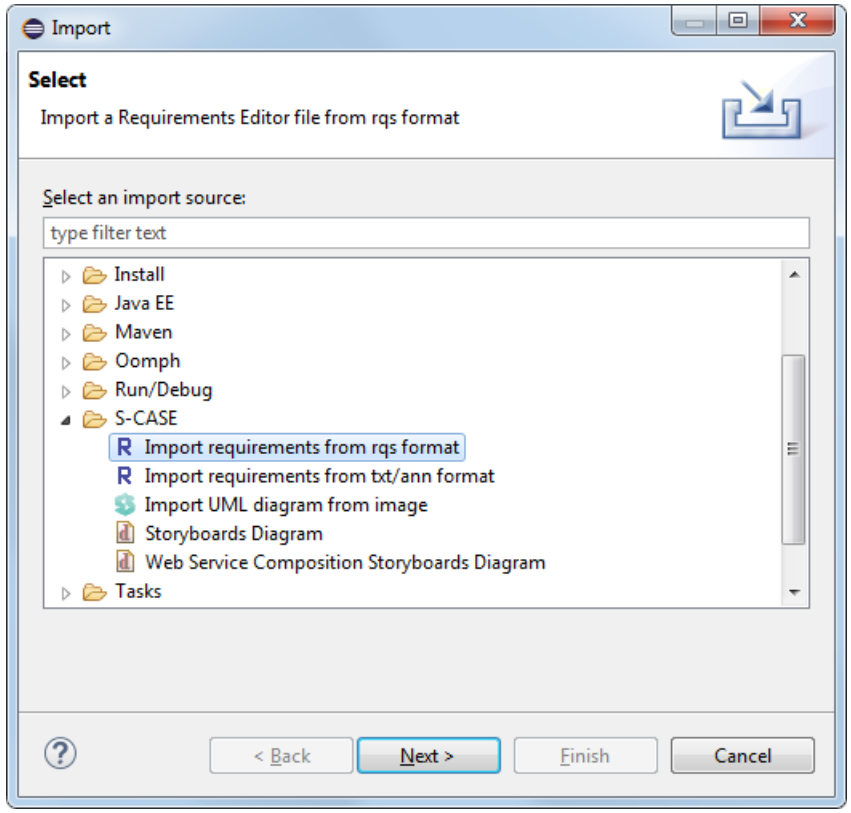
Automatic Annotation

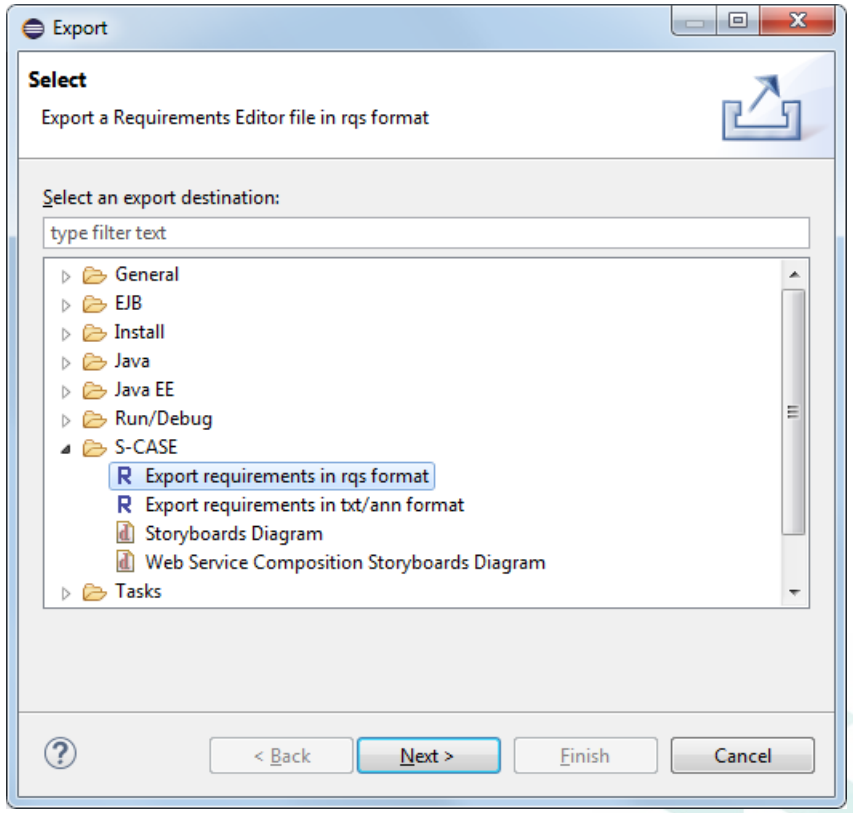
- Right click on requirements file and select "Auto annotate"



Importing/Exporting requirements

- Import and Export Wizards





Thank you!