

Hello,

Here are the instructions for the retake of 2DV104. Your task is to document the software architecture (SAD) of the Research Service Platform (ReSeP). ReSeP is a framework to help students and researchers to experiment with service-oriented applications. There is an initial documentation of ReSeP available that explains core components of ReSeP and how to use it with help of an example application: the Tele Assistance System (TAS). TAS and its UI should not be documented.

The attached zip file contains the following material:

- Source code of ReSeP, TAS and TAS user interface
- Initial documentation of the ReSeP
- A Template to write the SAD
- A readme file explaining how to install and use the framework in Eclipse

The following views should be included in the SAD of ReSeP:

- Layered view: This view serves an introduction; describing how the whole system is structured in layers.
- Logical view: Describes the most important classes, their organization in packages. Class diagram may be included to illustrate relationships between classes and packages.
- Generalization view: This view allows capturing inheritance relations, such as commonalities and differences between different elements. Interfaces should also be documented.

Stakeholders and their interests in views of the documentation are:

- Owner: interested in Layered view
- Architect: interested in layered and generalization view
- Developer: interested in logical view and generalization view.

**Note:**

- ✓ The documentation should comply with the source code. Some parts of the Initial documentation of the ReSeP may be outdated.
- ✓ One hour per week a lab will be provided for interested students.
- ✓ The deadline for submitting the assignment is May 29.

Success!

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