

Subject: Request for Work: Papyrus UMLLight¹ User Documentation and Example

Eclipse Papyrus is not only an open-source UML modeling tool, but also a platform for creating domain- and methodology-specific UML-based modeling tools. The Papyrus UML modeling tool, Papyrus UML for short, is not streamlined for a particular methodology, user group, or domain and, hence, is rather a pure implementation of the UML metamodel, exposing all its concepts and features without particular guidance. The generic and pure implementation of the UML metamodel in Papyrus UML is on purpose: Papyrus UML is not meant to be optimized for a particular user group or application domain; it shall rather act as basis for users creating domain- or methodology-specific, streamlined modeling tool based on the Papyrus platform.

However, many interested, novice users begin to use Papyrus as a plain UML modeling tool rather than as a platform. As Papyrus UML is not simplified and streamlined for novice users, such users easily get scared off by the number of UML concepts and features and, as a result, may lose interest in Papyrus before even getting to know the potential of the Papyrus platform and its ecosystem.

In order to nurture this important channel to attract new users, a simplified UML modeling tool is being developed by the Papyrus IC. This simplified UML modeling tool reduces the number of UML concepts that can be used in Papyrus to the most common UML subset.

The goal of this work is to develop a consistent example model based on Papyrus UMLLight and to provide user documentation helping novice users in their first steps of using Papyrus UMLLight.

This Request for Work is intended to serve as a basis for the supplier to deliver Statement of Works to the Papyrus IC Steering Committee. The Steering Committee members will then decide to launch the activity based on the Statement of Work they will receive.

1. REQUESTED WORK

1.1. EXAMPLE MODEL

Based on Papyrus UMLLight being developed by the Papyrus IC, a consistent and easy to understand example UML model based on the UML modeling concepts available in Papyrus UMLLight is to be created. Along with the tutorial steps, this example model will enable users new to UML or Papyrus to learn and understand how UML is applied to model certain aspects of a system.

The created example model is planned to be shipped with Papyrus UMLLight.

1.2. USER DOCUMENTATION

Based on the example model outlined in 1.1, this work also includes the development of user documentation to guide novice users (new to UML and/or Papyrus) during their first steps with Papyrus. This documentation shall be available publicly via the web from within the Eclipse Foundation's infrastructure (wiki and/or help pages) and also be shipped as part of the Papyrus UMLLight tool.

¹ Final name to be approved

2. MODE OF THE WORK

The Papyrus UMLLight example model and user documentation shall be openly (visible in public) developed in an agile manner together with a representative of the PapyrusIC. Therefore, we plan to have biweekly phone calls to discuss the progress and define the next steps together with the supplier.

This work will run in parallel with the development of Papyrus UMLLight in close interaction and feedback cycles with the development team. Phone calls between the development and documentations suppliers will also be scheduled, as required, to ensure coordination.