Papyrus Industry Consortium
Minutes 2016-08-31

Present at the meeting were the following:

Present?	Name	Organization
Y	Thomas W	Adocus
	Xavier P	Airbus Defence & Space
	Johann K	Airbus Helicopters
Y	Jaafar B	Atos
	Sebastien G, Remi S , Florian N	CEA
Y	Gert J	Combitech
	Per N	Conformiq
	Ralph E	Develop Group
Y	Maximilian K	EclipseSource
	Gael B	Eclipse Foundation
Y	Francis B, Reibert A	Ericsson
Y	Johan VN	FlandersMake
	Joerg H	Fraunhofer IEM
	Max B	Fraunhofer Fokus
Y	Bran S	Malina
Y	Courtney M	OneFact
	Federico C	MDH
Y	Stefan L	SAAB
	Nicklas H	Tieto
Y	Tanja M	TUV
	John R	TM Forum
Y	Jonas A	Volvo Trucks
Y	Charles R, Ernesto P, Simon R	Zeligsoft

Particulars of the meeting

Time   2016-08-31 at 16:00-17:00 CET
Place   Teleconference

Particulars of the next meeting

Time   2016-09-28 at 16:00-17:00 CET
Place   Teleconference

Agenda

1.   Approval of Mom from Previous Meeting

- MoM's from meeting of July 27th: Approved

2.   Actions from Previous Meetings

Captured	Action	Responsible	Due	Comment/Status
2015-11-18	Send the charter proposed modifications to Eclipse Foundation	Francis B	2016-04-14	**In progress** The new HTML version has been sent to to the Eclipse Foundation. Now waiting for the website update. See Bug 1088
2016-06-29	Gert J to make the summary document of the workshop available to the community	Gert J	2016-07-06	**Will be put on the wiki in the next week**
2016-07-27	Schedule call for MODELS planning	Francis B, Ernesto P	2016-07-30	**Done.** Teleconference scheduled for Tuesday Sept 6th

3.   General Papyrus IC Update

4.1 Update from Chairman
- Wiki
    o wiki.papyrus-ic.org
        ▪ Still not created
        ▪ Papyrus IC public wiki
        ▪ Information for each committee and solution/product will be provided
    o Decided to use the existing wiki.polarsys.org/Papyrus_IC for now
- Planning for the review of 2016H1 contributions and 2016H2 planned work
    o Teleconference has been scheduled on Tuesday Aug 30th 15h00 to 17h30 CET (09h00 to 11h30 EDT)
- Ericsson Modeling Days 2016 in Kista on Sept 13-14, 2016

- o Final program has been communicated
  - 2 keynote presentations
  - 26 regular presentations (30 min each) – from 16 different organizations
  - 4 tutorials/workshops (90 min each)
  - o Current registration: Reaching 100 people from 35 different organizations
  - o Skype connection will be provided on a best-effort basis
- Papyrus IC at MODELS 2016 Conferences – **Papyrus IC is Silver sponsor**
  - o When: October 2-7, 2016
  - o Where: Saint-Malo (France)
  - o MODELS is the premier conference series for model-based software and systems engineering
  - o Eclipse, Polarsys and the Papyrus IC are proud sponsors of the conference.
  - o For the Papyrus IC, MODELS is the main event for the development the research/academia community
  - o List of events of particular relevance for the Papyrus IC
    - Papyrus IC/Polarsys co-sponsorship of the Welcome reception
      - We will use this opportunity to announce different initiatives of the Papyrus IC Research/Academia
    - Educator Symposium
  - o Papyrus IC at MODELS'16:
    - Ernesto Posse, Nicolas Hili. "Hybrid Graphical/Textual Modelling and Code Generation with PapyrusRT", http://models2016.irisa.fr/tutorials/
    - Francis Bordeleau. Panel on "User Experience (UX) in Model-Based Software Engineering" during main conference
    - Workshops
      - OSS4MDE Workshop, http://mase.cs.queensu.ca/oss4mde/
      - EXE workshop, http://www.modelexecution.org
      - ME workshop, http://www.models-and-evolution.com/2016/
    - Presentations from Papyrus members at the different workshops and main conference to be announced
- Definition of new Polarsys Vision/Mission and Goals
  - o Work in progress
  - o Main scope:
    - Provide a complete open source solution for Software and System Engineering as an alternative to existing proprietary solutions
  - o Target is to get it approved by mid-September
- Progress on SDO's
  - o Waiting for first draft plan from TM Forum
  - o Now focusing on multi-SDO open source tooling
  - o Workshop on API modeling/generation scheduled for Oct 10-11 at CEA in Saclay/Paris

4.2 Update from Papyrus IC members/participants
- INCOSE Conference
  - o Presence at the Polarsys booth
    - Well located on the food path
    - Used Papyrus IC poster created for EclipseCon France. The poster was, unfortunately, too small to be of much use as part of a double-size booth. This highlighted the need for a roll-up if we feel we will attend conferences in the future
    - Traffic was good, managed to get rid of most of the flyers

- As expected, response to Papyrus's SSE capabilities was of interest to many attendees, but there was also significant interest to other capabilities
- As this was INCOSE, we pushed more the SysML and SSE aspects
- Contacts being forwarded to Research and Academia's Ernesto for invitations
- Second wave of contact will be sent soon as European vacations are coming to an end.
  - Attendees interested in the open source aspect of the offering
    - Note that a large minority of attendees were interested in the Papyrus IC and its role.
  - Conclusions
    - Two things to do when attending conferences in the future: have a Papyrus IC roll-up and brochures (tri-fold) that explain the IC and that "sell" its value.
    - Overall, good conference to attend for PolarSys and the Papyrus IC. The next conference will be in Adelaide, Australia, which may make attendance more difficult.
    - Need to improve our visibility at INCOSE. There is an INCOSE Canada conference in Ottawa in Q4 where we need a presence.

4. Potential H2 Papyrus IC Promotion Trips
  - October 1-15
    - Oct 2-7: MODELS'2016 Conference in Saint-Malo (France)
      - Development of the Research/Academia community
      - Announcement of 2017 research priorities
    - Oct 10-14: Industrial meeting
      - TM Forum Workshop at CEA in Saclay/Paris on Papyrus and API modeling/generation
        - Establishment of Papyrus at the core of the multi-SDO open source tooling solution
        - Recruit new Papyrus IC members – mid-term goal
      - Airbus Group – To be confirmed
        - Meeting with the software steering committee
      - Other potential meetings
        - Atos, ESA, and other French companies
  - October/November 2016
    - EclipseCon Europe
      - Talk accepted: "From Open Source Project to Industrial Solution: The role of Papyrus IC"
    - Industrial meetings in Germany/Belgium/Netherlands/Sweden to be confirmed

5. Planning of f2f Meeting in Stockholm/Kista
  - Date: Sept 15-16 – Thursday and Friday after the Ericsson Modeling Days
  - Overall goal: Define first version of 2017 Papyrus IC plan
  - The meeting is open to all interested parties
  - Proposed agenda – a more detailed agenda will be distributed the week before the meeting
    - Thursday Sept 15
      - 09h00 to 12h00: Steering Committee
        - 2017 budget forecast

- 13h30 to 17h00
  - Parallel sessions
    - Product Management Committee
    - Architecture Committee
    - Research Academia
- 19h00 Diner in Stockholm
  - Friday Sept 16
    - 09h00 to 12h00
      - Parallel sessions – 2017 plan
        - Product Management Committee
        - Architecture Committee
        - Research Academia
    - 13h30 to 17h00: Steering Committee
      - First version of 2017 plan

6. Reports from the Different Committees

Steering Committee – Francis Bordeleau
- Key points discussed in previous sections
- Main focus for September will be on 2017 overall plan and budget

Product Management Committee – Stephan Thesing/Charles Rivet

- Slow activities during the summer
- Next PM Committee meeting scheduled for Tuesday Sept 6th 16h00 to 17h00, prior to the f2f meeting in Kista
    - o Website and wiki
    - o Papyrus product line management
    - o Testing/QA process
- Papyrus product line
    - o Need to get moving on this
        - ▪ Papyrus UML/SysML has been available for a while
        - ▪ Papyrus for information modeling (Papyrus-IM) is now available
        - ▪ Papyrus for Real Time is closer than ever to release (with what I hope is a decent feature-driven plan
        - ▪ Papyrus-xtUML and Papyrus-SE also progressing
    - o Planning to make an official announcement of the Papyrus product line and the start of marketing around the products of the product line in September
        - ▪ This can be a good thing for the Papyrus IC, demonstrating its capability to take user feedback and to translate it into not only a product, but a family of products. If we handle this properly, this can only attract more members.
- Product assessment/testing
    - o QA/testing section will be created on the existing wiki
    - o Will ask the different organizations to describe the aspect of Papyrus they are currently using/testing
- Review of Papyrus Product Status
    - o Papyrus-RT
        - ▪ Product Owner: Charles Rivet (Zeligsoft)
        - ▪ Status
            - • Plan is feature-boxed as opposed to time-boxed
            - • Release of Papyrus-RT 1.0 is postponed to later this year
            - • Proposed plan for 0.8 and 0.9 (candidate for 1.0) has been posted on the Papyrus-RT wiki **waiting for feedback**
            - • Planning to release Papyrus-RT 0.8 before end of September – looks ok for now
            - • Tutorial/Workshop at Ericsson Modeling Days
    - o Papyrus for Information Modeling (0.7)
        - ▪ Product Owner: Philip Langer (EclipseSource)
        - ▪ Papyrus for Information Modeling 0.7 is now available on Papyrus for Information Modeling wiki
        - ▪ Documentation is now available here
        - ▪ Talk at Ericsson Modeling Days
    - o Papyrus Platform
        - ▪ Product Owner: Sébastien Gérard (CEA)
        - ▪ Plan for Oxygen
            - • Oxygen planning is in-progress
    - o Papyrus for System Engineering
        - ▪ Product Owner: Gert Johansson (Saab/Combitech)
        - ▪ Status
            - • Workshop in Linköping on June 28th with Swedish companies
            - • No update in July/August because of vacations

- Plan to use the DSL/customizability process used for Papyrus for Information Modeling for system modeling to package a specific version of Papyrus
- Tutorial/Workshop at Ericsson Modeling Days
  - o Papyrus for Enterprise Architecture
    - Product Owner: Thomas Wiman (Adocus)
    - Status
      - First draft plan to be defined in Sept
  - o Papyrus for xtUML
    - Product Owner: Cort Starrett
    - Status
      - Working on overall plan definition
      - Relationship between xtUML and UML-RT
      - Workshop with Saab and other companies on Monday Sept 12th in Linköping
      - Presentation at Ericsson Modeling Days

Architecture Committee – Philip Langer

- Philip Langer is currently replacing Remi during his vacation (back on Oct. 3rd)
- Slow activities during summer
- Update on Papyrus Architecture Changes and Plans – Florian Noyrit
  - o Core
    - 3.0 overall release number
    - Clean-up of the bugs identified by Findbugs in papyrus.infra; released with Papyrus 3.0 (Oxygen)
  - o Moving diagrams to Element Types framework
    - Sequence, Communication, and Timing Diagram; this will conclude the migration in Papyrus-specific
  - o Quality improvements in general (bug fixes)
  - o Integration with the ELK
  - o Plan
    1) Improving the viewpoint switch
    Combination of multiple language environment
    2) Diagrammtix prototyping over the summer, evaluating costs and opportunities of migrating to it is the next step
- Update on EMF Compare
  - o "UI Summer refactorings"
    See:
    https://docs.google.com/document/d/10nvpEz91CcZu_6fFKhd56Y2gtMRQJFW8Q2gmQFYKIhE/edit#heading=h.ng64op4lqdcr
  - o Content Merge Viewer – evaluation phase
    - Currently migrating Papyrus-specific Content Merge Viewer to evaluate the refactored base Content Merge Viewer
    - Content and label customization
      Will have no visible difference in the UI
  - o Mid-term Plans
    - Diagram aspects
    - Activity Diagrams
    - Sequence Diagrams
- Next meetings: Bi-weekly => Tuesday, from 4PM to 5 PM

Research/Academia Committee –Ernesto Posse

- Committee meeting: we held the last committee meeting on Aug. 18th.
  - o Wiki:
    - We are still waiting for the wiki.
    - We have discussed the possibility of using the PolarSys wiki if the Papyrus IC wiki is not ready soon.
    - The PolarSys wiki is moderated, so contributing to it requires someone to approve updates. Who approves them?
  - o Webinars:
    - We held the third webinar, given by Joseph Potvin on Aug. 12th on the topic of free and open source licences for course-ware. It was attended by nine people.
    - We have cancelled the webinar for Aug. 26th as most people are still on vacations.
    - We have proposed that the webinars for September 9th and 30th be short 10-minute introductions to the research topics of several committee members. So far the following have responded that they are interested in presenting:
      - Federico Ciccozzi (MDH)
      - Shiva Nejati (Lionel B.) (U. Luxembourg)
      - Philip Langer (EclipseSource)
      - Tanja Mayerhofer (U.T. Wien) (Sep 30th)
      - David Schmelter, Joerg Holtmann (Fraunhofer IEM) (Sep 30th)
  - o Research priorities:
    - In the committee meeting, we discussed the level of granularity and detail that people should provide in the description of their research priorities.
    - We agreed that the proposals should have a general area, and optionally a more detailed description of the problems of interest.

7. Main activities for September

- Ericsson Modeling Days 2016
- Papyrus IC f2f meeting in Kista
- 2017 Planning
- Planning and preparing for MODELS 2016 conference
- Release of Papyrus-RT 0.8
- Contribute to the definition of new Polarsys Vision/Mission and Goals

8. Action Points

Captured	Action	Responsible	Due	Comment/Status
2016-07-27	Charles to check about polarsys wiki page moderation	Charles R	2016-09-02	**Done**
2016-07-27	Francis to setup Skype sessions for the Papyrus IC f2f meeting		2016-09-06	
2016-07-27				

Papyrus IC – Minutes