

# BPSWG Nov 17 2016 (Agenda)

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**BPSim 2.0 Beta**

**Varia**

# BPSWG Sept 15 2016 (Agenda)

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## **BPSim 2.0 Beta period**

- BPSim 1.0 Issues were closed according to BPSim 2.0 revision work session
- BPSim 2.0 was published on the BPSim.org website
- New BPSim 2.0 was announced to the mailing list
- No comments or feed back were received to date
- Still aiming for a Nov official publication date
- Jeremy and Geoff are aiming to have the revision of the Implementers' Guide done by early November
  - Concentrating on Example 3

## **Varia**

- Lloyd submitted a paper to the Sim conference
- Lanner is done with the implementation of BPSim 2.0 except for the XES log file capability

# BPSWG July 11 2016 (Montreal Minutes)

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## BPSim 1.1 issues

- List of issues that were resolved and closed in preparing BPSim 2.0
  - Task Results Extension <https://github.com/BusinessProcessSimulation/BPSim/issues/1>
  - Results Extension – Process <https://github.com/BusinessProcessSimulation/BPSim/issues/2>
  - Warmup Period <https://github.com/BusinessProcessSimulation/BPSim/issues/3>
  - Results collection - time based <https://github.com/BusinessProcessSimulation/BPSim/issues/4>
  - Token Trace <https://github.com/BusinessProcessSimulation/BPSim/issues/5>
  - PropertyParameters - no way to specifying the type of Property <https://github.com/BusinessProcessSimulation/BPSim/issues/7>
  - Add a new ControlParameter for token arrivals over a calendar period <https://github.com/BusinessProcessSimulation/BPSim/issues/10>
  - Synchronizing triggering parameters for an exclusive multiple event start <https://github.com/BusinessProcessSimulation/BPSim/issues/11>
  - Enabling differentiated treatment of tokens to mimic case-like behavior (similar to instance matching) <https://github.com/BusinessProcessSimulation/BPSim/issues/12>
  - Reporting queue sizes at activities as "tokens waiting for resource" <https://github.com/BusinessProcessSimulation/BPSim/issues/13>
  - Base Time Unit needs a default value <https://github.com/BusinessProcessSimulation/BPSim/issues/14>
  - Base Currency Unit needs a default value <https://github.com/BusinessProcessSimulation/BPSim/issues/15>
  - Deprecate kpi and sla attributes on parameters <https://github.com/BusinessProcessSimulation/BPSim/issues/16>
- Some highlights of the new BPSim 2.0 version include:
  - Introduction of a Warm up period
  - The possibility of reporting queue sizes of activities
  - The possibility of specifying result requests at the process or sub-process level
  - The possibility of obtaining a trace of the simulation execution in XES format
  - ....
- This Beta version of BPSim 2.0 will be available for review and comments for 3 months.
- After this 3-month period, and corrections as necessary, Version 2.0 of BPSim will be officially published replacing the current version 1.0.

# BPSWG 16 June 2016 (Minutes)

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## Varia

- Poor attendance at this meeting. We discussed the Lanner proposed changes to the specification for the cost parameters.
- Lanner will provide more detail on the issues currently in GitHub for the face to face meeting
- The next face to face is confirmed for July 11<sup>th</sup> to 13<sup>th</sup> in Trisotech's offices located at 3100 Cote Vertu #380, St-Laurent, Quebec, H4R 2J8

# BPSWG 21 Apr 2016 (Minutes)

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## Moving Forward

- The next BPSim Face to Face meeting will be held in Montreal in the week of the 11<sup>th</sup> of July 2016. The main topic will be the creation of a BPSim 1.1 revision based on the open issues of 1.1 (<https://github.com/BusinessProcessSimulation/BPSim/issues/>). We invite everyone to submit issues.

## Varia

# BPSWG 18 Feb 2016 (Minutes)

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## Communication Committee

- An academia paper was written on Process Simulation using BPSim. Denis got a copy.
- Denis reached out to the owner of BPSimulator.com to ask him to join BPSim. He said no, that BPSim was too technical and wanted to do something more business friendly.
  - Lloyd would like to have a copy of that paper.
- Denis is giving a ABPMP Webinar, March 23 on Process Simulation
  - Geoff is offering his help to provide any material that Denis may need

## Moving Forward

- We review issue #7 <https://github.com/BusinessProcessSimulation/BPSim/issues/7>
  - Simon proposed to change the example with a < then instead of adding extended attributes
  - The modification will be done and published as a fix version of the implementers guide.

## Sandboxing Progress Review

- W4 are considering integrating the lanner engine in their own products. Right now, they are using the lanner engine through an OEM agreement
- Lanner has implemented a first version of the BPSim expression language

# BPSWG 26 Nov 2015 (Minutes)

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No quorum

# BPSWG 24 Sep 2015 (Minutes)

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## Communication Committee

- Marlon Dumas mentioned that “Supporting BPSIM in BIMP is an "open issue" in our task tracker” and that “Unfortunately it might have to wait a bit more due to lack of manpower”
- No news of W4 Progress with BPSIM
- Sparx says they have an working interchange implementation of BPSIM

## Moving Forward

- Current issue list here: <https://github.com/BusinessProcessSimulation/BPSim/issues/>
- Lanner implemented various partners/client specific extensions to BPSIM

## Sandboxing Progress Review

- Nothing new to report

## Varia

- We decided to bring the meeting schedule to once ever other months (Oct meeting cancelled)



# BPSWG 30 Jul 2015 (Minutes)

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Did not reach quorum of attendees

# BPSWG 25 Jun 2015 (Minutes)

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Did not reach quorum of attendees

# BPSWG 28 May 2015 (Minutes)

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Did not reach quorum of attendees

# BPSWG 30 Apr 2015 (Minutes)

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## **Communication Committee**

- Discussion on items from previous minutes
- Nothing new to report

## **Moving Forward**

- Still awaiting issues from Robert
- Current issue list here: <https://github.com/BusinessProcessSimulation/BPSim/issues/>

## **Sandboxing Progress Review**

- Nothing new to report

## **Varia**

- Migrated the issues from the google code site to the github site

# BPSWG 26 Mar 2015 (Minutes)

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## Communication Committee

- Denis advised the BMI at OMG on the existence of BPSim in the context of the Reston Technical meeting
- Geoff reported that Dennis Schunslaar at Eindhoven has published on in work with BPSIM
- Geoff reported that Fluxicon is working with a Sweedish University on a project for Ericson doing something with BPSim. We are awaiting for scope of project.

## Moving Forward

- Still awaiting issues from Robert
- Current issue list here: <https://github.com/BusinessProcessSimulation/BPSim/issues/>

## Sandboxing Progress Review

## Varia

# BPSWG 26 Feb 2015 (Minutes)

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## Communication Committee

- Nothing new to report

## Moving Forward

- Current issue list here: <https://github.com/BusinessProcessSimulation/BPSim/issues/>
- Jeremy added a examples to the open issues
- Jeremy to open a new issue regarding specification of initial state
- We will reach out to Robert to seek further issues he may way to address
- We will reach out to the general mailing to seek out new ideas and issues
- Based on the reported issues and desired scope of the effort we may want to produce a new version versus a dot version

## Sandboxing Progress Review

- Lanner has prototyped most of the ideas submitted in the issue list

## Varia

- Nothing to report

# BPSWG 29 Jan 2015 (Minutes)

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## Moving Forward

- Geoff has opened 6 improvements issues for BPSim 1.1.
- They can be viewed here: <https://github.com/BusinessProcessSimulation/BPSim/issues/>
- We discussed each one of them and agreed that they are all valid ideas that should be turned into proposal. Everyone is invited to comments get familiar with these ideas and make formal proposal on how to integrate them in a future version of BPSim.
- The backward compatibility desire was re-affirmed and should be taken into consideration when making proposal for these improvements.

## Varia

- Lloyd Academic paper on BPSim was refused by the Academic community

# BPSWG 11 Dec 2014 (Minutes)

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This meeting was cancelled due to no attendance.



# BPSWG 13 Nov 2014 (Minutes)

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## Communication Committee

- Lloyd circulated and submitted an Academic paper on BPSim
- Dennis Schunslaar at Eindhoven is speaking about his work on the COSELOG European project and he is using L-SIM/BPSIM
- Prof. Dr. Christian Müller reached out to us following an implementation of EPC simulation and now interested in BPSIM

## Moving Forward

- Lanner submitted a series of potential improvements to BSIM 1.0
  - Task results
  - Process results
  - Warmup scenario parameter
  - Model initialization
  - Token trace output from the simulation model
  - Time based collection of result requests
- Lanner will open issues in Github for these and will harvest issues from the old googlecode site

## Sandboxing Progress Review

## Varia

# BPSWG 9 Oct 2014 (Minutes)

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## **Communication Committee**

- Abstract of a paper submitted by Lloyd & Denis to the Theory of Modeling Symposium

## **Moving Forward**

- Geoff and Jeremy will look at the backlog of issues from the goolgecode site and see if some should be migrated to the gihub site, and they will raise new issues to start defining the foundation of BPSim 1.1

## **Sandboxing Progress Review**

## **Varia**

# BPSWG 11 Sept 2014 (Minutes)

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## **Communication Committee**

- Lloyd mentioned a Call for paper (CFP) to the Theory of Modeling Symposium
  - We will prepare an Abstract and a paper if accepted
- Explore BPM.com openness to a having BPSim seminars

## **Moving Forward**

- Nothing to report

## **Sandboxing Progress Review**

- Nothing to report

## **Varia**

# BPSWG 10 July 2014 (Minutes)

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## Communication Committee

- There was a presentation from Lloyd on notions of BPSim applied Case Management at the BPM & Case Management Conference
- There was a bird of a feather table discussion on BPSim
  - Jim Sinur was updated on the current status of BPSim and its current implementers
  - Discussions with Military representative of the applicability of BPSim to the Iron Man project

## Moving Forward

- There may be some interests in creating a v1.1 of BPSim. We will investigate a potential scope for such effort

## Sandboxing Progress Review

- Google have removed the ability to add documents to the google code site of BPSWG. All document were moved to a GitHub repository here:  
<https://github.com/BusinessProcessSimulation/BPSim>

## Varia

- No meeting in August

# BPSWG 12 June 2014 (Minutes)

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## Communication Committee

- There is a town hall style discussion scheduled at the BPM & Case Management Conference in Washington next week on the topic of Simulation for Case Management

## Moving Forward

- 3 potential options to discuss:
  - Spec enhancements via either a V1.1 or separate White Paper of Vendor Extensions best practices
    - Two known Vendor Extensions are known at this point: one for Warm up period and one for result count of Task instances initiated (to easily obtain WIP)
  - Certification Program(s)
    - Ensure proper interchange and/or implementation of the specification
  - Explore BPSim applicability to Simulation in Case Management

## Review of Webinars

- Razvan was not be able to do a recording
- Alberto still awaiting feedback from Simul8

## Sandboxing Progress Review

- Robert has offered to contribute the XSLT he created to convert XPDL+BPsim to Optima has a reference on how to achieve similar goals

## Varia

- We decided to move the repository of documents for BPSim to Git as GoogleCode no longer allows files to be uploaded.

# BPSWG 8 May 2014 (Minutes)

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## Communication Committee

- BPM.com presented a BPSIM webinar on 10 Apr in cooperation with JBoss
  - There was a 150 registrations and 90 attendees

## Moving Forward

- We see 3 different paths for the BPSWG going forward
  - Spec enhancements via either a V1.1 or separate White Paper of Vendor Extensions best practices
    - Two known Vendor Extensions are known at this point: one for Warm up period and one for result count of Task instances initiated (to easily obtain WIP)
  - Certification Program(s)
    - Ensure proper interchange and/or implementation of the specification
  - Explore BPSim applicability to Simulation in Case Management

## Review of Webinars

- 4 of 5 presentations are uploaded to the BPSim.org site

## Sandboxing Progress Review

- Process Analytica is updating its implementation of BPSim to now be compliant with V1.0
  - An issue was found in one of the sample file and was corrected in the implementer's guide
- Reached out to Simul8 for them to complete implantation of V1.0

## Varia

# BPSWG 10 April 2014 (Minutes)

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## Communication Committee

- Rules of engagements for endorsing for profit Training programs
  - No progress
- Mass Simulation PhD Project from Hajo Reijers of Eindhoven University of Technology
  - They have deployed Lanner LSim and project is on going
- BPM.com is presenting a BPSIM webinar on 10 Apr (Today) in cooperation with JBoss

## Review of Webinars

- 1 video recording completed , all but one powerpoint are done
- We will deploy the powerpoint version of the presentation on the BPSim website
- We will then broadcast videos are they are ready. We now have can be done soon

## Sandboxing Progress Review

- Promodel has reached out to Robert for implementing BPSim

## Varia

- Discussion on next steps for BPSWG. Positions expressed:
  - Certification is needed in order to ensure end user value of the BPSim standard
  - Certification could be presented as competitive advantage or differentiator for vendors
  - We should not really care about BPSIM claims from tools do internally but Interchange claims should be proven or certified
  - We should ensure adoption first (reach critical mass)n before focussing on interchange
- Google code does not support document storage anymore we will have to explore and alternative

# BPSWG 13 March 2014 (Minutes)

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## Varia

- The meeting was cancelled because of the small attendance (only Albert/Simon).
- Alberto is still waiting on Frances from Simul8 to edit his recorded version of the webinar
- We will schedule upcoming meetings because this was the last one scheduled.



# BPSWG 13 February 2014 (Minutes)

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## Communication Committee

- Possibility of endorsing for a profit Training programs
  - Llyod with prepare a first draft of the rules of engagements for this type of endorsements and will circulate to Alberto and Razvan for presentation at the next meeting
- Possibility of offering a promotional Masters Class at various conferences
  - Awaiting first draft of Recordings of Webinars to decide on the content and format of such potential Master Class

## Review of Webinars

- We have slides for 4 of the 5 Webinar in hand
- We 1 recording in hand and one under current editing
- We have set a new target date for all recordings to be available: 28 Feb 2014

## Sandboxing Progress Review

- Nothing to report

## Varia

- Fujitsu sponsored a workshop at PEX Week 2014
  - Keith presented on process mining
  - Denis Presented on BPSim
  - Robert Presented his tool that makes use of BPSim
  - Lloyd presented on Semantic BPMN
  - Lloyd observed that PEX week this year was dominated by 6S attendees looking for the “next tools” for doing process improvement analysis. Tis maybe a window of opportunity for Process Simulation a la BPSim

# BPSWG 9 January 2014 (Minutes)

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## Communication Committee

- Discussions on for profit training endorsement and a potential BPSim master class
- BPSim is willing to endorse simulation training programs
- We need to decide the process by which and the rules governing such endorsement
- Discussion on enlarging the scope of a potential BPSim master class to process design
  - Issues of time allocated
- Discussed the possibility of using the current Webinar effort as a bootstrap for the master class

## Review of Webinars

- Re confirmed our target date of Jan 16, 2014 for the delivery recordings of the Webinars
  - See minutes of last meeting for requirements
- Each webinar recording should be captured as a standalone presentation(i.e not referring to other webinars or order of webinars)
- BPSim logo and URL should be dominantly present on the first page and last (question) page
- The vector version of the logo was uploaded to the BPSim site

## Sandboxing Progress Review

## Varia

# BPSWG 12 December 2013 (Minutes)

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## Communication Committee

- The Process & Architecture event was “sponsored” by BPSim
  - Denis briefly mentioned BPSim in his presentation
- Lloyd attended Wintersim 2013
  - The event is mostly directed at OR (Operational Research) and IE (Industrial Engineers) practitioners
  - Christine Currie was the chair of the Business Process track
  - They mostly have a physical process (factory floor, etc) perspective rather than an informational process perspective
  - We do not see this event as an ideal channel for the promotion of BPSim
  - Maybe a good place for theoretical exchanges and keeping up with this market
- PEX Week 2014
  - A Fujitsu / WfMC promoted workshop will have a few of our team presenting: Denis, Lloyd and Robert on topics related to BPSim
- Hajo Reijers of Eindhoven University of Technology with one of his PhD student are studying Mass Process Simulation and have reached out for support. We have started supporting them. If interested in participating reach out to Denis.

## Review of Webinars First Drafts

- We have a first draft of 4 of the 5 seminars
- Individual recording of the seminars should be ready for Jan 16 2014
  - Video (Including slide and sound) should be produced
  - 45 min presentation
  - Finish on a Q&A slide
  - We will schedule the Webinar with the recorded session followed by a live 15 mins Q&A

## Sandboxing Progress Review

- We need to reach out to implementers to get a status update of their current implementation

## Varia

- Alberto suggested we explore the offering of applied Process Simulation training
- Brainstorm led to:
  - Possibility of endorsing for a profit Training programs
  - Possibility of offering a promotional Masters Class at various conferences

# BPSWG 14 November 2013 (Minutes)

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## **Communication Committee**

- Lloyd is trying to figure a way for BPSim to be present at Wintersim 2013 in Washington in december

## **Review of Webinars First Drafts**

- The second and fourth presentations (from Denis and Lloyd) were presented and reviewed.
- Those two presentations should be available shortly for general review.

## **Sandboxing Progress Review**

## **Varia**

# BPSWG 10 October 2013 (Minutes)

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## Communication Committee

- Lloyd is doing a session at iBPMS Expo next week about simulation where BPSim will be showcased

## Review of Webinars First Drafts

- Lloyd's webinar presentation will be derived from his session at iBPMS next week.
- Razvan's webinar is available on the site. Please review it and send him comments : <https://code.google.com/p/bpswg/downloads/list>
- The webinar are tentatively November 18<sup>th</sup> and we will be set by the end of next week on a final schedule.
- Lloyd will discuss with bpm.com owner Nathaniel to have the webinar hosted on his platform otherwise it will be hosted on GoToWebinar.
- For the webinar advertisement and promotion, Simon will send a registration URL to the webinar along with a banner.
- Trisotech will advertise the webinar on bpsim.org and businessprocessincubator.com. Lanner will also advertise the webinar on their site. Any other promotion is very welcome.

## Sandboxing Progress Review

## Varia

# BPSWG 12 September 2013 (Minutes)

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## Communication Committee

- Razvan presented about Business Process Simulation at PW&WCBA in Orlando (<http://www.iirusa.com/projectworld/event-home.xml>)
- Denis and Lloyd are going to present at IBPM about Business Process Simulation in October (<http://ibpms.bpm.com/>)
- Wintersim is coming to Washington DC in December and it would be interesting to have a BPSIM presence there.

## Review of Webinars First Drafts

- Lloyd is still working on his draft
- Alberto presented his draft and it is available as a download on the google code site (<https://code.google.com/p/bpswg/downloads/detail?name=BPSIM%20WEBINAR%20Technical%20Support%20V01.pdf&can=2&q=#makechanges>)
- Razvan as a first version of the webinar and will review it with Geoff before presenting it.
- It was suggested that the webinar will take place once per week starting on the week of November 18<sup>th</sup>.
- On the next meeting, we will discuss specific promotion strategies to promote the webinars and their recorded versions afterward.

## Sandboxing Progress Review

- Nothing special

## Varia

- Nothing special

# BPSWG 11 July 2013 (Minutes)

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## Communication Committee

- Denis contacted Karim Chichakly from the OASIS SMILE and XMILE project on System Dynamic simulation to see if we could share some lesson learned. Now awaiting their follow up.
- Simulation vendors may also be interested in joining in this effort at OASIS [https://www.oasis-open.org/committees/tc\\_home.php?wg\\_abbrev=xmile](https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=xmile)

## Review of Webinars First Drafts

- The Business Value of Process Simulation
  - Razvan presented a first draft and received feedback from the team
- The BPSim Specification
  - Denis presented a first draft and received feedback from the team
- The leads of the various presentations should put a version of their presentation in the Download section of the BPSWG site so that others can provide feedback during preparation

## Sandboxing Progress Review

- Need to investigate a potential issue with the XPDL version of scenario 3 of the Tech Support example of the Implementer's Guide.

## Varia

- We will not meet in August and reconvene in September.
- A new web meeting series will be circulated for the Fall

# BPSWG 13 June 2013 (Minutes)

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## Communication Committee

- Lloyd to provide copy of his BPSim presentation(s) for inclusion on the BPSim site
- We will prepare a series of 5 webinars on BPSim to be published in the early fall.
- Each presentation/webinar should be 45 mins max thus have about 20-30 slides max
- First draft to be reviewed at next monthly meeting
- The Business Value of Process Simulation
  - Lead: Razvan and Geoff
  - Focuses on the Why to use simulation for Decision Makers (Executives)
  - Benefits of Process simulation
- The BPSim Specification
  - Lead: Denis
  - Focuses on How to implement the spec for Vendors
  - Intro to the BPSim standard
  - Technical details on how to serialize using BPSim
- The Motor Vehicle example
  - Lead: Tim
  - Focuses on How to do it for end users
  - Using the scenarios of the implementer's guide
- The Home Loan example
  - Lead: Lloyd
  - Focuses on How to do it for end users
  - Using the scenarios of the implementer's guide
- The Technical Support example
  - Lead: Alberto
  - Focuses on How to do it for end users
  - Using the scenarios of the implementer's guide

## Sandboxing Progress Review

- Bizagi should release an implementation of the BPSim spec over the next few weeks

## Varia



# BPSWG 16 May 2013 (Minutes)

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## Communication Committee

- Presentation from Denis to NoMagic World 2013
- Presentation from Denis to IIBA Quebec City 2013 Conference
- Presentation from Denis to BPM Portugal 2013 Conference
- Razvan to present to IIBA NC chapter
- Razvan to present to BA World Fla
- We will collect all presentations into a page to be added to the BPSim.org site
- Case Studies are being assembled. Please forward your case studies to Denis who will then make them available to the Group and or website
- There will be a 1 day workshop at iBPMS in October. BPSim will be showcased during that day.
- Lanner has placed an BPSIM Analyst Briefing request to Gartner, Forrester and Ovum

## Sandboxing Progress Review

- Bizagi has started implementing the BPSIM standard into their modeling tool

## Varia

- Kit wants to organize a brainstorm session on of to populate a simulation model from the Artifacts contained in an Enterprise Architecture

# BPSWG 4 Apr 2013 (Minutes)

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## **Implementers Guide Progress**

- Implementers guide is completed with no issues left opened.
- We will deploy the content of the guide and electronic files version in a zip file on the BPSim.org site

## **Communication Committee**

- Direct promotion is ongoing by individual members of the group
- Possibility of a 1 day workshop at either BBC, PEX or IBPMS or all?
- We need to reach out to Business Analyst to gain visibility

## **Varia**

- We now meet on a monthly basis. Web meeting schedule will be revised

# BPSWG 28 Mar 2013 (Minutes)

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## Implementers Guide Progress

- A V.20 of the Implementer's guide was produced with final layout templates.
- Issue Resolved:
  - Issue [141](#): Sandboxing - Duration parameter
  - Issue [142](#): Parameter for Triangle distribution
  - Issue [143](#): Suggested text to clarify scope of example scenarios
  - Issue [144](#): Implementers Guide/Visio: Car Repair, missing 'e' in DataState for Itemized Issues...
  - Issue [145](#): Implementers Guide: Flaw in Car Repair flow?
  - Issue [146](#): Implementers Guide: Car Repair - 3 decisions, only 2 probability sets...
  - Issue [147](#): Implementers Guide: Car Repair - except for 1st pass, no evaluator task for the 1st loop-back?
  - Issue [148](#): Remove reference to ENUM from the Implementers Guide

## Communication Committee

- We had a table at BPM NEXT with a logo poster in the back and the BPMN x BPSIM table poster on top of the table
- Both a printed copy of the Specification and the Implementer's Guide were available for perusal by attendees
- Signavio, Itp Commerce and SAP showed marked interest in implementing the Specification, other vendors also mentioned considering it

## Sandboxing Progress Review

- V4.0 of the BPMN Visio Modeler and BPMN Web Modeler are now available with a full BPSIM editor. These two versions also include integration of L-Sim from Lanner integrated via the BPSim standard.
- You can get them here: [www.BPMNVisioModeler.com](http://www.BPMNVisioModeler.com) and [www.BPMNWebModeler.com](http://www.BPMNWebModeler.com)

## Varia

# BPSWG 14 Mar 2013 (Minutes)

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## Implementers Guide Progress

- version 0.19 is available in the download section.
- This new version has updated XPDL and BPMN serializations for all 3 examples.
- The Implementers guide document was also updated to reflect the new serialization.

## Communication Committee

- BPMNext next week and BPSim will have an exposure there.

## Sandboxing Progress Review

- Kit suggest to organise a working session for specification implementer to share experiences on building simulation models based on the BPSim specification. You can contact him at [kitjones@caci.com](mailto:kitjones@caci.com) to express your interest
- new version 4.0 of the BPMN Modeler for Visio product will be generally available next week and contains a BPSim editor

## Varia

- Meeting of next week cancelled due to many members at BPMNext
- Next meeting 28 Mar

# BPSWG 7 Mar 2013 (Minutes)

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## Implementers Guide Progress

- V0.18 was posted here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPSim%20Implementer%27s%20Guide%20v0.18.zip&can=2&q=>
- Decided to remove specific book references in favor of a more general reference
- Discussed a few parameters changes for the example to be more representative
- Currently making finals edits and page layouts to produce Release Candidate version
- Discussion on fit for purpose simulation modeling vs parameterizing an existing Business Process Model

## Communication Committee

- Coordination conversation for the BPM Next event
- No answer back from Gartner
- Coordination regarding BPM Portugal

# BPSWG 28 Feb 2013 (Minutes)

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## Implementers Guide Progress

- More commenting of the implementers' guide was received

### Issues Closed

- Issue [138](#): BPSim: Spec: Section 7 omits applicability of result requests to scenario parameters
- Issue [137](#): Table of Car Repair parameters per BPSim extension to XPD
- Issue [133](#): Spreading the word(2): Business Analysis events/conferences - PW&WCBA 2013 (Orlando, September)..
- Issue [132](#): Spreading the word: adding BPSim.org to BPM reference sites...
- Issue [121](#): Implementer's guide: Use case = Process? (see also #120)
- Issue [120](#): Implementer's guide: Use Case Scope terms...

### Issues differed to later version

- Issue [135](#): Typos and minor changes to the Specification Document
- Issue [125](#): BPSIM: If too late, please ignore... transferTime: redundant and potentially indeterminable? or a gap

## Communication Committee

- Coordination of attendees to BPM Next
- BPSim Poster of element behavior (Large on the wall, printed handouts)
- BPSim Logo Banner
- Live demo + rotating presentation

# BPSWG 21 Feb 2013 (Minutes)

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## **Implementers Guide Progress**

- V0.17 is now available for download
- We should maybe add a tabular view in the implementer's guide ( Element vs ParametersId) for ease of reading and references??

# BPSWG 14 Feb 2013 (Minutes)

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## Implementers Guide Progress

- Version v0.16 is now available for download here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPSWG%20Implementer%27s%20Guide%20v0.16.zip&can=2&q=#makechanges>
- Issues resolved
- Issue [127](#): Implementer's guide: typo in 4.1.1 ; (or .) instead of , (see Description)
- Issue [128](#): Same (i.e. ; or . instead of ,) with "...provide a solution to the Front Office, otherwise they request further
- Issue [129](#): Implementer's guide: 4.3.5, "As we can see..." - where?
- Issue [130](#): Implementer's guide: section 5 Glossary
- Issue [131](#): Implementer's guide: section 6 Test Cases
- Discussion on change proposals to Example 1. Issue will be open will the proposed changes.
- Long discussion on example 1 and the value of having scenarios that only address the control perspective.
- Still on target to release the document at the end of the month

## Varia

Received a small list of typos from J Brunt. Issue to be opened



# BPSWG 7 Feb 2013 (Minutes)

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## Implementers Guide Progress

- Applied issues:
- Issue [117](#): Implementer's Guide: export and import simulation extensions?
- Issue [119](#): Implementer's guide: simulation...synthetically?
- Issue [122](#): Implementers Guide document and BPMN files still refer to process analysis data & paf rather than
- Issue [123](#): Implementers Guide Property Parameter Expression
- Issue [126](#): Implementer's guide: Loan example - Start Event: Triangular Distribution?

## Communication Committee

- Contacted I Dev News for follow up article
- Contacted J Sinur about providing Gartner Analysts with a briefing
- Razvan submitted a proposal to Project World/BA conf in Sept

## Sandboxing Progress Review

## Varia

- Issue [124](#): BPSim v1.0: Section numbering - 6 used twice!
-

# BPSWG 31 Jan 2013 (Minutes)

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## Communication Committee

- PowerPoint version of the BPSim.org presentation are available here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPSim%20Briefing.pptx&can=2&q=#makechanges>
- Keep posting about BPSim and the BPSim.org site on the various medias and social medias
- I monitor #BPSim and BPSim key on twitter
- BPSim Coverage to date:
  - <http://sip-trunking.tmcnet.com/news/2013/01/23/6871753.htm>
  - <http://www.industrytoday.co.uk/it/new-standard-to-enhance-simulation-in-bpm-/22163>
  - [http://news.silobreaker.com/new-standard-to-enhance-simulation-in-bpm-5\\_2266558498135343229](http://news.silobreaker.com/new-standard-to-enhance-simulation-in-bpm-5_2266558498135343229)
  - [http://www.it-analysis.com/services/bpo/news\\_release.php?rel=36132](http://www.it-analysis.com/services/bpo/news_release.php?rel=36132)
  - [http://www.it-director.com/services/bpo/news\\_release.php?rel=36132](http://www.it-director.com/services/bpo/news_release.php?rel=36132)
  - <http://social-biz.org/2013/01/14/care-about-simulation/>
  - <http://www.simul8.com/blog/bpsim-interchanging-bpmn-and-simulation/>
  - <http://www.idevnews.com/stories/5327/Leading-BPM-Vendors-Collaborate-on-Next-Gen-Business-Process-Simulation-Standard>
- We are reaching out to the OR crowd (as they are simulation users)
- We should also reach out to the Industrial Engineers (same reason)
- We should also reach out to the various Business Process stakeholder groups such as Business Analyst, Business Architects, etc
- Suggested that we create video/screen captures of the BPSim standard in action

## Implementers Guide Progress

- Everyone should take 1 hour to provide feedback on the Implementer's Guide
- Please use the issue tool on the Google code site to log your proposed changes
- Two "out of spec" efforts are ongoing to capture the examples from Implementer's Guide: in Oracle JDev and in CACI Simprocess

## Sandboxing Progress Review

## Varia

# BPSWG 24 Jan 2013 (Minutes)

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## Communication Committee

- Blogs from Keith Swenson and Frances
- Press release from Lanner
- Excellent turn out at the PEX week workshop (around 50 attendees)
- 3 BPSim related presentation from Lloyd, Denis and Robert
- All well received and stimulated a lot of good follow up conversation
- Denis met with Mark McGregor who mentioned doing a MWD piece on BPSim

## Implementers Guide Progress

- New version 0.15 posted to the site. Need review and feedback from all
- Testing of scenarios in various simulation tools (out of spec tests)

## Sandboxing Progress Review

## Varia

# BPSWG 17 Jan 2013 (Minutes)

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## Version 1.0

- BPSim Version 1.0 is released; get the Specification document and schema here: [www.BPSim.org](http://www.BPSim.org).
- Congrats to the team for a job well done.
- Please make some noise on social medias pointing back to the web site.
- Post a BPSim Logo with linkback to [www.BPSim.org](http://www.BPSim.org) on your organization's website
- Invite BPM and/or Simulation related vendors to adopt the standard
- Reach out to the various industry analysts to let them know about this availability

## Implementers Guide Progress

- A new Version 0.15 should be posted by next week
- Everyone is invited to run the experimentations proposed in the Implementers Guide on their available simulation tool as to confirm convergence of outcomes and results.
- We are targeting the end of Feb for public release

## Communication Committee

- Keith Swenson blogged about our effort here: <http://social-biz.org/2013/01/14/care-about-simulation/>
- BPSim.org site is up
- BPSim Briefing (as a powerpoint presentation) is available here: <http://code.google.com/p/bpswg/downloads/detail?name=BPSim%20Briefing.pptx&can=2&q=#makechanges>
- BPSim Logo for linkback to [www.BPSim.org](http://www.BPSim.org) is available here: <http://code.google.com/p/bpswg/downloads/detail?name=BPSim%20Final.zip&can=2&q=#makechanges>
- 3 presentations at PEX week next week related to BPSim

## Sandboxing Progress Review

- New version of complete BPSim editor should be available within a couple of weeks
- Many new implementation should be initiated this spring (e.g. W4, CACI, Simula8, etc)

## Varia

# BPSWG 10 Jan 2013 (Minutes)

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## Version Freeze

- We have stopped accepting editorial change proposals and will apply all changes as to produce a coherent output.
- The last of the changes to schema will break it. Not in terms of behavior but only in terms of parsing (e.g. PAF data change to BPSim data etc.)
- Completed the last issues raised during Finalization, we are now ready to publish Version 1.0:
- Issue [111](#): Distribution attributes should be mandator in the xsd?
- Issue [112](#): UserDistribution schema warning
- Issue [113](#): Control Parameters for Activities - Receive Message Task and Any Activity With Inbound Message
- Issue [114](#): Clarification Control Parameters for Event-Based Gateway - Applies to Gateway Itself or Downstream
- Issue [115](#): Control Parameters for Events and Activites - triggerCount for Intermediate Catching Events or Rec
- Issue [116](#): The Distribution Parameter should contain the timeUnit attribute

## Implementers Guide Progress

- We have now captured all input scenarios of all 3 examples, and generated all output scenarios.
- Some XML handcrafting was still required as no tool completely implement all of the BPSim specification yet.
- We are planning to release the Implementer's guide as soon as possible following the official release of version 1.0 of BPSim
- Feedback on the implementers guide is requested from everyone.

## Communication Committee

- Moving forward with our Q1 2013 official launch of BPSim
- BPSim Version 1.0 targeted to be completed by Jan 17.
- BPSim will be well represented at PEX Week Jan 21-25 with Lloyd, Denis and Robert making presentation related to BPSim.
- Minimal BPSim.org web site to be deployed prior to PEX Week.

- There will be a table at BPMNext to promote BPSim ideas on best way to promote and communicate BPSim are welcomed
- Robert and Denis are trying to connect with Jim Sinur to promote BPSim at Gartner BPM Summit
- Both Robert and Denis will be presenting on topics related to BPSim at BPM Portugal in Apr.

## **Sandboxing Progress Review**

- There should be a new version of the PAF (BPSim) Editor covering the full BPSim V 1.0 for Jan 17

## **Varia**

# BPSWG 20 Dec 2012 (Minutes)

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## **Implementers Guide Progress**

- A new version of the implementers Guide will be committed during the holidays
- All examples and scenarios have run (except for properties in the first model and advanced calendaring for resources in model 3)
- A Release Candidate Version of Implementers Guide is scheduled for 20 Jan 2012

## **Communication Committee**

- WPMC is hosting a workshop at PEX week 2013 on Jan 21 2013
- Members with sandboxing implementation will be provided visibility if desired (contact Denis)
- A BPSIM briefing will be made available to BPSWG members to help promote the new standard (first draft available by 21 Jan 2013)

## **Sandboxing Progress Review**

## **Varia**

- A new series of web meeting will be scheduled for the new year to complete our BPSim work

# BPSWG 6 Dec 2012 (Minutes)

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## Implementers Guide Progress

### Communication Committee

- Geoff reports that he has circulated slides that can be used as a basis for creating the BPSim.org site
- Graeme (from lanner) will be available to help with the BPSim site

### Sandboxing Progress Review

- Trisotech will deploy in the following weeks a new service that let you simulate using PAF files with result requests

### Varia

- Francois met with 2 Gartner analysts and they were enthusiast about BPSim and what it brings to BPMN modeling
- Geoff/Jeremy will probably have a scheduling conflict for December 20<sup>th</sup> (Christmas party)
- There will not be a meeting next week (December 13<sup>th</sup>)



# BPSWG 22 Nov 2012 (Minutes)

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## Implementers Guide Progress

- v0.14 was released
- v0.15 will be the release candidate. v0.14 is only missing the proper xml serialization.
- WPMC does not have guidelines about the formatting of the documents for the spec/implementer guide (Confirmed by Denis)
- Geoff and Tim will meet face to face to work on the execution of the serialized examples in the implementers guide.

## Communication Committee

- The committee is initially formed of Geoff (lead), Tim and Denis
- BPSim.org webpage – DG to implement, GH provided initial thoughts on structure (BPSim.com owned by Lanner will redirect to BPSim .org) – on-going
- GH to draft a small PowerPoint set as a basis for a common message and analyst briefings
- Francois Bonnet to cover BPSim in an analyst briefing next week
- Lloyd Dugan – Poster development
- Lloyd Dugan – Workshop at PEX (Florida) in January
- TS has opportunity to present at BPMNext event California March 2013

## Sandboxing Progress Review

## Varia

- Accepted issue 110

# BPSWG 15 Nov 2012 (Minutes)

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## Implementers Guide Progress

- A new version will be produced early next week.
- Following publication of this new version, Alberto, Tim, Geoff and Denis will do a review of the Implementers Guide document to ensure the current content is ready for publishing.
- An intro para is need to properly set context and scope of the Implementers Guide document.
- Following that review the document will be circulated to the global BPSWG for commenting.
- We may have to manually code some aspects of the document examples for the moment as no vendor completely implements the spec for the moment. (More particularly in relation to Resources and Expressions)

## Communication Committee

- A new communication sub-committee was formed to support the launch and promotion of the BPSim specification.
- Geoff Hook from Lanner will chair this sub-committee
- We are now recruiting volunteers to join this Communication Sub-committee
- As deemed appropriate, the Communication Sub-committee is to:
  - Our targets are general Process Improvement community, Vendors, Analysts and Gurus
  - Coordinate with WfMC for the launch and promotion of BPSim
  - Prepare a brief package for Industry Analysts
  - Prepare press release(s) announcing BPSim availability
  - Prepare a draft of the BPSim.org content
  - Coordinate with WfMC for visibility at WfMC workshop to take place at PEX week Jan 21-25 <http://www.pexweek.com/Event.aspx?id=798852>
  - Coordinate with WfMC for visibility at BPMNext <http://www.bpmnext.com/>
  - Any other promotion activities of BPSim.

## Sandboxing Progress Review

## Varia

# BPSWG 1 Nov 2012 (Minutes)

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## **BPSIM V1.0 RC Walkthrough**

- Quick review of available material

## **Varia**

# BPSWG 25 Oct 2012 (Minutes)

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## Official Name

- The WfMC steering committee has officially named our standard BPSIM short for Business Process Simulation

## Sandboxing Progress Review

- Some implementation of the BPISIM result scenarios are currently taking place

## Implementers Guide Progress

- We will focus on the completion of the Implementer's Guide following the release of BPSIM Version 1 RC (Release Candidate)
- Feedback on result scenarios is requested from implementers

## Issues

- All issues were reviewed to ensure that accepted changes were applied to Version 1.0 of the specification
- A new status "Differed" was defined in the issue list and applied to issues that were decided to be consideration in future versions
- Issue [109](#): Apply Calendar to Result Request
  - Was Differed
- Issue [104](#): and local timeunit element to TimeParameters and local currencyUnit to CostParameters
  - Decided to apply this change to the spec at 25 Oct 2012 web meeting.
  - It will now be possible to overload the scenario level baseTimeUnit and baseCurrencyUnit by specifying a different TimeUnit or CurrencyUnit at the element level.
- Issue [102](#): Provide DecimalParameter element for Constant Parameters
  - -BigDecimal is a not primitive type but a class
  - -BigDecimal is not supported in every programming languages.
  - -The main purpose of this specification is successful interchange of simulation parametrization and simulation results.
  - -During interchange there is inherently a lost of precision.
  - -Whether the value is a float, double, of bigdecimal, its XML value in the interchanged file will be/look the same.
  - It was decided this change would not be applied
- Issue [101](#): Add anyAttribute to attributes of Parameter and ParameterValue complex types

- -The main purpose of this specification is successful interchange of simulation parametrization and simulation results between tools.
- -Thus the goal is to have most (if not all) information interchange to be normative in order to have both sending and receiving parties to have a unique interpretation.
- -Realizing and recognizing the eventuality of vendors wanting to persists other information pertinent to their own tool, a structured (re: part of the meta-model) extension capability was introduced.
- -With this extension capability comes the requirement that even though some tool may not be able to interpret the vendor extensions they need to return them intact.
- -The current BPSIM extension is based on successful use for many years within the XPDL community and has further been successfully used in the current BPSIM sandboxing exercise
- It was decided that this proposal would jeopardize the core goal of this specification and that the current solution is acceptable.

## Spec Walkthrough

- We will carry a final specification walkthrough next week

## Varia

- BPSIM Version 1 RC (Release Candidate) is now available
- Finalization: we enter the finalization phase of version 1
  - Finalization will take place between Nov 1 until Dec 31 2012
  - The goal of finalization is to polish the current version and fix issues that arise from vendor implementations
  - No re-scoping issues will be addressed during finalization
  - Official release of BPSIM V1.0 is planned for mid-january
- Acknowledgements in the BPSIM specification document:
  - Individuals will be named with affiliation name in parenthesis
  - Individuals who attended at least one face to face will be listed
  - Individuals who attended 6 web meetings (about 20%) will be listed
  - Any other individuals who contributed but do not meet any of the above criteria may also be accepted by the group
  - Here is the initial suggested list (in alphabetical order):
  - Andy Adler (Process Analytica), Francois Bonnet (W4), Justin Brunt (Tibco), Mike Carpenter (CACI), Peter Denno (NIST), Lloyd Dugan (DCMO), Denis Gagne (Trisotech), Torben Haag (Open Text), Hanaa Hammad (IBM), Charles Harrell (CACI), Geoff Hook (Lanner), Jeremy Horgan (Lanner), Alberto Manuel (Process Sphere), Razvan Radulian (Why What How), Simon Ringuette (Trisotech), William Rivera (BizAgi), Jesus Sanchez

(BizAgi), Redirley Santos (FedEx), Robert Shapiro (Process Analytica), Frances Sneddon (Simul8), Tin Stephenson (KnowProcess).

- Please contact Denis Gagne if you feel your name or someone else's name should also be in acknowledgement list
- I would suggest that we also add to the list : John Januszczak(SIM4BPM) and Tihomir Surdilovic (Red Hat) for their contribution even though they do not meet the criteria set above

# BPSWG 18 Oct 2012 (Minutes)

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## Sandboxing Progress Review

- Sandboxing implementation of results has started

## Implementers Guide Progress

- Current V0.13 needs to be reviewed for comments. Get it here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPSWG%20Implementer%27s%20Guide%20v0.13.zip&can=2&q=#makechanges>

## Result Matrix : as pertaining to Resources

### Issues

- Issue [55](#): Applicability of the various Parameters for Process Elements in the context of an output scenario
  - This issue will be closed as soon as the “result matrix” has been copied into the spec document
- Issue [92](#): Introduce a <Condition> element to the Control Parameters perspective
  - Proposal accepted. This issue will be closed as soon as the changes are done to both the spec document and schema.
- Issue [101](#), Issue [102](#), Issue [104](#)
  - Comments based on today’s conversation will be added and vote is deferred to next week to give Tihomir a chance to present his arguments

### Varia

# BPSWG 11 Oct 2012 (Minutes)

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## Sandboxing Progress Review

- Lanner has made progress integrating results in their engine. They have implemented the trigger count on most objects types

## Result Matrix : as pertaining to Resources

- We have agreed on a slight variation of Geoff [proposal](#) for the result matrix pertaining to resources idle/busy time.
- We will use time parameters on resources as output parameters to capture the idle/busy time of a resource.

## Issues

- We differed to later version issues [52](#) and [53](#) that had to do with the initial state of simulation
- We resolved issues [106](#), [107](#) and [108](#) (new proposals from lanner on results).
- We also resolved the calendar vs values varying in time issue ([93](#)) by parking it and acknowledge that the calendars are more complicated to implemented but more powerful.



# BPSWG 4 Oct 2012 (Minutes)

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## Result Matrix Progress

- This was our extended web meeting on the Result portion of our specification
- We re-iterated that the goal/scope of the result portion for version 1 is to support the interchange of compiled results based on specific result request and not a full interchange of the simulation event trace for replay purpose (or other purposes) (There is interest in such a trace to be produced in later versions)
- It was decided that no enum type would thus be available for results in version 1. We can see the value of them for providing histogram but worried of misinterpretations as a trace.
- We will annotate the spec to advise that floats are favored in results (durations and other types are also possible)
- MaxTriggerCount was renamed TriggerCount to better reflect its dual role of max count as an input and actual number of triggers or instantiations as output
- We are now left with resolving the results as it pertains to Resources: to be determined:
  - Available time
  - Idle time
  - Busy time
  - Thus % of utilisation

## Varia

- Everyone should review the specification document and provide suggested edits/changes/issues; all of these should be accompanied by a proposed correction or enhancement. If your number is low use the issue list for that purpose, if high a proper annotated document annotated with proposal can be sent to Denis
- It was noted that a timely revision of the current version of the implementers guide would be desired to reflect the work accomplished on Results.

# BPSWG 27 Sept 2012 (Minutes)

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## Sandboxing Progress Review

- Lanner is making progress integrating results into their simulator

## Implementers Guide Progress

- A new version 0.13 was posted by Tim last week. Available at:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPSWG%20Implementer%27s%20Guide%20v0.13.zip&can=2&q=>

## Result Matrix Progress

- No progress this week

## Issues

- Simon reports that all issues voted last weeks were applied to the spec document/meta model.
- Geoff sent minor corrections to the editors and they were integrated into the specification.
- Lloyd sent the editors a list of corrections for the specification that will be addressed shortly.

## Varia

- Next week, the meeting will start 1 hour earlier and end 1 hour later. The 4 hour block will be dedicated to iron out a Simulation Result proposal which is the only major part missing from the specification right now.

# BPSWG 20 Sept 2012 (Minutes)

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## Sandboxing Progress Review

- Lanner is progressing in their experimentation on the output parameters. They should make available soon a new version of their engine for internal testing.

## Implementers Guide Progress

- A new version 0.13 is available here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPSWG%20Implementer%27s%20Guide%20v0.13.zip&can=2&q=#makechanges>
- Alberto was concerned about the fact that no vendor has yet implemented the results and it will be hard to complete the implementer without it.

## Result Matrix Progress

- Work has been initiated for the result matrix. A version will be posted as soon as an initial version is ready for commenting and discussion.

## Issues

- We have cleaned up and closed a lot of the issues. All these issues were resolved or differed: 54-66-70-71-72-73-74-75-76-79-81-82-83-84-85-86-87-88-91-94-97-99-103-105. These changes will appear in version 0.5 of the specification,

## Varia

- -jBPM now integrates the PAF version 0.4. Thiomir has posted a demo on his blog at: -  
<https://surdilovic.wordpress.com/2012/09/13/business-process-simulation-in-jbpm-designer/>

# BPSWG 13 Sept 2012 (Minutes)

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## Sandboxing Progress Review

- A new version of the of the BPMN 2.0 Modeler for Visio with an updated v 0.4 PAF editor is available for download here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPMNModelerForVisio-3.1-PAF-0.4.exe&can=2&q=#makechanges>

## Implementers Guide Progress

- Electronic files for the Implementers Guide have been updated to the v 0.4 schema. You can get this new baseline v0.12.04 here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPSWG%20Implementer%27s%20Guide%20v0.12.04.zip&can=2&q=#makechanges>

## Result Matrix Progress

- Work has been initiated for the result matrix. A version will be posted as soon as an initial version is ready for commenting and discussion.

## Issues

- Issue [20](#): Need to address conformance  
The Conformance section of v0.4 spec will be modified to say that all sections of the spec are normative:  
The meta-model and the interchange format represent the core of the normative material of this specification.  
This rest of this specification is organized into sections. All sections of this document are normative.  
An individual or organization (vendor or otherwise) cannot claim conformance to this specification unless addressing all normative sections of this specification.
- Issue [38](#): Providing Examples  
Two separate non normative documents will provide examples: the Implementers Guide and the serialization example document
- Issue [46](#): [Example Doc / User Guide] Clarify intended use of historical data  
This para will be added to the specification document:  
The use of historical data can be supported by the specification in two ways, either by supplying the actual numbers as parameters using ENUM, i.e. a sequence of processing times for a task. A more common way is to use historical data for an appropriate period of time to be used to generate a distribution. Curve fitting software can be used to suggest the appropriate distribution or alternatively a 'user distribution' constructed from the data depending on which approach is most valid for the circumstances.
- Issue [48](#): Warmup - solution to handling simulation warmup  
This issue is deferred to a later version of the specification

## Varia

- Our was socialized with BPM academia at the BPM2012 conference.

Follow up communication to be prepared by Denis inviting academia to participate in the review process and stimulate related research projects

# BPSWG 6 Sept 2012 (Minutes)

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## New Integrated Version

- A new Version 0.4 of the specification is now available for download:
  - This version adds an introduction and integrates the Expression language and the BPMN applicability Matrix that were completed earlier
  - A change was made to the getProperty to support all types
  - Instance Parameters renamed Property parameters
  - Default values documentation of all parameters was added
  - Improved Parameters description
- You can find the Specification Document here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPSWG%20Specification%20Document%20v0.4%20%282012-09-05%29.pdf&can=2&q=>
- You can find the Meta-Model here:  
<http://code.google.com/p/bpswg/downloads/detail?name=ProcessAnalysisData%20v0.4.EAP&can=2&q=>
- You can find the Schema here:  
<http://code.google.com/p/bpswg/downloads/detail?name=ProcessAnalysisData%20v0.4.xsd&can=2&q=>
- A diff of the schema is here:  
<http://code.google.com/p/bpswg/downloads/detail?name=XSD%20Changes%20for%20Sandboxing%20v0.4.pdf&can=2&q=>

## Major Work Effort Remaining

- The only major work effort left on our list is an applicability and interpretation matrix of the result portion of the spec.
- A draft of this matrix will be initiated by Geoff and presented for review by the team.

## Sandboxing Progress Review

### Issues

- Issue [90](#): The name attribute of the <Property> element contained by the <InstanceParameters> element should be use=required  
Integrated into paf 0.4
- Issue [95](#): When should Property Parameters be applied to Intermediate Events, Task, Sub-Process, Call Activity, Event Sub-Process, Gateways  
Integrated into the version 0.4 of the spec
- Issue [96](#): Clarification on how defaults behave for Start Events & Intermediate Events with / without PAF data  
Included in 0.4
- Issue [100](#): Scenario does not have vendor attribute

Resolved in PAF 0.4 it was a translation error from the metamodel.

## **Varia**

- An extended web meeting is scheduled for Oct 4, 2012 to finalize integration of the remaining issues

# BPSWG 26 Jul 2012 (Minutes)

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## Sandboxing Progress Review

### Implementers Guide Progress

- Everyone is invited to use the models and Simulation Data provided in the Implementer's guide as test cases
- Please report issues or inconsistencies encountered in doing so

### Review BPSWG Timeline

- BPSWG will break for August and reconvene on 6 September 2012
- Agreed to maintain release target of October 2012
- Group feels that we now have all of required pieces for both interchange of simulation parameterisations and results (Metamodel, Schema, Applicability Rule Table (Excel sheet), Expression Syntax, Serialization examples and Implementer's Guide)
- Integration of said pieces now need to take place within the specification document with a coherent text
- Vendors are encouraged to experiment with implementation to raise last minute issues and clarification questions. A special focus should be on experimenting with interchanging simulation results.
- A pre-beta half day meeting will be organized to iron out details prior to beta release.

### Issues

- Issue [92](#): Introduce a <Condition> element to the Control Parameters perspective  
Left open: considered potential de scoping at this point. Will come back to it after further implementation experiments
- Issue [93](#): Parameter value change via Calendar  
Please revise attached usage clarification proposal Word Document.
- Issue [94](#): PAF Expression Serialization  
Expression Syntax approved. Need to be integrated in the specification document
- Issue [95](#): When should Property Parameters be applied to Intermediate Events, Task, Sub-Process, Call Activity, Event Sub-Process, Gateways  
Agreed that Property Parameters should be applied on token arrival for all elements and that the Applicability matrix need to be reviewed for excluding gateways.



- Issue [96](#): Clarification on how defaults behave for Start Events & Intermediate Events with / without PAF data  
Clarification confirmed. Comments need to be added to the specification document.
- Issue [97](#): Clarification on resource selection as defined in BPMN vs PAF Applicability v0.1.xlsx  
We need to revise the initial proposal of putting resource selection on Resources Roles as they do not have unique IDs

## Varia

- Article from IDN has been reviewed and should be published shortly.

# BPSWG 19 Jul 2012 (Agenda)

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## Sandboxing Progress Review

- Trisotech released a new paf editor based on the 0.3 schema get it here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPMNModelerForVisio-3.1-PAF-0.3-Nashua.exe&can=2&q=>

## Implementers Guide Progress

- No progress
- Tim proposed to comment the serialization of the implementers guide.

## Expression Subcommittee

- Reviewed the Expression proposal version 0.5 and voted to adopt this as the official proposal to be integrated in the specification. (issue 94)

## Issues

- Issue 90 about renaming Instance Parameters to Property Parameters needs to be scheduled for resolution for next week
- Issue 89 about truncated distribution was resolved
- Issue 94 about the expression proposal was created and adopted
- Discussed Issue 93 about changing calendars to time points. Geoff exposed his point and Simon explained that this approach would create uncertainty with default value before a time point.

## Varia

- Denis reports that BPMN 2.0 has been proposed as an ISO standard and moving along on a fast path
- Denis suggested that the BPSWG will not meet for August.
- Geoff would like to include in the next meeting the following points
  - The issue (he will create) about when “instance parameters” are addressed. Agreed to propose at the beginning of the “execution”.
  - Will also raise other small issues that he wants to discuss

# BPSWG 12 Jul 2012 (Minutes)

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## Sandboxing Progress Review

### Implementers Guide Progress

- No comments were received regarding the latest version of the Implementer's Guide

### Expression Subcommittee

- The expression sub-committee presented its proposal to the rest of the BPSWG
  - Proposed XPATH as basis with a few Functions additions
    - Need to specify behavior of said functions
    - Need to specify what said functions resolve to (type, cardinality, etc)
    - Need to unambiguously specify parameters of said functions
    - Need to specify behavior when said functions fails to Resolve
  - Agreed to remove distribution functions for version 1
  - Agreed to rename the added OR operator function to better reflect that is an operator and that is resolve to an exclusive list of resources or roles (XOR)
  - Proposed renamed of Instance Parameters to Property Parameters

### Issues

- An issue will be opened to change the name of Instance Parameters

### Varia

# BPSWG 5 Jul 2012 (Minutes)

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## Sandboxing Progress Review

### Expression Subcommittee

- The subcommittee met over the last 3 weeks and has a working solution
- A proposal document should be ready for presentation at the next web meeting

### Implementers Guide Progress

- The implementers guide subcommittee is requesting feedback on the current version of the guide.
- Please review the current version of the guide available here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPSWG%20Implementer%27s%20Guide%20v0.11.zip&can=2&q=#makechanges>

### Issues

- Discussed the need for a PAF parameter for overloading BPMN loop, MI sequential and MI parallel attributes. A proposal will be prepared by Jeremy.

### Varia

- Denis will follow up regarding the IDN article

# BPSWG 14 Jun 2012 (Minutes)

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## Nashua F2F Meeting

- The resulting Applicability Excel sheet from Nashua is here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPMN%20vs%20PAF%20Applicability%20v0.1.xlsx&can=2&q=#makechanges>
- The approved changes from the Nashua F2F are now captured in a version 0.3 of all artifacts
  - Version 0.3 of the spec document is available here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPSWG%20Specification%20Document%20v0.3%20%282012-06-14%29.pdf&can=2&q=#makechanges>
  - The version 0.3 of the Meta-model is here:  
<http://code.google.com/p/bpswg/downloads/detail?name=ProcessAnalysisData%20v0.3.EAP&can=2&q=#makechanges>
  - The version 0.3 of the schema is here:  
<http://code.google.com/p/bpswg/downloads/detail?name=ProcessAnalysisData%20v0.3.xsd&can=2&q=#makechanges>
  - A first collection of serialization examples based on version 0.3 is here:  
<http://code.google.com/p/bpswg/downloads/detail?name=PAF%20Serialization%20Examples%200.1.zip&can=2&q=#makechanges>

## Expression Subcommittee

- The subcommittee had its first meeting
- They will now prepare some examples to validate feasibility of the proposed approach

## Implementers Guide Progress

- Scenario work has started on example 1 and 2

## Varia

- IDN (Integration development News) is preparing an article on the progress of the BPSWG

# Nashua F2F (Minutes)

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## Applicability Excel Sheet

- An draft applicability matrix was used as the basis for most of the Nashua meeting discussions
- This matrix presents BPMN elements on one axe and the Simulation Parameters on the other
- This lead to deeper conversions about applicability, concepts and behavior of process models.

## Expression Subcommittee

- A subcommittee was created to identify/create an expression syntax for the purpose of interchange

## Issues

- All open issues were reviewed

## Varia

- We reconfirmed some basic principles and added a few:
  - The process model as fixed point
  - A valid process model is assumed
  - Applicability constraints and rules:
    - Should be normative
    - Should be a separate chapter

# BPSWG 24 May 2012 (Minutes)

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## May F2F Meeting

- Goal is to walk out of Nashua with an alpha version of the spec (including Meta-model and schema)
- Version 1 scope and timeline (adoption consideration) will need to be discussed
- First cut agenda for the Nashua meeting looks like:
  - Walkthrough of the Spec Doc to complete description texts and specify constraints
  - Walkthrough of remaining open issues
  - Expression Language
  - Implementer's Guide
  - And Sandboxing Showcasing during lunches
- Monday cocktail may turn into a Monday dinner (Lori/Robert to confirm)
- Webmeeting will be available on the same meeting code all week

## Sandboxing Progress Review

- A BPMN vs PAF applicability matrix for discussion in Nashua is available here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPMN%20vs%20PAF%20Applicability.xlsx&can=2&q=#makechanges>
- Both BPMN and XPD L sandboxing are progressing well within different organizations

## Implementers Guide Progress

- A new version will be available soon (prior to Nashua)

## Issues for Review

- No issues were discussed

## Varia

# BPSWG 17 May 2012 (Minutes)

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## May F2F Meeting

- We have 11 confirmed, 2 in process and 1 more potential attendees for the meeting
- First cut agenda for the Nashua meeting looks like:
  - Walkthrough of the Spec Doc to complete description texts and specify constraints
  - Walkthrough of remaining open issues
  - Expression Language
  - Implementer's Guide
  - And Sandboxing Showcasing during lunches
- Final logistic, map, and details will be emailed as soon as Lori has all info from us

## Sandboxing Progress Review

- Already experimenting with round tripping

## Implementers Guide Progress

- A new version of Implementer's Guide will be publish by 25 may 2012 as to be available for Nashua meeting

## Issues for Review

- Issue [80](#): Need to specify which portions of ISO 8601 Date/Time are applicable in the context of our Spec
  - Need to clarify that intervals with be captured using durations.

## Varia

- Next meeting 24 may 2012



# BPSWG 10 May 2012 (Minutes)

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## May F2F Meeting

- There will be a welcoming cocktail at the hotel. Details to follow, once we have all arrival times info.
- We will hold a Sandboxing Showcase during the lunches at the Nashua F2F. Each Sandboxing showcase will consists of either a status presentation and/or a demo.
- We need to put the F2F meeting agenda together. Potential topics include:
  - Walkthrough of the Spec Doc to complete description texts and specify constraints
  - Walkthrough of remaining open issues
  - Expression Language
  - Implementer's Guide

## Sandboxing Progress Review

- Both BPMN and XPDL based PAF interchange are currently being explored in sandboxing exercises

## Implementers Guide Progress

- Discussion regarding how to deal with incorrect and/or underspecified(incomplete) process models
- And how to deal with incorrect and/or underspecified(incomplete) simulation scenario data
- Consensus that we should handle underspecified process models
- Discussion on should the spec specify default values for simulation parameters

## Issue with resolution approved

- Issue [80](#): Need to specify which portions of ISO 8601 Date/Time are applicable in the context of our Spec

## Varia

- Next meeting 17 May 2012

# BPSWG 19 Apr 2012 (Minutes)

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## May F2F Meeting

- The May face to face meeting will be hosted by OpenText in Nashua, NH, USA on May 29, 30 and 31
- General agenda items include:
  - Remaining open issues
  - Expression language
  - The prose of the spec and an “interpretation” section specifying the constraints/rules
- Lori Legere (llegere@opentext.com, +1 978 998 2021) at Opentext will make hotel reservations at discounted price for us and will make shuttle arrangements from the Boston airport. Please advise Lori ASAP of your plans so she can coordinate.
- All info on front page of our site: <http://code.google.com/p/bpswg/>

## Sandboxing Progress Review

- An editorial version of the 0.2 schema will be produced using 0.2a version for namespace sake (Typo correction regarding calendars at the scenario level)
- A new version of the BPMN Modeler for Visio including a 0.2 “Paris” version of the PAF editor will be released shortly. Not a fancy UI but will create XML files for us.
  - Quick orientation was provided
- Clarification of naming practice in the schema: Schema elements start with an upper case, schema attributes start with a lower case, in both cases first letter of other words are camel case.

## Implementers Guide Progress

- Tim has carried out some of the corrections requested.
- Provided examples approved as baseline. Green light given to move forward with PAF scenario writing

## Issues for Review

- No issues reviewed
- Issue 80 to be scheduled for revision next meeting

## Varia

- Next meeting 10 May 2012

# BPSWG 12 Apr 2012 (Minutes)

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## May F2F Meeting

- The May face to face meeting will hosted by OpenText in Nashua, NH, USA on May 29, 30 and 31
- All info on front page of our site: <http://code.google.com/p/bpswg/>
- 10 persons on the call indicated intention to attend. Will also inquire with others that were not on the call today.

## Sandboxing Progress Review

- Awaiting example of serialization of calendaring and multi-scenarios
- Next version of Visio BPMN Modeler will include these
- Need to specify which portion of ISO 8601 for Date/Time actually apply to the BPSWG context (issue to be raised on this topic)

## Implementers Guide Progress

- Reviewed example 3 of version V0.10

## Issues for Review

- None ready for review

## Varia

- Webmeeting will now take place 1 hour earlier starting on Apr 19, 2012
- Meetings on 26 Apr and 3 May will be cancelled due to Denis Traveling

# BPSWG 29 Mar 2012 (Minutes)

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## **Fix Date and Location for May F2F Meeting**

- The May face to face meeting will be hosted by OpenText in Nashua, NH, USA on May 29, 30 and 31
- Airport, Directions, Hotel information and various other logistic information will be provided soon

## **Sandboxing Progress Review**

### **Implementers Guide Progress**

- Discussed overall purpose of document with respect to introducing the various simulation perspectives
- Went through the first two examples and their positioning for our purposes
- Next time will start with example 3

### **Issues for Review**

- No issue reviewed

### **Varia**

- A vote (doodle) will be circulated for moving the weekly webmeeting one hour earlier

# BPSWG 22 Mar 2012 (Minutes)

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## May F2F Meeting

- We will decide on the location and date for the May face to face meeting on the 29 Mar 2012 meeting

## Sandboxing Progress Review

### Review of all 3 BPMN diagrams proposed for the Implementers Guide

- Agreed to focus on simulation scenarios using 3 examples (This is not a process modeling document but a process simulation document)
  - A simple straight forward example for everyone
    - Using simulation scenarios to explain/demo basic simulation principals concentrating on the Control perspective
  - An example exploring more complex simulation analysis
    - Using simulation scenarios to analyse notions of throughput concentrating on both the Control and Temporal perspectives
  - An example of resource allocation exploration (maybe even considering external factors influences)
    - Using simulation scenarios to analyse notions of human resources usage concentrating on Control, Temporal, Resource perspectives

## Issues for Review

- No issue reviewed

## Varia

# BPSWG 15 Mar 2012 (Minutes)

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## Implementers' Guide Progress Review

- 3 new BPMN diagrams have produced replacing the current 2
- We still do not have a baseline version 0 of the Implementers Guide ready to receive comments. It is presently provided for transparency of current efforts.

## May F2F Meeting

- We are planning to firm up date and location by early April to allow early bookings for the meeting.
- Robert will re-confirm Nashua location availability for all 3 potential weeks

## Sandboxing Progress Review

- A new Version (3.1) of the BPMN Modeler for Visio for BPSWG is available for download here: <http://code.google.com/p/bpswg/downloads/detail?name=BPMNModelerForVisio-BPSWG-3.1.exe&can=2&q=#makechanges>
- The auto-update facility of the BPMN Modeler for Visio will not provide you with the PAF Editor. You need to install the private version above.

## Issues for Review

- No specific issue reviewed as none had formal proposals.

## Varia

# BPSWG 8 Mar 2012 (Minutes)

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## Implementers' Guide Progress Review

- A very early draft version for conversation purpose was posted to the download section. Please do not raise any issue against it until we have a version ready for review.  
<http://code.google.com/p/bpswg/downloads/detail?name=BPSWG%20Implementer%27s%20Guide%20v0.7.zip&can=2&q=>

## May F2F Meeting

- Please go vote for the date and location of the May 2012 F2F meeting:  
<http://www.doodle.com/z2tzhbnp438dfysa>

## Sandboxing Progress Review

## Issues Reviewed with Resolutions Approved

- Issue [60](#): Separate ScenarioResult (as child class of Scenario), instead of overloading Scenario
- Issue [67](#): Should the quantity attribute of the ResourceParameters be an integer or a fraction with units
- Issue [68](#): UserDistributionDataPoint text description changes

## Varia

# BPSWG 1 Mar 2012 (Minutes)

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## **Implementers' Guide Progress Review**

- A first version of the implementer's guide will be posted by 5 Mar 2012 for the purpose of discussing the general approach and structure.

## **May F2F Meeting**

- A Doodle voting will be circulated for the May F2F meeting to decide location and specific dates.

## **Sandboxing Progress Review**

- Validated sandboxing current status with represented organizations

## **Issues Reviewed with Resolutions Approved**

- Issue [56](#): ScenarioParameters-Run length determined by Token volume



# BPSWG 23 Feb 2012 (Minutes)

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## May F2F Meeting

- Still looking for more potential hosts for the meeting

## Sandboxing Progress Review

- Validated sandboxing current status with represented organizations

## Implementers' Guide Progress Review

- The editor team will aim for a first draft document to be available for download on March 2nd
- Denis will ask Lloyd Dugan for the Loan Application use case description as contribution to the document. We can then augment/enhance the current version

## Issues Reviewed with Resolutions Approved

- Issue [47](#): Continuous & Discrete Distributions
- Issue [49](#): Add a UserDistribution type to the list of distributions
- Issue [50](#): Need a mechanism to set the Quantity of a Resource
- Issue [51](#): Add a Priority control parameter for tasks
- Issue [57](#): General comment on the data model: defining 1-to-many relationships
- Issue [58](#): ElementParameter, instead of ElementParameters
- Issue [59](#): ScenarioParameter, instead of ScenarioParameters
- Issue [60](#): Separate ScenarioResult (as child class of Scenario), instead of overloading Scenario
- Issue [61](#): baseTimeUnit+baseCurrencyUnit: if to reflect whole schema, it should be a param of ProcessAnalysisData, not of a Scenario
- Issue [62](#): Same: XYZParameters (where XYZ=Time,Priority, etc.) should be XYZParameter...
- Issue [63](#): Interruptible: if to parametrize the whole process execution, it shouldn't be under PrioritizeParameter
- Issue [64](#): What's the meaning of Priority of an Element?
- Issue [65](#): If not mistaken, if ElementParameter is an Abstract class, then children should inherit from it..

# BPSWG 16 Feb 2012 (Minutes)

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## Review of Paris Meeting Minutes

- Minutes of the Paris meeting were reviewed (see minutes below)

## Next F2F meeting in May

- We are looking for a host for the next face to face meeting in May
- If your organization can host the meeting please advise Denis ASAP
- We will make a selection based on a survey once all proposals are in
- For the moment we have:
  - Alameda, CA, USA (OpenText)
  - Nashua, NH, USA (OpenText)
  - Birmingham, UK (Lanner)

## Review of Editorial Team(s) Structure

- Given that we will generate the specification document and schema from the meta-model, we have rationalized the editing team(s). See site main page: <http://code.google.com/p/bpswg/>
- All will be able to submit text proposals, enhancements and corrections via the issue list. The editors will simply apply the approved resolutions.

## Example Doc Progress Report

- The document structure is taking shape
- Two main use cases will serve as basis for the document: A Car Repair process and a loan application process.
- Use cases texts and initial BPMN diagrams are being produced
- It was resolved to change the name of the document to : Implementer's Guide

## Walkthrough of "Paris Baseline" of meta-model

- A new version of the meta-model and initial specification document was presented based on the resolutions in Paris.
- They are available along with the schema in the download section here:  
<http://code.google.com/p/bpswg/downloads/list>

# F2F Paris Meeting (Minutes)

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## What is already in

- All related issues reviewed, discussed and closed.
  - Issue [5](#): UniformDistribution not RandomDistribution
  - Issue [9](#): Scenario Structure
  - Issue [10](#): Allowing for incremental scenario changes
  - Issue [11](#): UML Meta-model - Request for change - On Element parameters - Performance parameters
  - Issue [12](#): UML Meta-model - Request for change - On Element parameters - Cost parameter
  - Issue [13](#): UML Meta-model - Request for change - On Element parameters - Cost parameter
  - Issue [14](#): UML Meta-model - Request for change - On Element parameters - Payload parameters
  - Issue [28](#): Parameters for boundary events (Frequency etc)
  - Issue [29](#): Constraints on parameter (availability (time, enum, cost, etc))
  - Issue [32](#): Provision of decision logic for routing
  - Issue [36](#): Work item type (specific parameters)
  - Issue [37](#): Load parameter (type of load on which the task is carried out)
- Meta-model to be modified according into a “Paris Baseline”

## What has to be added

- All related issues reviewed, discussed and closed.
  - **Outputs**
    - Issue [18](#): Placeholder for later: specify simulation results (outcomes)
    - Issue [40](#): Metamodel and schema for results (output)
  - **Enum Type parameter (NonParametricDistribution)**
    - Issue [7](#): Using execution logs (Historical data) as basis for scenario parametrization
    - Issue [41](#): General Usage of Past execution (expectation of structure and content of logs)
    - Issue [42](#): Past work item arrivals
    - Issue [43](#): Past Staffing Schedules
    - Issue [44](#): Past Branching statistics (Routing)
    - Issue [45](#): Past Task execution time stats (vs various parameters of temporal perspective)
  - **Calendaring Specification**
    - Issue [33](#): Calendaring time vs time on task references for SLA

- **Resources**
- Issue [21](#): Need to address resource allocation/availability as input parameters
- Issue [34](#): Resource calendaring/availability
- Issue [35](#): Resources allocation (prioritization, Selection (Skills, Avail, )
- Meta-model to be modified according into a “Paris Baseline”

## Scope

- All related issues reviewed, discussed and closed.
  - Issue [2](#): Should we also consider BPEL as one of the Process Modeling Meta-model referenced
  - Issue [3](#): Consider use of profiles / stereotyping
  - Issue [8](#): Will our model refer, or make use of, existing execution log standards (e.g WfMC )
  - Issue [19](#): Placeholder for later: specify process' structural variance/assumptions (as input to simulation)
  - Issue [24](#): Integration of Process , Rule, and Events
  - Issue [25](#): Simulation vs Stimulation (of outside systems, interactions)
  - Issue [26](#): Scope definition: Outcome(questioning the model) vs. Output
  - Issue [27](#): Scope definition: (Simulation, Analysis, Optimization)
  - Issue [30](#): Completion sentry
  - Issue [31](#): Goal (Objectives) Achievement sentry
  - Issue [39](#): Deadlocks & Bottlenecks
- Meta-model to be modified according into a “Paris Baseline”

## Artifacts

- It was agreed to have the Meta-model be the sole source for generating the specification document and schema, thus only one Editing team for all three artifacts will be required.

## Conformance

- It was agreed that only once a final (or close to final) version of the specification is available will this discussion be really grounded.

## Next F2F Meeting in May

- It was agreed that we should hold another face to face meeting in May just prior to the alpha release.
- We are looking for hosting organization volunteer:
  - Lanner offered Houston
  - OpenText to validate possible US location

- Once we have a collection of potential location we will vote on exact date and location

# BPSWG 2 Feb 2012 (Minutes)

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## Sandboxing Update

- Roll call of attendees to survey the current status of the sandboxing exercise in the various organizations.
- Progress reported from: Simul8, Lanner, Process Analytica, Trisotech

## Review Paris Agenda Proposal

- Agenda proposal was reviewed in detailed and accepted ○ (Note: we may not have enough time in Paris to complete all topics on the agenda)
- Everyone should add comments to the various issues to ensure their position/concerns are addressed during resolution at the face to face meeting in Paris
- A 3 day Webinar sessions will be forwarded for those who want to remotely connect during the Paris Meeting

## Specification Document Review

- The specification document will be auto generated from the Meta-Model in EA.
- We will need to review the editing process of the Specification Document and Meta Model editing groups to ensure coherence
- Document will be posted as soon as a stable initial version is available

## Example Document Review

- A first skeleton of the document including a Car Repair example is taking form
- Document will be posted as soon as a stable initial version is available

## Varia

- Possibility of an opportunist gathering Monday evening at the Massy Residhome Hotel in Paris

# BPSWG 26 Jan 2012 (Agenda)

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## F2F Meeting in Paris logistics

- See details on web site

## Assembling Paris Agenda

- An initial Agenda proposal for Paris will be prepared and circulated over to the mailing list
- If there are topics that need to be reviewed please add an issue in the list at:  
<http://code.google.com/p/bpswg/issues/list>
- Paris Agenda to be finalized next week
- Robert proposed some historical material created by CapeVision for cross references purposes.  
Documents available here:  
[http://code.google.com/p/bpswg/downloads/detail?name=schemata\\_with\\_docs.zip&can=2&q=#makechanges](http://code.google.com/p/bpswg/downloads/detail?name=schemata_with_docs.zip&can=2&q=#makechanges)

## Specification and Example Documents

- Example Document
  - Example document is meant to ease introduction of the standard via examples for end-user (not as a set of test cases for implementers)
  - A library of test case examples will be collected separate from the Example Document. (Tim volunteered to maintain the library)
  - Alberto suggested a Car repair process for the Example Document. A first version BPMN diagram is being prepared and will be described in the Example Document for next week.
  - Proposal to include examples from various industries for guidance and broader outreach
  - Member organization should submit Process examples or simulation scenario examples for consideration
- Specification Document
  - Specification Document Draft initiated
  - Simon confirmed that we will be able to generate Meta-model documentation from within EA. A section will be reserved for that purpose into the spec document

## Varia

- WfMC Focus Day on Modelling and Analytics for Process Excellence: An integrated approach to analytics, improvement and management at PEX Week 2012
  - Robert reported on the session
- Outreached to potential new member Organizations to BPSWG
  - BonitaSoft
  - Verint
  - Palisage
  - Minitab
  - IGrafx



# BPSWG 12 Jan 2012 (Minutes)

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## F2F Meeting in Paris

- Meeting in Paris will take place from 09:00hrs -17:00hrs (Paris time)
- We will have a group dinner in downtown Paris on the Wed evening
- For those not able to attend the f2f meeting, a Webinar will be scheduled for the 3 days of meeting

## Review for Issues wrt Paris Agenda

- The following list of discussion points were raised by the group during a brainstorm session:
  - Integration of Process , Rule, and Events
  - Simulation vs Stimulation (of outside systems, interactions)
  - Scope definition: Outcome(questioning the model) vs. Output
  - Scope definition: (Simulation, Analysis, Optimization)
  - Parameters for boundary events (Frequency etc)
  - Constraints on parameter (availability (time, enum, cost, etc))
  - Completion sentry
  - Goal (Objectives) Achievement sentry
  - Provision of decision logic for routing
  - Calendaring time vs time on task references for SLA
  - Resource calendaring/availability
  - Resources allocation (prioritization, Selection (Skills, Avail, )
  - Work item type (specific parameters)
  - Load parameter (type of load on which the task is carried out)
  - Providing Examples
  - Deadlocks & Bottlenecks
  - Metamodel and schema for results (output)
  - General Usage of Past execution (expectation of structure and content of logs)
    - Past work item arrivals
    - Past Staffing Schedules
    - Past Branching statistics (Routing)
    - Task execution time stats (vs various parameters of temporal perspective)
- Issues will be opened for each of these topics.
- Proposers of these topics should go and add comments into each individual issue to better explain their point
- We will create the Paris agenda with references to the issues to be discussed at particular time slots

## **Organizing for PAF Sandboxing**

- Simul8 has initiated sandboxing

## **Initiating Editing/Documentation Work**

- Initial outlines and skeletons of the specification document and the example document are being assembled by the editors.
- Documents will be assembled and made available in the download section (please refrain from raising issues against them until the editors declare a version 0 ;-)

## **Jan 19 Meeting Cancellation?**

- The Jan 19 meeting is cancelled

## **Varia**

- The list of Goggle Group members will be shared amongst the members via an email.
- The Google Group will remain closed and moderated (status quo)

# BPSWG 5 Jan 2012 (Minutes)

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## F2F Meeting in Paris

- Discussion on logistics, travel and housing
- Please confirm intent to attend to Denis

## WinterSim report from Geoff Hook

- As a quick update concerning WINTERSIM;
  - Both John J & I presented papers concerning simulation in a BPM environment. We focussed on slightly different aspects.
  - No BPM representation in terms of vendors
  - WINTERSIM had c. 700 attendees, many streams so papers had audience of 15 to 150!
  - John & I were at the lower end of attendees, late in the programme, allocated a small room
  - Lots of military, academia and mainstream users of simulation (all aspects 'wargaming', scientific, as well as discrete event)
- John & I both made the principle point that the two communities (mainstream simulation and BPM simulation) had much to learn from each other, in terms of good practice and tooling. I tried to make the audience more aware of the different ways the two communities come at simulation and their 'baggage'.

## Organizing for PAF Sandboxing

- Issue raised regarding "Data Quality". Of particular interest is whether "Data Quality" can be enforced or regulated by the standard.
- Discussion of Implementation Requirements vs Behavior Requirements of conformant tools.
- Discussion a more granular timeline for the Sandboxing exercise
- Discussion on addressing outputs of simulation (in addition to input)
- Discussion on Process model variants (rather than simply scenario variants)
- Discussion on Resource allocation/availability

## Initiating Editing/Documentation Work

- Editors will be contacted to initiate putting together a skeleton of both the Specification and Example documents.
- No specific document format is mandatory. Will inspire on WfMC (XPDL) and OMG type documents.
- Work can begin on Context setting text and glossary type information.

## Varia

- Everyone is invited to provide topics for discussion at the Paris meeting in the form of issues on our site: <http://code.google.com/p/bpswg/issues/list> . Paris agenda will be built up from the list of issues.
- WfMC is holding a focus day on Modelling and Analytics for Process Excellence: An integrated approach to analytics, improvement and management at PEXWeek in Orlando Jan 19<sup>th</sup>. Robert and Denis will be presenting.
- New linkedin discussion group on Business Process Analytic :  
[http://www.linkedin.com/groups/Business-Process-Analytics-4231683?trk=myg\\_ugrp\\_ovr](http://www.linkedin.com/groups/Business-Process-Analytics-4231683?trk=myg_ugrp_ovr)
- Discussion on BPTrends group mentioned by Francois:  
[http://www.linkedin.com/groupAnswers?viewQuestionAndAnswers=&discussionID=81451118&gid=70120&commentID=63464565&trk=view\\_disc&ut=1mK4fER6PRal41](http://www.linkedin.com/groupAnswers?viewQuestionAndAnswers=&discussionID=81451118&gid=70120&commentID=63464565&trk=view_disc&ut=1mK4fER6PRal41)

# BPSWG 22 Dec 2011 (Agenda)

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## F2F Meeting in Paris

- We have 12 people who have confirmed their intent to attend the Paris meeting at this point
- Only 20 places are available for the Paris meeting. If you intend to attend please notify Denis ASAP.

## WinterSim report from Geoff Hook

- Geoff was unable to attend. Report re-scheduled for next meeting

## Organizing for PAF Sandboxing

- Organizations considering Sandboxing exercise at this point:
  - Business Process Incubator
  - Lanner
  - Process Analytica
  - Simul8
  - CACI
- The idea is to attempt import or export of the PAF (XML based schema)
- You do not have to tackle BPMN or XPD L for the purpose of Sandboxing. You may want to only tackle the PAF portion of the files (ignoring the BPMN or XPD L portion)
- Razvan volunteered act as a reviewer of produced simulation or XML files.
- If you have problems installing the BPMN 2.0 Modeler for Visio with PAF editor. Try right click install as Admin.

## Varia

- Very short meeting
- Happy Holidays everyone!

# BPSWG 15 Dec 2011 (Agenda)

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## F2F Meeting in Paris

- It is time to start planning your Trip.
- We now have 12 people who have confirmed their intent to attend the Paris meeting. It is understood that at this time this is just a statement of intention to attend not a commitment.
- Note that only 20 places are available for the Paris meeting. If you intend to attend please notify Denis ASAP.

## Identifying Opportunities for PAF Sandboxing

- Some organizations have indicated a desire to sandbox the current initial version of the schema for interchange of Process Models (BPMN, or XPD L) augmented with Process Analysis Framework (PAF) in preparation for the Paris meeting.
- These organizations include:
  - Business Process Incubator
  - Global360 (Potentially)
  - Lanner
  - Process Analytica
  - Simul8
- Other organizations interested in the Sandboxing exercise should contact Denis
- The idea of the sandboxing is to have a concrete experience to discuss at the Face to face meeting. We are looking for the capability to produce or consume PAF information according to our current Meta-model/schema.
- The BPMN 2.0 Modeler for Visio from Business Process Incubator augmented with a PAF editor has been uploaded for sandboxing purposes. BPMN 2.0 file augmented with PAF parameters is generated using the Convert to BPMN 2.0 cloud app service within it. Download the BPMN 2.0 Modeler for Visio with PAF editor here:  
<http://code.google.com/p/bpswg/downloads/detail?name=BPMNModelerForVisio-BPSWG-2.4.1.exe&can=2&q=#makechanges>

## Order Fulfillment Example Review/Walkthrough

- We did a more detailed walkthrough of this example
- <http://code.google.com/p/bpswg/downloads/detail?name=Order%20Fulfillment%20-%20With%20Analysis%20Data.bpmn&can=2&q=#makechanges>

## **Issue Review**

- We did a quick overview of the currently posted issues. No formal discussions or decisions took place.

## **Varia**

- Cordys and Progress/Savvion have indicated interest to join the BPSWG

# BPSWG 8 Dec 2011 (Minutes)

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## Review/plan meeting schedule over the holidays

- It was decided that the 29 Dec 2011 meeting will be cancelled.

## Logistic of first F2F in Paris week of Feb 6

- Details were provided by W4
- Summary posted on project page: <http://code.google.com/p/bpswg/>
- All travel and hotel details in the download section here:  
<http://code.google.com/p/bpswg/downloads/detail?name=DirectionsToW4.pdf&can=2&q=#makechanges>

## Example Review/Walkthrough

- Two very simple examples of BPMN 2.0 files with Process Analysis Data (PAF) extensions were presented for general understanding of current version of Meta-model and schema:  
<http://code.google.com/p/bpswg/downloads/detail?name=Examples%208%20Dec%202011.zip&can=2&q=#makechanges>
  - One Task Diagram : Visio and BPMN2.0(PAF)
  - Exclusive Choice : Visio and BPMN2.0(PAF)
- BPSWG members have started entering issues and comments on existing issues. (You can subscribe to issues and receive auto email updates)

## Issue Review

### Issue 4: Model Naming Convention

<http://code.google.com/p/bpswg/issues/detail?id=4>

- It was decided that model and schema elements will always be singular (even if they represent a collection).

## Varia

- Robert Shapiro added as Co-Chair
- Geoff Hook looking to get together at WinterSim with BPSWG members that will be attending



# BPSWG 1 Dec 2011 (Minutes)

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## F2F Meeting

- As per poll result the first face-to-face meeting will take place in Paris the week of Feb 6, 2011.
- We will convene Tuesday Feb 7, Wednesday Feb 8, and Thursday Feb 8. Leaving Monday and Friday as travel days.
- The meeting will be hosted by W4
  - <http://www.w4.eu/contact.htm>
- Location, Hotel and other logistical information will follow soon

## Confirming Editors

- Current listed editors were confirmed
  - <http://code.google.com/p/bpswg/>
- Other Editors may elect to join at a later date

## Meta- model and schema walkthrough

- Initial Version 0 Meta model and schema are available for download
- <http://code.google.com/p/bpswg/downloads/list>
- Official version of Meta-model and Schema will only be modified by Official Editors
- Other change requests/proposals to be submitted as issues. Once approved Editors will include in official version
- Issues were opened for comments/clarifications made during meeting
- Example used in the Kick off presentation will be posted to the BPSWG site
- In order to better understand and explore current version we will proceed by using concrete simple examples (iteratively introducing complexity)

## Confirming/Infirring Standard Name

- Current name Process Analysis Framework (PAF) will be maintained for the moment

## Issue Review

- No issues were reviewed

## Varia

- No Varia

# BPSWG 16 Nov 2011 (Minutes)

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## Individual Introduction

- Quick introduction by all on the call

## Recurring Meetings (Instance to remove)

- Some instances of the weekly meeting conflicting with holidays will get deleted as needed
- Nov 24 2011 Meeting Cancelled for US Thanks Giving
- Next Meeting 1 Dec 2011 (Using same the recurring meeting codes)
- Those that did yet register to the recurring meeting please do so
- Register Now at:  
<https://www1.gotomeeting.com/register/397056008>

## Location of Documents

- Controlled documents of the BPSWG will be on Google Code site  
<http://code.google.com/p/bpswg/downloads/list>

## Email list:

[bpswg@googlegroups.com](mailto:bpswg@googlegroups.com)

## Entering Issues

- Anyone BPSWG member can raise issues against any official artefact
- Issues will be scheduled for discussion at weekly meetings

<http://code.google.com/p/bpswg/issues/list>

## Editor Volunteers

Current list of volunteers:

- BPSWG Chair(s):
  - Denis Gagne
- BPSWG Editor(s):
  - Meta-model
    - Simon Ringuette

- Schema
  - Simon Ringuette
  - Jeremy Horgan
- Specification Document
  - Razvan Radulian (Razvan if not what you had in mind please advise me)
- By Example Document
  - Alberto Manuel
  - Tim Stephenson
- Other volunteers via email please

<http://code.google.com/p/bpswg/>

## First F2F Meeting

- 3 days (tues,wed,thurs)
- Hosted by one of BPSWG member organization
- Members cover their own Travel & Material Expenses
- First F2F: early 2012
  - Potential Dates:
    - week of Jan 30th
    - week of Feb 6th
  - Potential Host:
    - Fujitsu (USA, California)
    - OpenText (USA, New Hampshire)
    - W4 (France, Paris) (up to 20 attendees)
- Will still accept other potential host via email
- Will set up a voting to pick week and location
- Final discussions at Dec 1 Web Meeting

## Issues

**Issue 1: Veto** <http://code.google.com/p/bpswg/issues/detail?id=1&can=1>

Discussed, Voted and Resolved. Veto was removed from BPSWG Guidelines

**Issue 2: Including BPEL in Scope**

<http://code.google.com/p/bpswg/issues/detail?id=2&can=1>

Discussed, Issue will remain open until better understanding of impact.

## Varia

- None