

LibSBGN – issues and milestone 3

Tobias Czauderna
On behalf of the LibSBGN team

SBGN 9
Edinburgh, 29/04/2013 to 02/05/2013

Issues


- ▶ How to get tools/developers involved?
- ▶ Do we need to take people responsibility for particular tasks?
- ▶ Do we need a specification (formal description) for LibSBGN/SBGN-ML?
“...written in a style similar to the SBML package specifications. This should be a higher-level description as the current XSD documentation.”
- ▶ Tool overview in the Wiki – it’s just a list
Should it be extended similar to what SBML is doing?
- ▶ Funding for LibSBGN development?
- ▶ Anything else?

Issues

Bugs and Features



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#	Summary	Milestone	Status	Owner	Created	Updated	
30	Serializations not created in C++ bindings	Milestone 2	open	Alice Villeger	2012-08-26	2012-08-27	
22	Unit of information label = prefix + value	Milestone 3	open	Alice Villeger	2010-09-21	2011-11-02	
21	Proposal for text styles	Milestone 3	open	Frank Bergmann	2010-09-08	2011-03-14	
18	Recommend a mime type	Milestone 3	open	Frank Bergmann	2010-08-15	2011-03-14	
13	Implement submaps	Milestone 3	open	Martijn van Iersel	2010-08-11	2011-11-02	
9	State variables: 3rd notation not supported	Milestone 3	open	Alice Villeger	2010-07-08	2010-07-08	
8	Underdefined glyphs	Milestone 3	open	Alice Villeger	2010-07-08	2010-07-08	
1	Size of clone marker	Milestone 3	open	Martijn van Iersel	2010-06-27	2010-07-08	

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Milestone 3

- ▶ Milestone 1 (released Januar 2011)
 - ▶ Support for Process Description language L1V1.2
 - ▶ Exchange shape, position, size + Edge routing
 - ▶ XML Schema for validation
- ▶ Milestone 2 (released December 2011)
 - ▶ Support for Process Description language, Entity Relationship language, Activity Flow language
 - ▶ Extensions and Notes
 - ▶ Validation based on Schematron
- ▶ Milestone 3
 - ▶ External references (SBML, BioPAX)
 - ▶ Complete support for submaps
 - ▶ Complete specification of any compartment shape
 - ▶ Support for color and line thickness
 - ▶ Update to latest version of each specification

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- ▶ External references (SBML, BioPAX)
 - ▶ Mailing list (“Linking files”, “External references proposal”)
- ▶ Complete support for submaps
 - ▶ Proposal mailing list (“submaps proposal”)
- ▶ Complete specification of any compartment shape
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- ▶ Media type
 - ▶ Mailing list (“Internet Media Type for SBGN-ML”)
- ▶ Level / version and backwards compatibility of SBGN-ML files proposal

- ▶ Meeting notes June 2012 (“Meeting notes Jun 28, 2012”)

LibSBGN Community

Mirit Aladjem (MIM)

Frank Bergmann (SBML Layout)

Sarah Boyd (Dunnart)

Tobias Czauderna (SBGN-ED)

Emek Demir (Paxtools)

Ugur Dogrusoz (VISIBIOweb)

Akira Funahashi (CellDesigner)

Hiroaki Kitano (CellDesigner)

Nicolas Le Novère (BioModels Database)

Augustin Luna (MIM)

Yukiko Matsuoka (CellDesigner)

Huaiyu Mi (PANTHER Pathways)

Stuart Moodie (EPE)

Falk Schreiber (SBGN-ED)

Anatoly Sorokin (EPE)

Martijn van Iersel (PathVisio)

Alice Villéger (Arcadia)

<http://www.sbgn.org/LibSBGN>