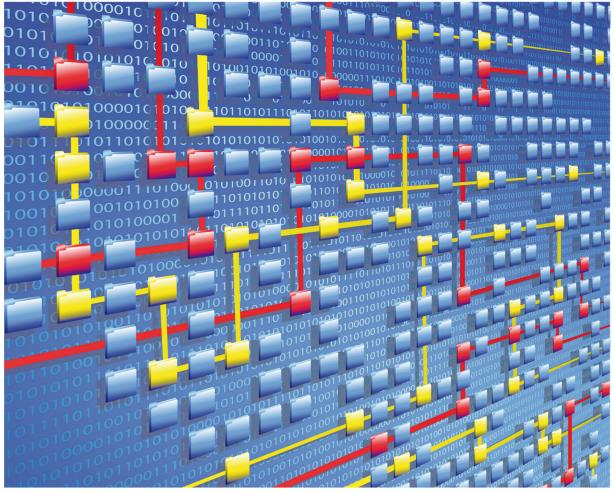
IEEE Task Force on



Process Mining

XES CERTIFICATION FOR PROM 6.7

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TOOL

Tool

NAME

ProM

VENDOR

Eindhoven University of Technology, Open Source

VERSION

6.7

REQUESTED CERTIFICATION LEVELS

Import

A-X

Export

А-Х

META

Meta

AUTHORS

Eric Verbeek

DATE

06/09/2017

HISTORY

CHANGES		
AUTHOR(S)	DATE	DESCRIPTION
Eric Verbeek	06/09/2017	Added walk-throughs for all exports, using the imports.
Eric Verbeek	05/09/2017	Initial version, contains walk-throughs for all imports.

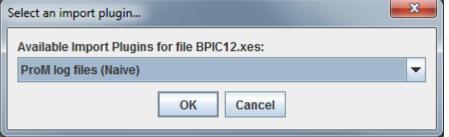
Import

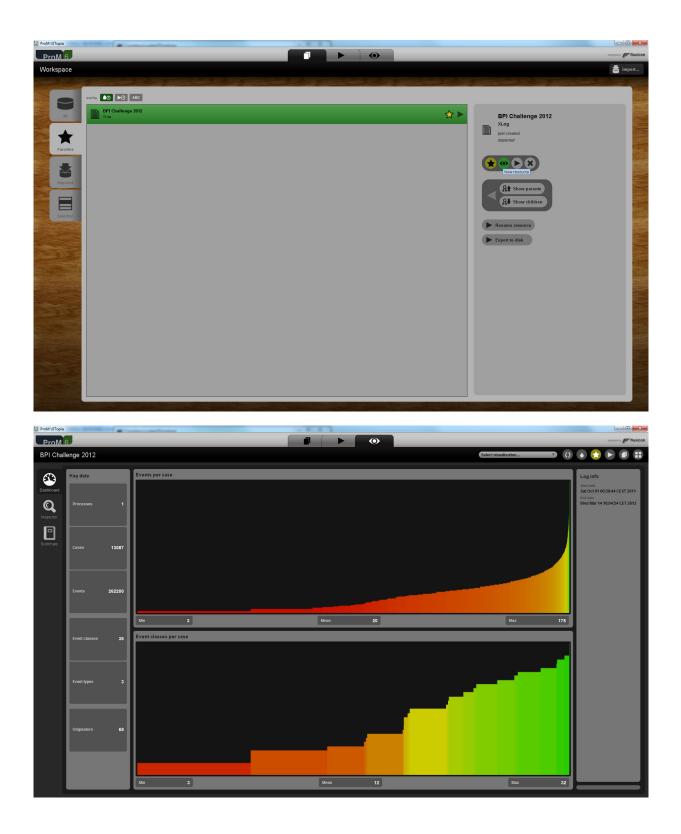
REAL-LIFE LOGS

SANITIZED BPIC LOGS			
NAME	TRACES	EVENTS	SIZE IN KB
BPIC12	13,087	262,200	72,363
BPIC13_closed_problems	1,487	6,660	4,090
BPIC13_incidents	7,554	65,533	38,627
BPIC13_open_problems	819	2,351	1,370
BPIC15_1	1,199	52,217	40,261
BPIC15_2	832	44,354	33,616
BPIC15_3	1,409	59,681	45,673
BPIC15_4	1,053	47,293	36,131
BPIC15_5	1,156	59,083	44,961
BPIC17 – Offer log	42,995	193,849	107,557
BPIC17	31,509	1,202,267	565,373

BPIC12

💹 Open	
Look In:	XES 🔽 🖬 🛱 🖬 🛱 🖽
	2017-06-22-XES-Software-Telemetry-v5-2.pdf
	BPIC12.xes
	BPIC13_closed_problems.xes
	BPIC13_incidents.xes
ftware-Comm	inication-v5-2.pdf 🗋 BPIC13_open_problems.xes
ftware-Event-v	5-2.pdf DPIC15_1.xes
	► F
File <u>N</u> ame:	BPIC12.xes
Files of <u>Type</u> :	All Files
	Open Cancel Open selected file





For the remainder of the real-life logs, only the last screenshot with the log dashboard will be shown. Mutatis mutandis, all other screenshots are similar, and only the last screenshot provides useful information on the imported log.

BPIC13_closed_problems

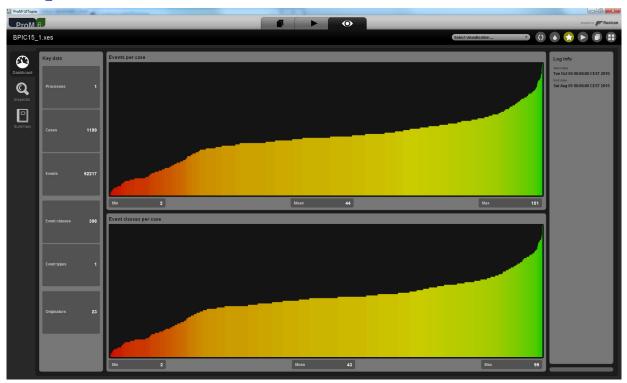


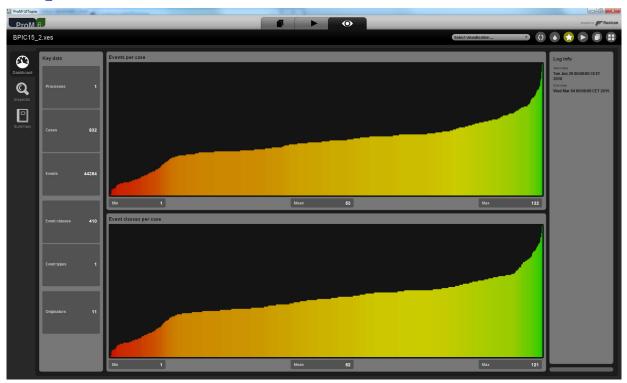
BPIC13_incidents

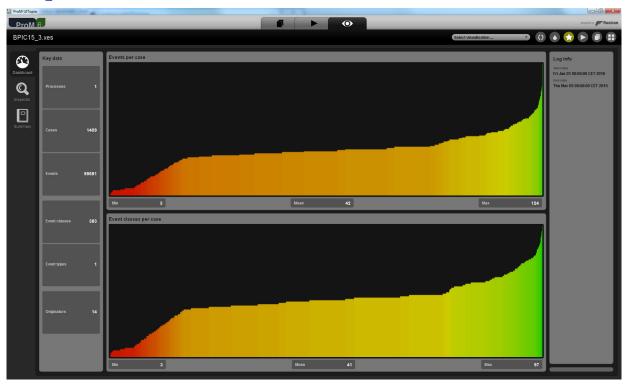


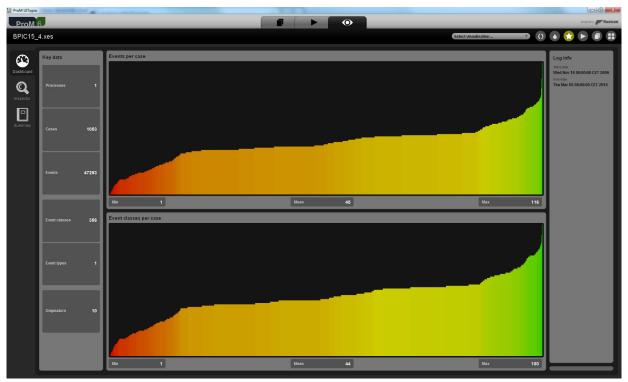
BPIC13_open_problems

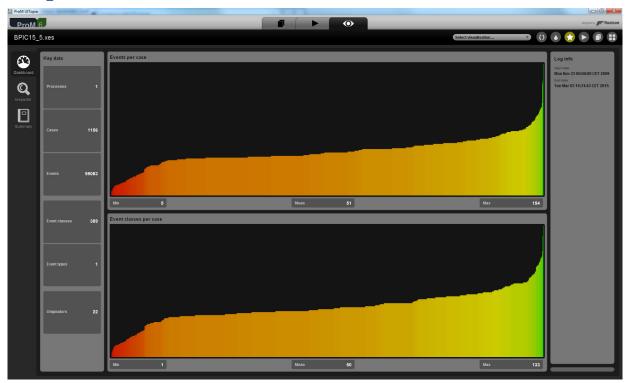








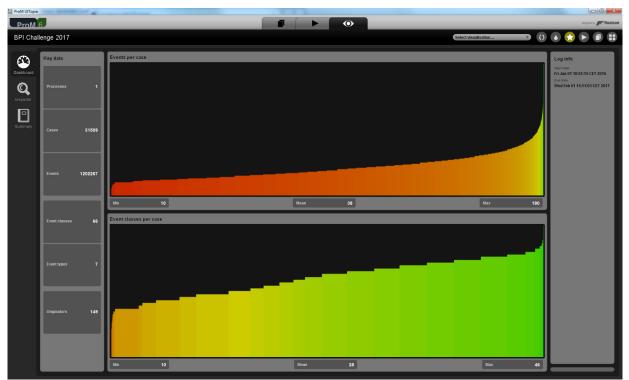




BPIC17 – Offer log



BPIC17



ARTIFICIAL LOGS

FILTERED REPAIL	REXAMPLE LOGS	
NAME	LEVEL	EVENT ATTRIBUTE KEYS (IF BOLD THEN GLOBAL)
LevelA1	A1	concept:name
LevelA2	A2	Classifier (concept:name AND lifecycle:transition)
LevelB1	B1	concept:name, lifecycle:transition, time:timestamp
LevelB2	B2	Classifier (concept:name AND lifecycle:transition), time:timestamp
LevelC1	C1	concept:name, org:resource
LevelC2	C2	Classifier (concept:name AND lifecycle:transition), org:resource
LevelD1	D1	concept:name, concept:instance,

		lifecycle:transition, org:resource, org:group, org:role, time:timestamp
LevelD2	D2	Classifier (concept:name AND lifecycle:transition), concept:instance, org:resource, org:group, org:role, time:timestamp
FlagX1	X1	defectFixed, defectType, Key 1 , Key 2, Key 3 , Key 4 , Key 6 , phoneType, numberRepairs, {0,1,2} 2Sa!! +1 <x></x> , ITEMS:41, #1, o.1.1
FlagX2	X2	defectFixed, defectType, Classifier (Key 1 AND Key 6), Key 2, Key 3 , Key 4 , phoneType, numberRepairs, {0,1,2} 2Sa!! +1 <x></x> , ITEMS:41, #1, o.1.1

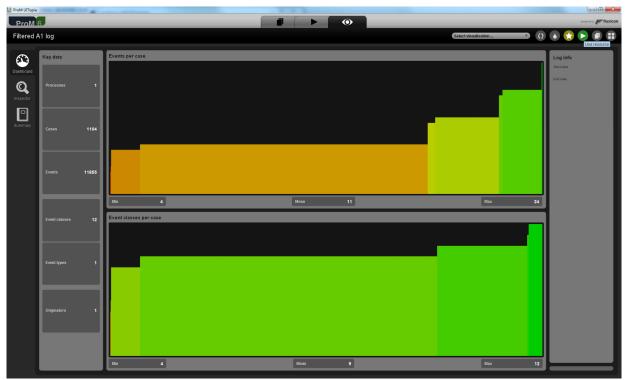
ATTRIBUTE TYPES AND VALUES

KEYS	ТҮРЕ	VALUES
concept:instance Key 2	string	instance 1 instance 2 instance 3 instance 4
concept:name (A1 and C1 logs)	string	Analyze Defect+complete Analyze Defect+start Archive Repair+complete Inform User+complete Register+complete Repair (Complex)+complete

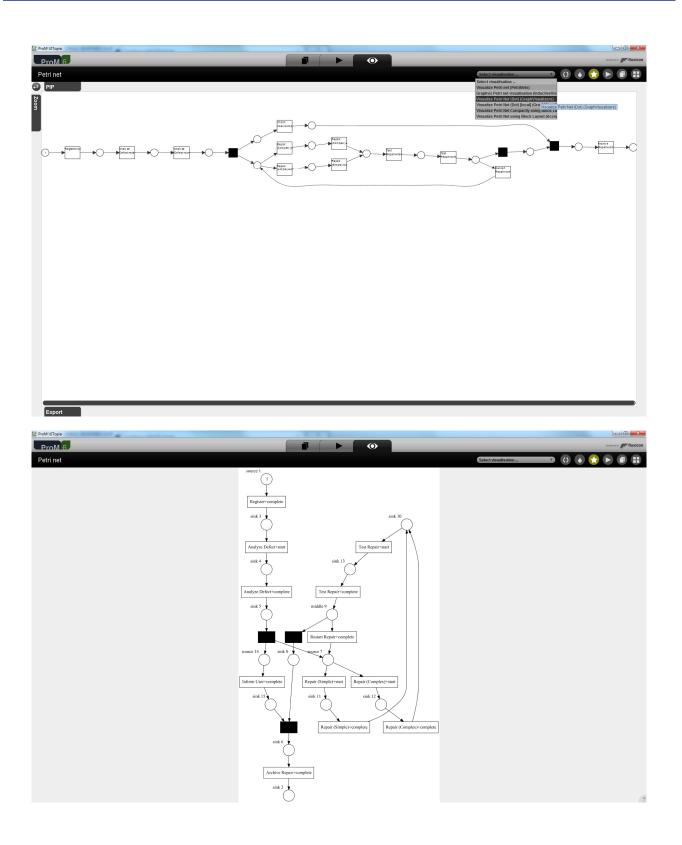
		Repair (Complex)+start Repair (Simple)+complete Repair (Simple)+start Restart Repair+complete Test Repair+complete Test Repair+start
concept:name (other logs) Key 1	string	Analyze Defect Archive Repair Inform User Register Repair (Simple) Repair (Complex) Restart Repair Test Repair
lifecycle:transition Key 6	string	start complete
org:group {0,1,2} 2Sa!! +1 <x></x>	string	Group - Group 1, 3, and 5 Group 2 and 4
org:resource Key 3	string	SolverC1 SolverC2 SolverC3 SolverS1 SolverS2 SolverS3 System Tester1 Tester2 Tester3 Tester4 Tester5 Tester6
org:role ITEMS:41, #1, o.1.1	string	Role 1, 2, and 3 Role 10 Role 9
time:timestamp Key 4	date	Like 1970-01-02T12:23:56.720+01:00
defectFixed	boolean	true false
defectType	int	1 10 2 3 4 5 6 7

		8 9
numberRepairs	int	0 1 2 3
phoneType	String	T1 T2 T3

Level A1



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	The Vieualies deviations on process tree	
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	Kreset	
Mine Petri net with Inductive Miner	Plugin action info	
Author: <u>S.J.J. Leemans</u> Categories: Analytics		
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		an an an an an an an a
	Mine using Inductive Miner	
	Noise threshold 0.20	
	If set to 8.06, perfect log fitness is guaranteed.	
	Event classifier <u>conceptsuame</u> <u>v</u> More information http://dx.doi.org/10.1007/878-3.319.40257.4_8	
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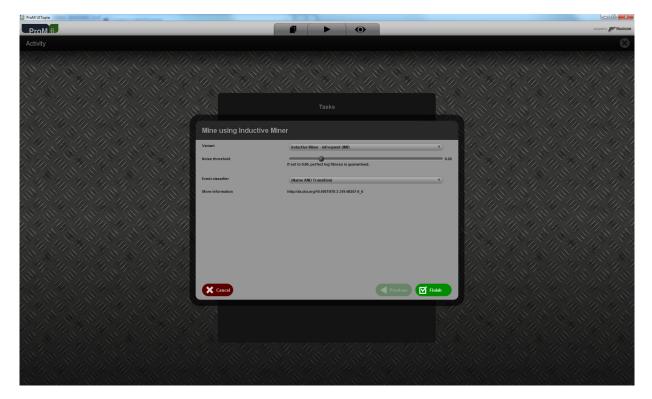


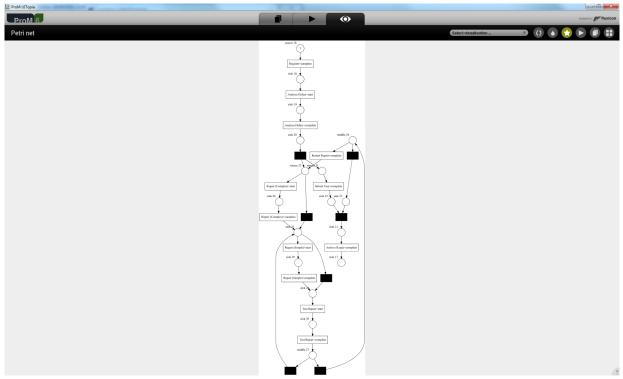
This clearly shows the correct activity names.

Level A2

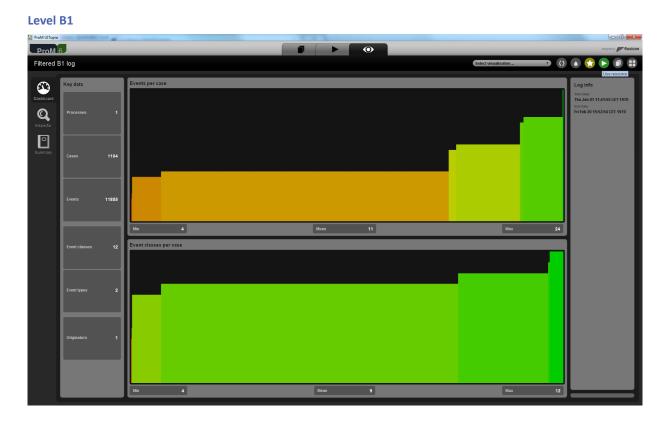


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	A Soft (and easy rogge-soft)((www.sc.st)	See final marking Marking
	Mine with Inductive visual Miner S.J.L.Leemans (subcemans)@put.edu.au)	
	Visualise deviations on process tree	
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	Reset Star	
	Start selected action	and the stand of the stand of the
	Plugin action info	×/ × / × / × / × / × / × / ×
Mine Petri net with Inductive Miner		
Author: <u>S-J-J. Leemans</u> Categories: Analytics		
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ProM 6		designed by provide the second s
Activity		0
	Mine using Inductive Miner	
	Variant (Inductive Miner - infrequent (IMf)	
	Noise threshold 0.20	
	Event classifier concept name	
	More information (Name AND Transition) conceptname	
	Iffecycle:transition	
	Cancel	

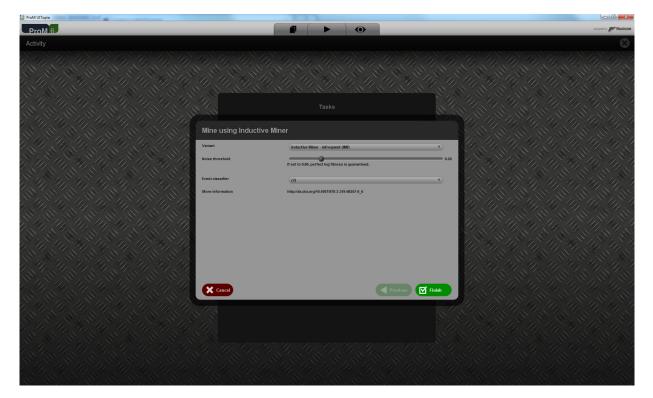


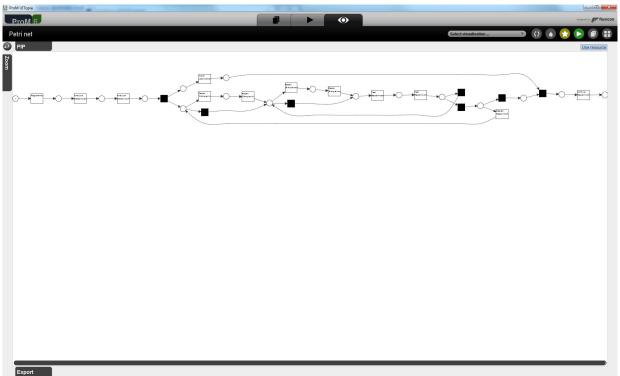


This clearly shows the correct combinations of concept names and lifecycle transitions (as defined by the classifier (Name AND Transition)) as activity names.



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and the the the the	Start selected action	
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Author: <u>SJJ Leemans</u> Categories: Analytics		
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ProM 6	Tasks Mine using Inductive Miner	
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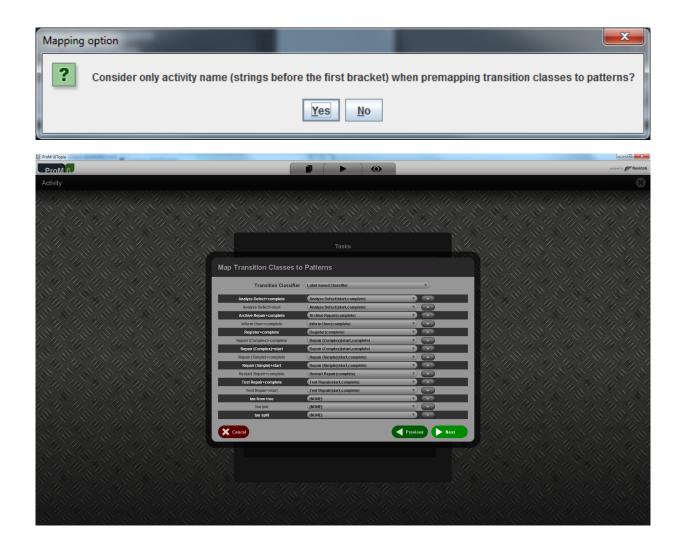


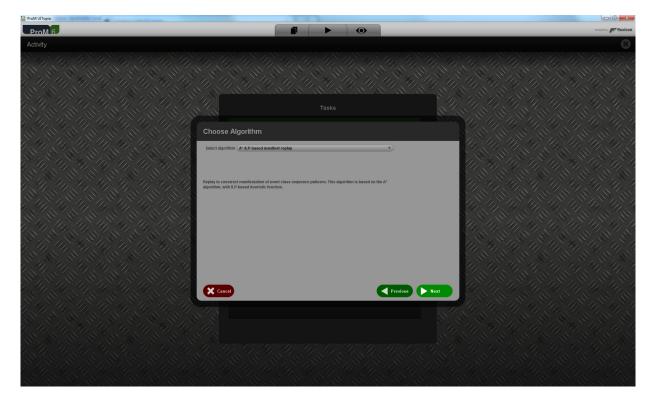


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	Perform a simple simulation of a (stochastic) Petri net A. Rogge-Soti (andreaurogge-soti)@hplani-potsdan.de)	
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	Repair Model D. Frihind (dafalan@tue.nl) ModelDepair	
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Replay a Log on Petri Net for Performance/Conformance Analysis	Replay an event log on Petri net to get all manifest of patterns.	
Package: PNetReplayer Author: <u>Arra Adriansvah</u> Categories: Conformance Checking		

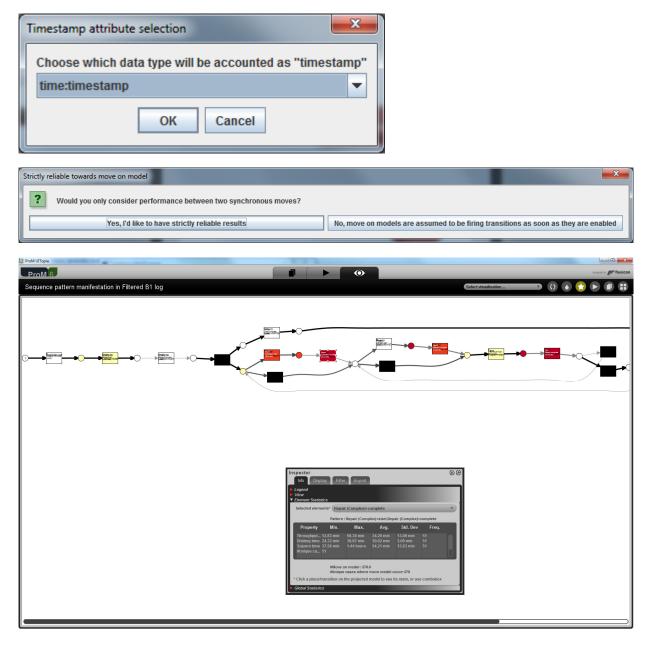


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Petri net Petri net		A. Rogge-Solti (andreas.rogge-solti@hpi.uni-potsdam.de)	A Manifest
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		- Pennie Model	
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		Repair Model (find subprocesses) D.Fatatod (difficult given) ModelRepair	
		Repair Model (find subprocesses) D: Fahand (dishandgise.xi)	
		Replay a Log on Petri Net for Performance/Conformance Analysis	
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Package: PNetReplayer Author: <u>Ana Adriansvah</u> Categories: Conformance Checking			
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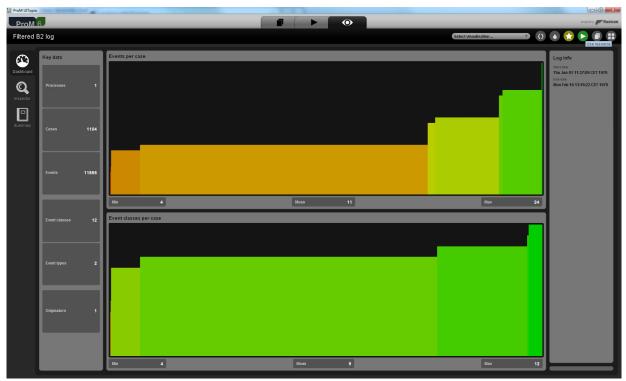




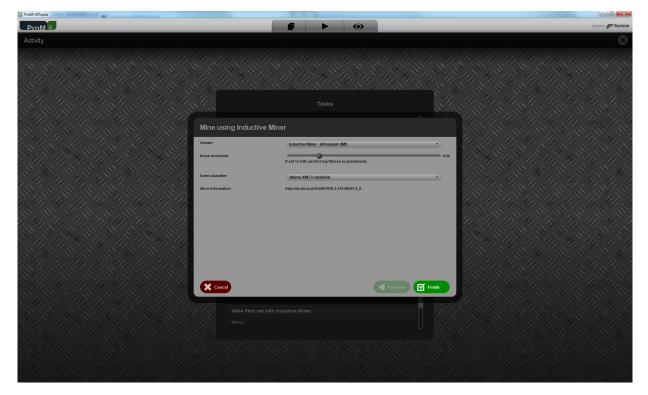


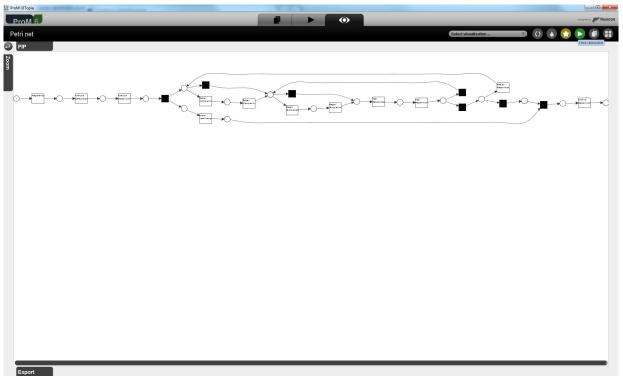
This shows that the three attributes are taken into account.

Level B2

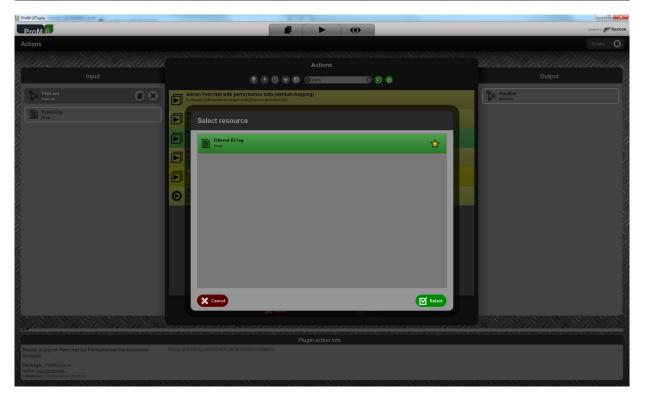


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	Mine with Inductive visual Miner S.L.L.Leemans (Leemans)@qut.edu.au)	
	···· Vieuslies devisions on process tree	
	S.J.J. Leemans (sleemans@quteduau)	
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	Reset Start	
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	Plugin action info	
Mine Petri net with Inductive Miner	r nagin action into	
Author: S.J.J. Leemans Categories: Analytics		
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ProM 6	Tasks Tasks Mine using inductive Miner Varient Kone threahold If set to 5/0, perfecting filters is guaranteed. Uvent classifier Compared MD filters/set/0	
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	Tasks Mine using Inductive Miner Varient Koise threshold If set to 60, perfect by filness is guaranteed. Livent classifier Kore information More cyclatransilon	
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	PN Performance Analysis Recurrences, C.S. pagnoto et al. (spagnolo@dk.unipl.R) PetterBedgelpadnabige	
	Replay a Log on Petri Net for Performance (Conformance Analysis Arys Althomyski Lachamoyaligtuczi) Predegaler	
	PN Performance Analysis Resurction, C. Spregnologi et al. (opagnologi diamipi.ii) Performance Analysis Performance Analysis	
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Replay a Log on Petri Net for Performance/Conformance	Plugin action info Replay an event log on Petri net to get all manifest of patterns.	
Analysis Package: PNetReplayer		
Author: <u>Ana Adriansvah</u> Categories: Conformance Checking		



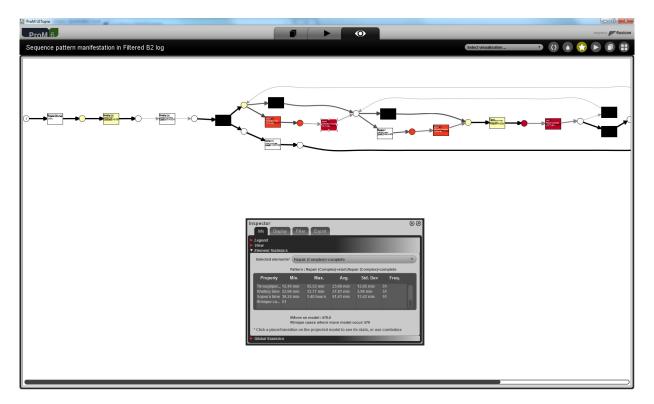
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		A. Roge-Solt (andress-sogge-solt)[bipLinit-potsdam.de)	
		PN Performance Analysis R-Guanciale, G.Spagnolo et al. (spagnolo@dt.unipi.it)	
		Permeologiagyanages Replay a Log on Petri Net for Performance/Conformance Analysis	
		Arys Adianoydu (sadianoydu)(tue.nl) Piletlipajyer	
S.		PN Performance Analysis Rodanciałc, Spagnolo et al. (spagnolo@dk.unipi.II) Pertifiektopytombytie	
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		Keset Start	
	11211		
		Plugin action info Replay an event log on Petri net to get all manifest of paterns.	
Replay a Log on Petri Net for Performance/Conf Analysis	ormance		
Package: PNetReplayer Author: Ana Adriansvah Categories: Conformance Checking			
Categories, contornance cirectury			
ProM UITopia			eterent iv. State
ProM 6			designed by Musicon
ProM 6	0.0		
ProM 6		Trate Create Event Class Pattern	
ProM 6		Create Event Class Pattern	
ProM 6		Create New Pattern/Omega-Pattern Create New Pattern Crea	
ProM 6		Create Event Class Pattern Create New Pattern/Omega-Pattern Choose Event Classifier MDL Leave Classifier MDL Leave Classifier	
ProM 6		Create Event Class Pattern	
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😓 ProM UITopia		
ProM 6		designed by professional designed by Professio
Activity		
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	Create New Pattern/Omega-Pattern Crosse Event Classifier Unit of Event Classifier Analyze birder-t-complete Analyze birder-t-complete Register-complete Register-complete Commit as New P	
	Committed Patterns Test Repair (Start,Complete) Repair (Complex)(Start,Complete) Repair (Complex)(Start,Complete) Adatyze Detection (Complex) Adatyze Detection (Complex) Adatyze Detection (Complex) Adatyze Detection (Complex) Repair (Complex) Repair (Complex) Repair (Complex) Repair (Complex) Repair (Complex)	
	Concel	
Mapping option Consider only activity nam		
Consider only activity nan	e (strings before the first bracket) when	premapping transition classes to patterns?

ProM UITopia						
ProM 6				•		designed by Filmxi
Activity						
	Map Transition Classes to	o Patter				
	Transition Classifier	Label-ba	ased Classifier		•	
	Analyze Defect+complete	Analyzi	ze Defect(start,compl	viete)		
	Analyze Defect+start		ze Defect(start,compl		7)	
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	Inform User+complete		user(complete)		7)	
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the the the the the the the	Test Repair+complete	Test Re	Repair(start,complete	e)		the the the the the the the
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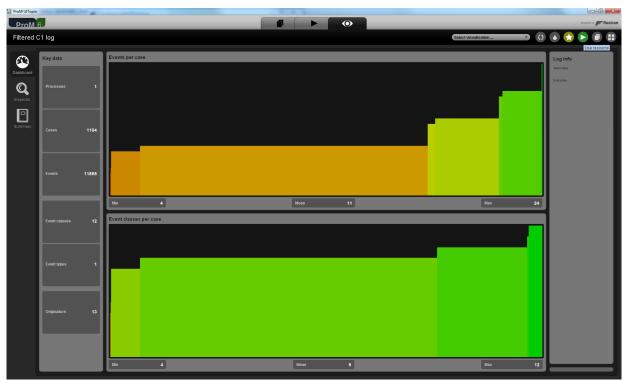
🐯 ProM UITopia		
ProM 6		designed by Fluxicon
Activity		8
	Choose Algorithm	
	Select algorithm (A*AP-based manifest replay	
	Replay to construct manifestation of event class sequence patterns. This algorithm is based on the A* algorithm, with ILP-based heartistic function.	
	Cancel	

🔅 ProM UlTopia			- 0 ×
ProM 6			designed by fluxicon
Activity			3
	Set Cost for Movements		
	# Maximum explored states (in hundreds), Set max for unlimited		
	Transition Class	Nove on Model Cost	
	Analyze Defect+complete 1 Analyze Defect+complete 1 Archive Repair+complete 1		
	Inform User+complete 1 Register+complete 1		
	Repair (Complex)+complete 1 Repair (Complex)+start 1 Repair (Simple)+complete 1		
	Repair (Simple)+start 1 Doctor Donairsconnicto Set all costs above to		
	Set all costs above to	1 Set Move on Log Cost	
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	Archive Repair+complete 1 Inform User+complete 1 Register+complete 1 Repair (Complex)+complete 1		
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	Rébair (Simble)+Start Doctorr Danairacomploto Set all costs above to		11.11.2
	Transition Class	Move Synchronous Cost	
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	Cancel	Previous 🗹 Finish	
	7.5		
			11/11/2
Timestamp attribute selection		×	
Timestamp attribute selection			
Choose which data type will t	a accounted as "time	otomo!!	
	Je accounted as time	stamp	
time:timestamp		•	
ОК	Cancel		
			× ×
Strictly reliable towards move on model			×
? Would you only consider performance betw	een two synchronous moves?		
Yes, I'd like to have strictly n	eliable results	No, move on models are assumed to be firing transitions as soon as they are	enabled

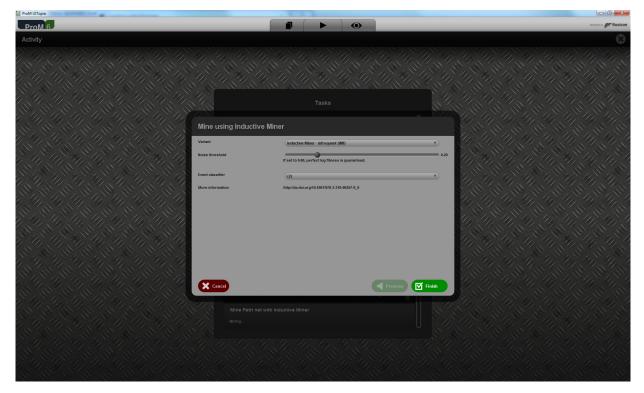


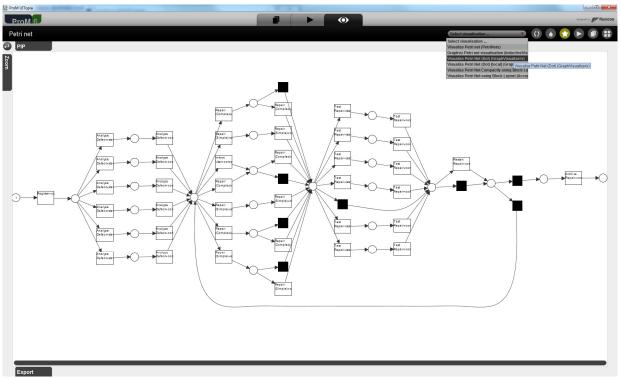
This shows that the classifier and the time:timestamp attributes contained in the log were used.

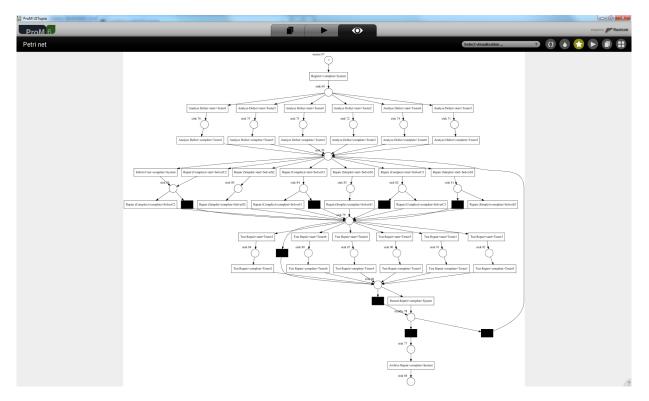
Level C1



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ProM 6		designed by Fluxicon
Actions		Activity 🔘
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Input		Output
	 Image: Second sec	
Filtered C1 log	S.J.J.Cernans@tue.n0	Petri net Petri net
	Mine process tree with Inductive Miner S.J.J. Lemmans (altermans)(gat.edu.au)	So initial marking Marking
	Mine stochastic Retri net from log	So final marking Marking
	A. Solii (andreas.rogge-solii@wu.ac.at)	C Marking
	Mine with inductive visual Miner	
	Visualise deviations on process tree 5.1.1. Leemans (sdeemans@qut.edu.au)	
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	Reset Start	
	Start selected action	all
	Plugin action info	
Mine Petri net with Inductive Miner Author: <u>S.J.J. Leemans</u> Categories: Analytics		
Categories: Analytics		
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ProM 6		angunta Filmica
ProM 6	Tasks	
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ProM 6	Tasks Mine using inductive Miner Verient Mode three Miner - Refrequent (M) Visit U B BR, perfect up Mines B guaranteed. Leven Lassifier Verie information Progregetame Ingregetame Ingregetame Ingregetame Ingregetame Ingregetame	
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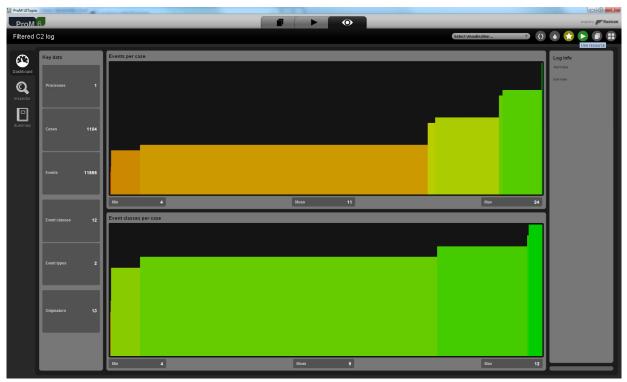






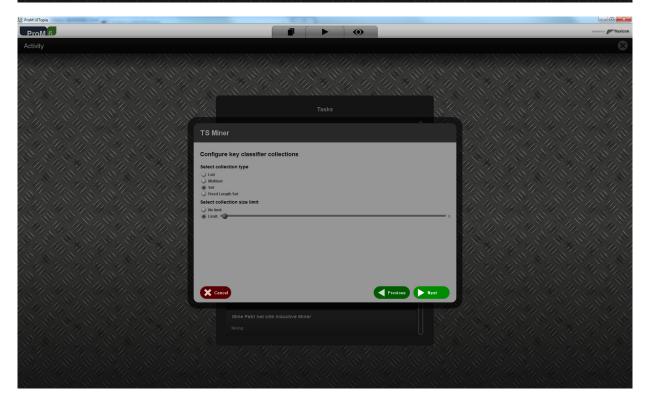
This shows that the concept:name and org:resource attributes contained in the log were used.

Level C2



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Filtered C2 log	Right Log to Model Right Align Log to Mode	Mined Transition System
	Uma Duild Numbered DATA bened on VI as (Numbered Transitions)	Weights DirectedGraphElementWeights
	F. Mannhardt (f.mannhardt@tue.nl)	Start states Start states
$\hat{\gamma}$	Merge subsequent events (AAABB > AB) F. Mannhardt (Ensembardt@tuc.nt)	
	Mine Transition System IMAW.Verbeek (fun.averbeek (fus.n) TransitionSystems	Accept states Accept stateSet
	- Partial Advanced Replayer	
	PartialOrderReplayer	
	D. Fahland (d.fahland)(tue.nl) ModeRepair	
	Repair Model (Ind subprocesses) D. Faikand (difailuid(stocad) ModelRepair	
	Repair Model (find subprocesses) D. fabilitation(statiants) Understandistants)	
	Show PomPom View KLNAV Vertheek (Intra-seveneek-((Intra-se))	
	Transform 'value' attributes based on event class (in place)	
	F. Mannhardt ((Imannhardt(Stue.ni)	
	Unity Events in Log	
	Reset Start	
🐼 ProM UTTopia		
ProM 6		
Activity		designed by Ffluxicon
		engred by pr Huxicon
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	Tasks	
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	TS Miner Introduction Sector and party provide the process of configuring the miner. The inclusion of the instrument can be divided and three categories: Sector and and any of the instrument of the instrume	
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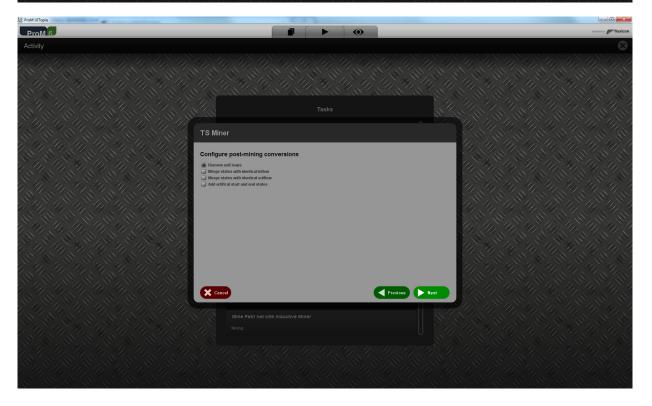
St ProM UlTopia		
ProM 6		designed by Fluxicon
Activity		
	TS Miner	
	Configure key classifiers	
	Select backward keys Select forward keys (Name AND Transition) (Ilame AND Transition)	
	Select key data attributes	
	Cancel	Previous
	Mine Petri net with Inductive Miner	

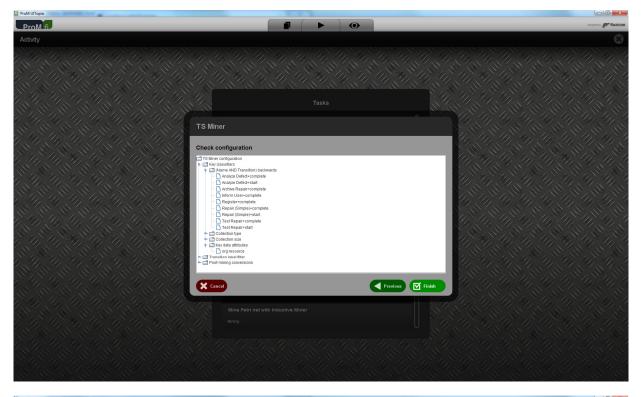


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Activity			
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ProM 6		fluxicon
Activity		8
	Така	
	TS Miner	
	Configure key data attributes Select Key data attributes Conceptante University data attributes Conceptante Con	
	Cancel	11/1
		11/2

ProM UITopia			
ProM 6		•	designed by Fr fluxicon
Activity			
	TS Miner		
	Configure transition label filter Select Transition habel values Analyze befort-complete Analyze befort-complete Inform User-complete Regard Complexe Regard C		
	Stated hap percentage: Concer Mine Petri net with inductive Min timmg.	Previous	







This shows that the classifier and the org:resource attributes contained in the log were used.



Level D1

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Actions			Activity Ö
	Action	ns	
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Filtered D1 log	Filter Log by Attributes D. Fahland (d.fahland@tue.nl) Uma		Log Xtog
	Filter Log on Event Attribute Values H.M.W. Verbeek (h.m.w.verbeek@tue.nl)		
	Filter Log on Trace Attribute Values HM.W. Verbeek (hum.w.verbeek (tue.nl)		
	Filter Log using Prefix-Closed Language (PCL) Vitaly Kliger (v.kliger@gmail.com)		
	Filter Log using Simple Heuristics HALW. Verbeek (h.m.w.verbeek@tus.nl) Log		
	Filter Log: Retain Trace with Higher Fitness F. Mannhardt ((Tmannhardt@tue.ni) DataAwareReplayer		
	Filter Log: Retain Trace with Lower Fitness F. Mannhardt ((Imannhardt@tue.nl) DataAwareReplayer		
	Filter log on first six months per trace H.M.W. Verbeek (h.m.w.verbeek@tue.nl)		
	🗙 Reset	Start	
		Start selected action	
8	Plugin actio	n info	
Fitter Log on Event Attribute Values Author: <u>HIR W. Verbeek</u> Categories: Filtering			

This plug-in shows all possible values found in the log for an attribute key, and allows the user to filter the log on these values. In this report, we will use this plug-in to show that the proper values have been read by filtering in only a single event from the trace with name 1.

Stephen Stephe		
ProM 6		designed by profilex icon
Activity		
	Configure filter (values)	
	conceptionance conceptionance orgrade for Select values Windows 3 Windows 3 Windows 4 Parameer 1 markular provided Log name Filtered D1 log (liftered on event ablobates) Conceptional conceptional conception on event ablobates	
	Mutti-perspective Process Explorer	

So ProM UlTopia			
ProM 6			designed by Fluxicon
Activity			8
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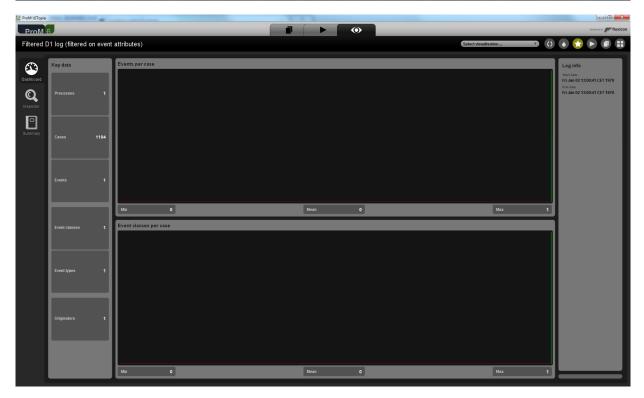
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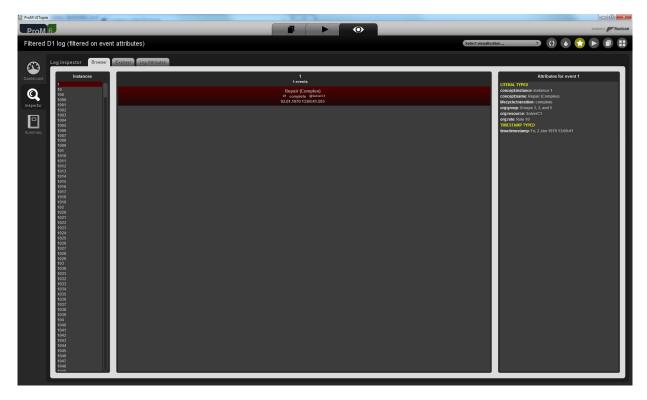
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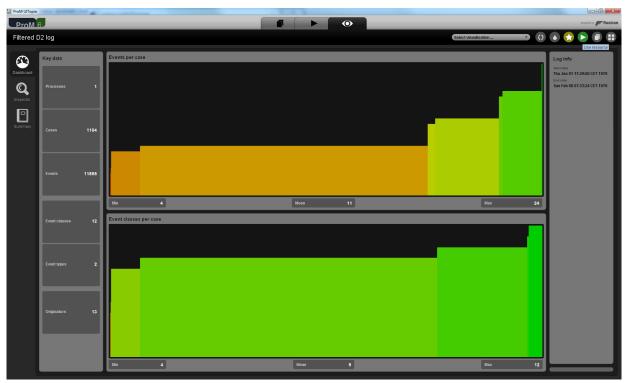
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	onfigure filter (values)		
	conceptinstance conceptname lifecycle:transit	ition org:group org:resour	urce org:role time:timestamp
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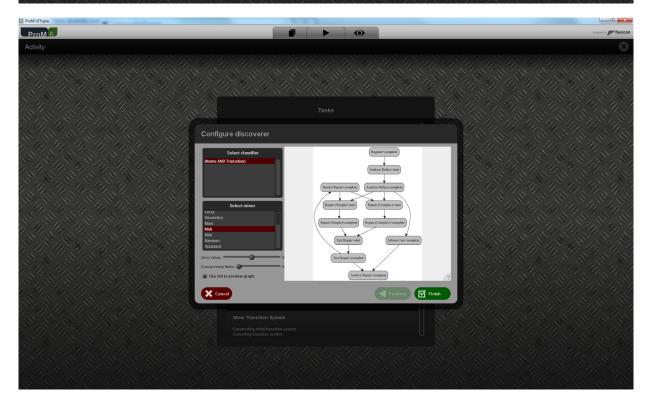


This shows that all (standard) attributes contained in the log were used.

Level D2



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ProM 6		designed by Fluxicon
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Input		Output
	O C C C C C C C C C C C C C C C C C	
Filtered D2 log	Add Classifier based on Mapping of Activity Names Eduardo Gonzelez Lopez de Murillais (e.gonzelez@tue.el)	Causal Activity Graph Causal activity graph
	Add Classifier based on Mapping of Activity Names (in place) Eduardo Genzalez Lopez de Marillee (e.genzalezgiue.nl)	
	Add/Change conceptname of event from classifier Linuardio Genzalier Löper de Munilise (e.genzaliergitue.nl)	
	La van Zelat, B.F. van Dongen, L.M.A. Tormaer (s.j.x.zelat@tae.al)	
	Classify with DrFurby Classifier M.M.W. Verbeek (hum.warebeek (true.ni)	
	Converto Data Anotated Log Dio Lis Na (Na Charlow and) Partial Order Replayer	
	Create new events based on timestamp attributes (. Manabard (Lawardard)(Lou.n)	
	Discover Graph HAW, Verbeek (hm.wverbeek@tuk.nt)	
	Mine Causal Graph (Heuristic Miner, Event Classifier Aware) F. Manchardt, S.J. van Zelst (sjæzelstigtue.ni)	
	Repair Log: Globals, Classifiers, Extensions 7. Mannhardt (f. Amendra et Bjöter, n)	
	Repair Log: Globals, Classifiers, Extensions (In Place) 1. Manchardt (J. manchardt (Liter.dl)	
	Reset Stan	
	Plugin action info	
Discover Graph Author: <u>H.M.W. Verbeek</u> Categories: Analytics	Discovers a casual adult graph from a log, provided a classifier, a miner, a zero value, a concurrency ratio, and an include threshold. First, a matrix is decovere using the parameters.	nnom ere nog using me parameters, second, a casulai activity graph is ofeated by from that manx

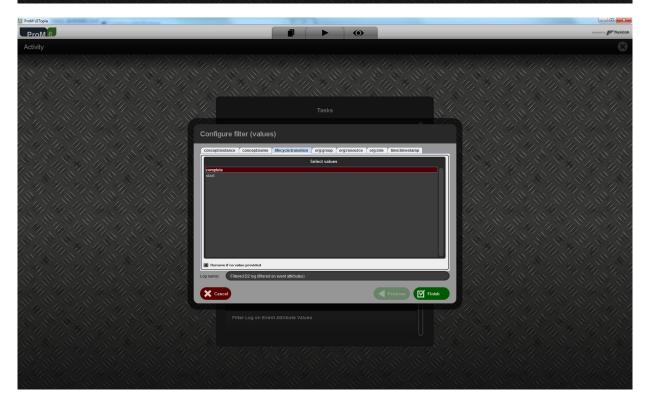


This shows that the classifier and the classified attributes contained in the log were used. To show that all standard attributes were used, we use the same filter as before.

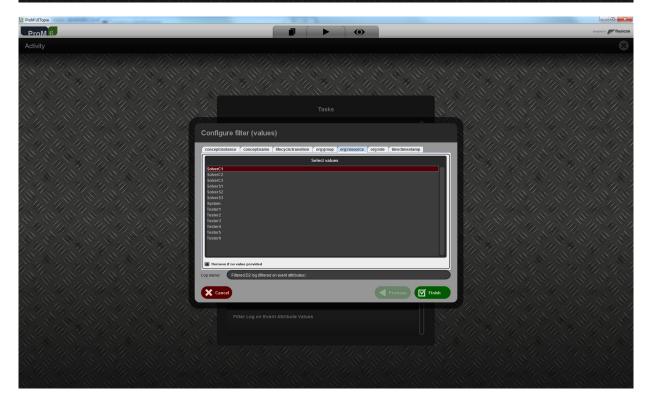


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	Filter Log using Prefix-Closed Language (PCL) VRaly Kliger (gksiger @gmail.com)	
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	Filter Log: Retain Trace with Higher Fitness F. Marchaid (Lonenhard (Lone.d) Definition (Lonenhard (Lone.d)	
	DataAwareReplayer	
	Filter log on first six months per trace	
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and the set of the set of the	Start selected action	
Filter Log on Event Attribute Values	Plugin action info	
Author: HMW. Verbeek Categories: Filtering		
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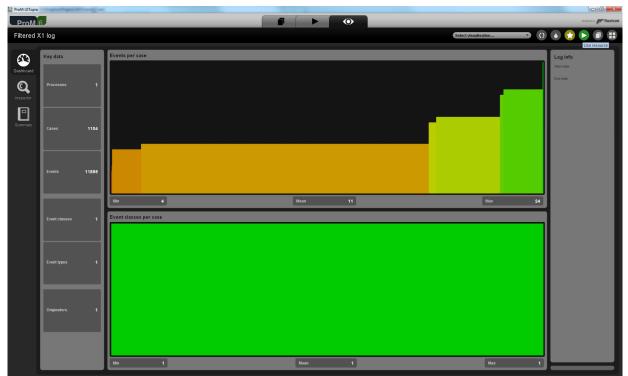


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This shows that the classifier and all (standard) attributes contained in the log were used.



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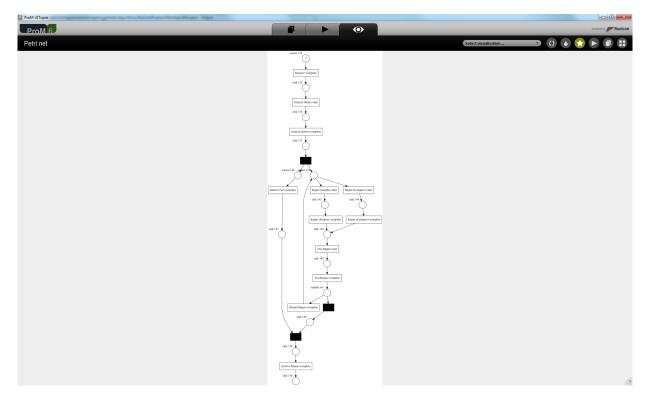
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This shows that all (non-standard) attributes contained in the log were used.



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This shows that the classifier and classified attributes (Key 1 AND Key 6) contained in the log were used.

To show that all other attributes can also be used, we can again use the log filter.

This shows that the classifier and all (non-standard) attributes contained in the log were used.

Export

Now we know that the import is working on all levels, we can use it to test the export. We do this by first importing the log for the given level, export that log to a file, import the log from that file again, and show that the result are the same as with the import as shown in the previous section. For sake of brevity, we only show the final screenshot, and only show the import-export-import sequence for the first (A1) log.

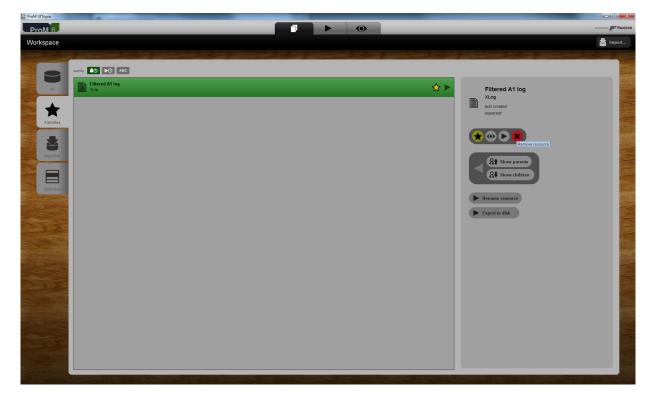
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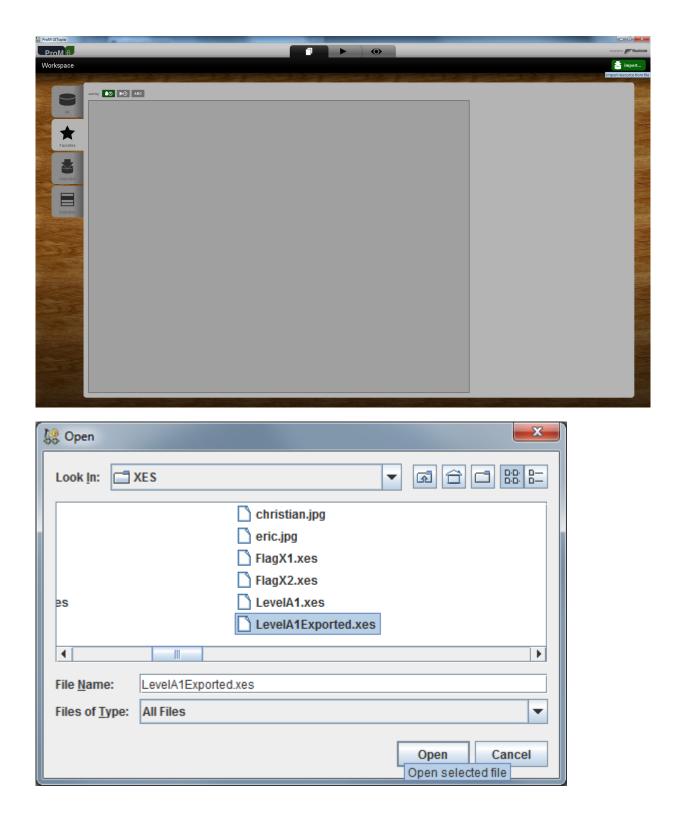
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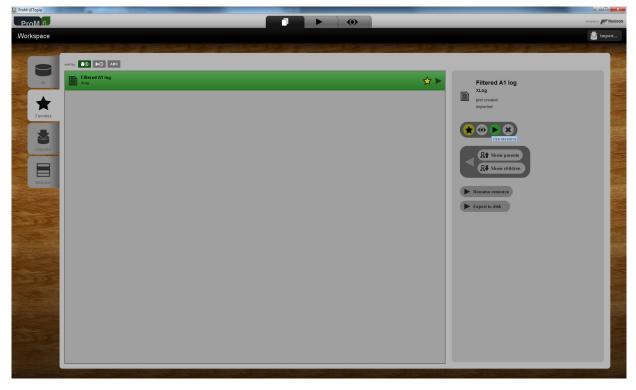
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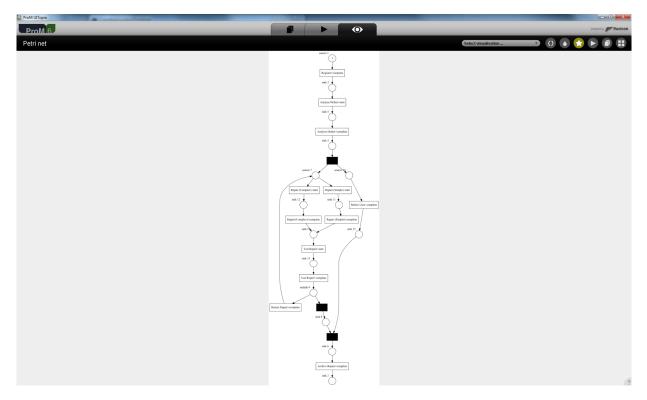


Remove the imported log to make sure we cannot use it in the next steps.









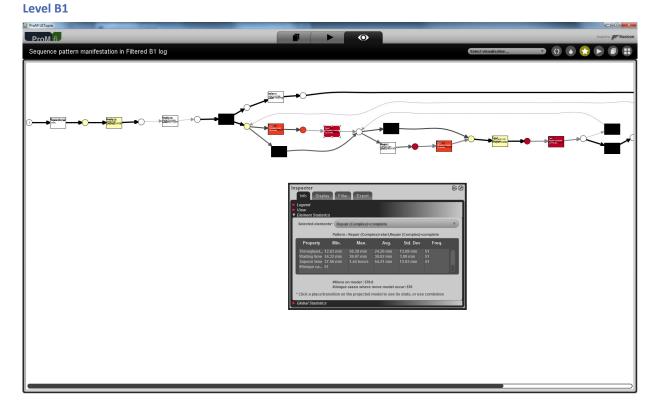
This net is (except for the layout) identical to the net as discovered when testing the import for level A1.

This shows that the current data as stored by the tool is exported successfully to a log, and that the concept:name attributes as contained in the log match the current data as stored by the tool

Level A2		
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Petri net		Select visualisation 💿 🚺 👌 🛟 🕨 🗐 🕀
	with the second	

This net is (except for the layout) identical to the net as discovered when testing the import for level A1.

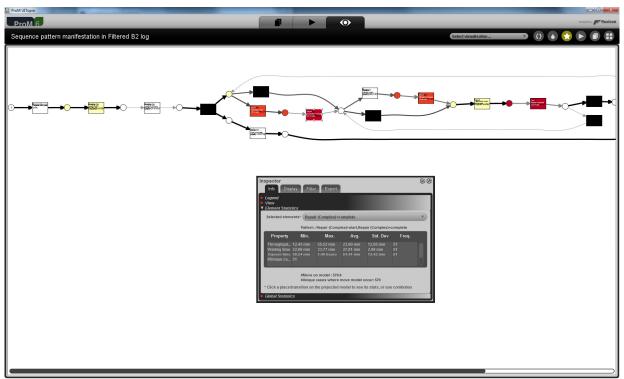
This shows that the current data as stored by the tool is exported successfully to a log, and that the classifier as contained in the log matches the current data as stored by the tool



The same (except for the layout of the net) results as with the imported log.

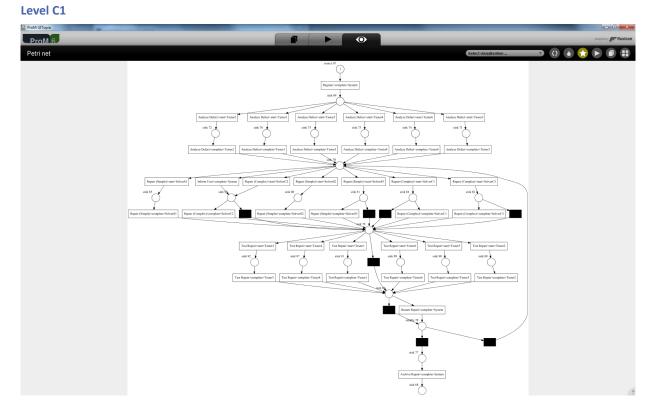
This shows that the current data as stored by the tool is exported successfully to a log, and that the concept:name, lifecycle:transition, and time:timestamp attributes as contained in the log match the current data as stored by the tool

Level B2



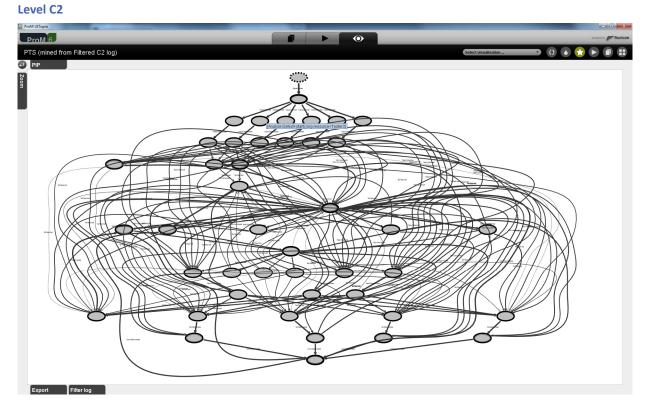
The same (except for the layout of the net) results as with the imported log.

This shows that the current data as stored by the tool is exported successfully to a log, and that the classifier and the (lifecycle:transition and) time:timestamp attributes as contained in the log matches the current data as stored by the tool



The same (except for the layout of the net) results as with the imported log.

This shows that the current data as stored by the tool is exported successfully to a log, and that the concept:name and org:resource attributes as contained in the log match the current data as stored by the tool



The same (except for the layout of the transition system) results as with the imported log.

This shows that the current data as stored by the tool is exported successfully to a log, and that the classifier and the org:resource attributes as contained in the log matches the current data as stored by the tool

Level D1



The same results as with the imported log.

This shows that the current data as stored by the tool is exported successfully to a log, and that all standard attributes as contained in the log match the current data as stored by the tool

Level D2

St ProM UITopia				
ProM 6				designed by Fluxicon
Activity				
	Configure discoverer			
	Select classifier (Iame AD) Transition) Select miner Herristics He	Register complete Analyze Defects start Analyze Defects start Analyze Defects complete (Inform User complete) Reguit (Completa)*complete Reguit (Completa)*complete	Restar Repair complete ant Repair (Simple) - tant	
	Cancel		Previous Finish	

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Filtered D2 log (filtered on event	
Log inspector Browser	Attributes for event 1 LITERAL TYPED conceptinstance: instance 1 conceptinstance: complete inferçuetratamice: complete
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The same results (except for layout) as with the imported log.

This shows that the current data as stored by the tool is exported successfully to a log, and that the classifier and all standard attributes as contained in the log matches the current data as stored by the tool

Flag X1

ProM 6		designed by 💕 fluxic
Filtered X1 log (filtered on event attributes)		Select visualisation 🔻 🚺 🚺
Log inspector Browser Explorer Log Attributes		
Log Imspector Browner Beneficial Benefic	1 senis F -ao lanestango	Mainthead Mainthead

The same results as with the imported log.

This shows that the current data as stored by the tool is exported successfully to a log, and that all (standard or non-standard) attributes as contained in the log match the current data as stored by the tool

Flag X2	
	Repair (Complete)+complete sink 102 Test Repair+start sink 102 Xrchive Repair+complete sink 102 Xrchive Repair+complete

This shows that the classifier and classified attributes (Key 1 AND Key 6) contained in the log were exported correctly.

To show that all other attributes are also exported correctly, we can again use the log filter.

This shows that the current data as stored by the tool is exported successfully to a log, and that the classifier and all (standard or non-standard) attributes as contained in the log matches the current data as stored by the tool

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Process Mining