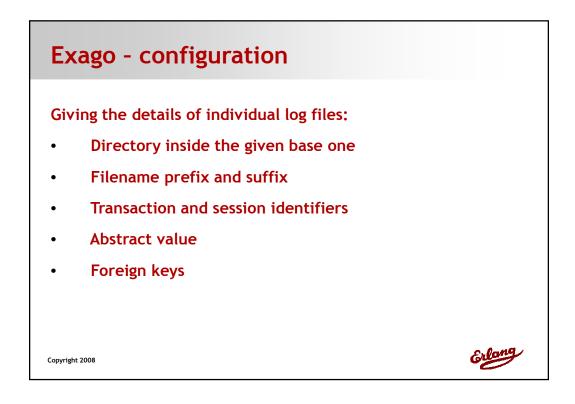
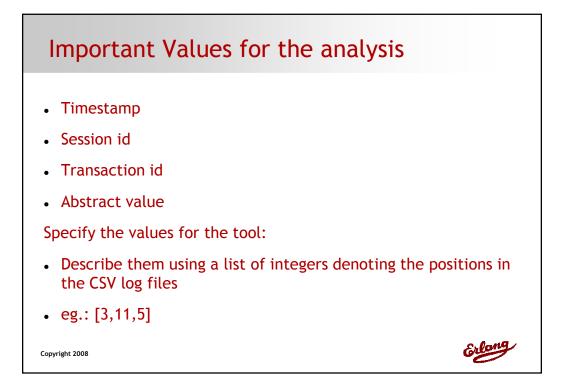


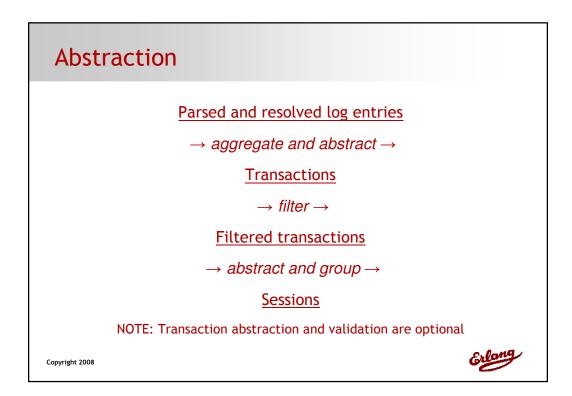
Audit files Files esas_mt_sms*.audit	Transaction validfu File details Directory:	In Session	abstrfun	tate machine	
esas_mtcq_sms*.audit esas_delrep*.audit esas_uds_recrebits*.audit failed_mt_sms*.audit	Filename prefix: Filename suffix: Transaction id: Session id: Timestamp:	.audit 3,5 1	:p		
Add	Abstract value: Foreign keys:	Id message_r	Aggr e session	<b>FKey</b> 2,5,9,14,11	

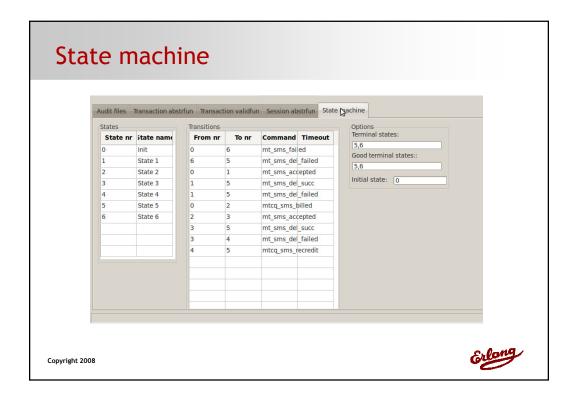


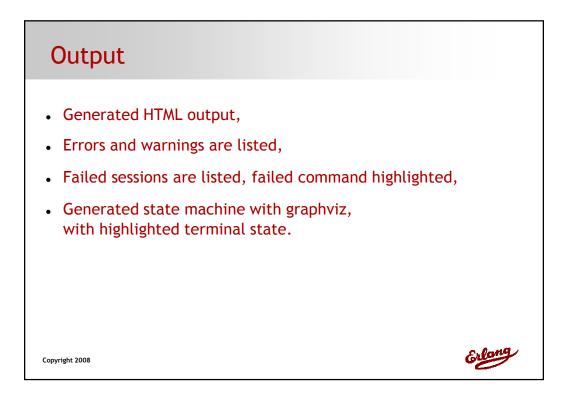


Relations	
<pre>Configuration for logfile A: {     session_id = [1],     fkeys = [{ref_id, [2,3], [5]}]     }</pre>	
<pre>Configuration for logfile B: {    session_id = [1],    abstract_value = [{ref_id, [2]}, 3]    }</pre>	
Logfile A SessId AF2 AF3 AField4 Ref	Logfile A Sessid AF2 AF3 AField4 Ref
Logfile B Sessid Ref BField 3	Logfile B SessId (AF2 AF3) BField 3
Copyright 2008	Erlong

Transaction validfum Session abstrfum State machine
File details         Directory:         Filename prefix:         esas delrep         Filename suffix:         .audit         Transaction id:         3.5         Timestamp:         1         Abstract value:         14         Foreign keys:         Id         Aggr         FKey         message_rc session         2,5,9,14,11



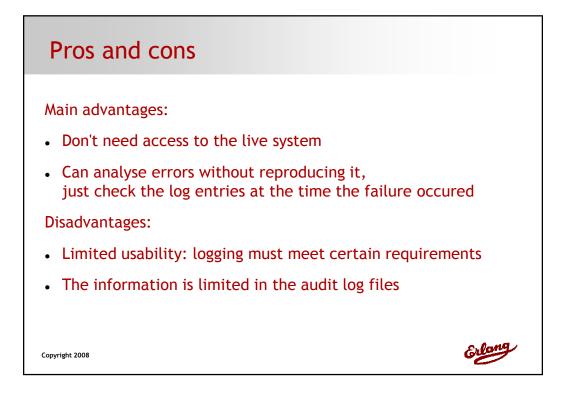


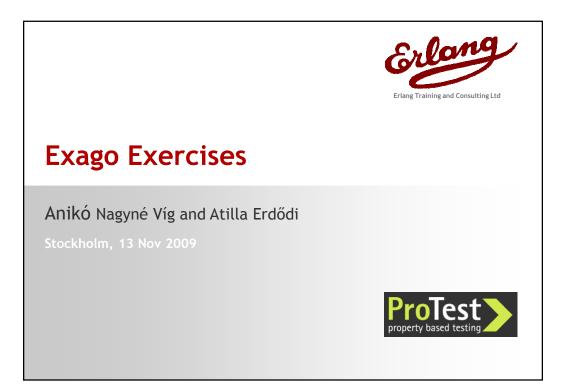


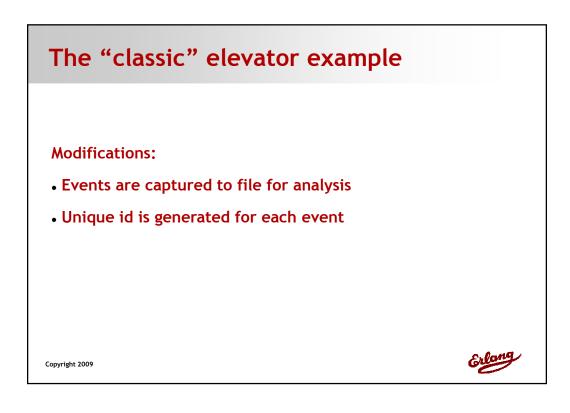
## What happens after the analysing the results?

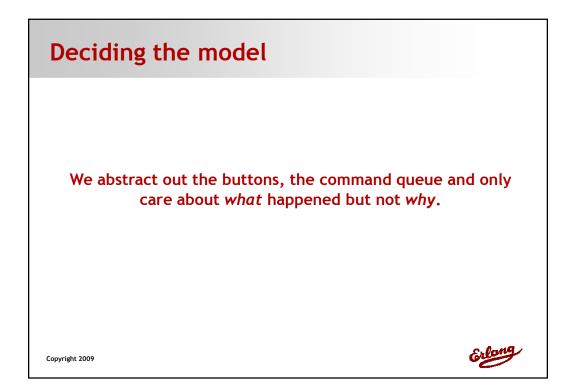
- In optimal case the result show up no problems, so the system and logging is verified.
- If any problem was found, the reason needs to be find, it was in the logging procedure, or in the functional part of the system.
  - Further knowledge can be involved by not just using the tools, but support engineers or developers
  - Further detailed debugging using on-line tracing on the specific problem on the live system by onviso for example
- The found and fixed issue can result in a new unit or system test case, and can be used to test with continuous integration if the tool was used during the development phase

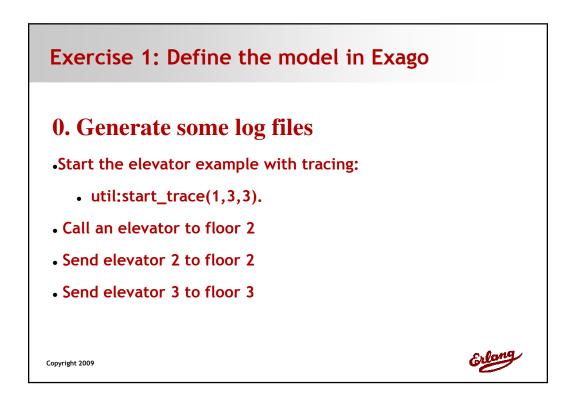
Copyright 2008

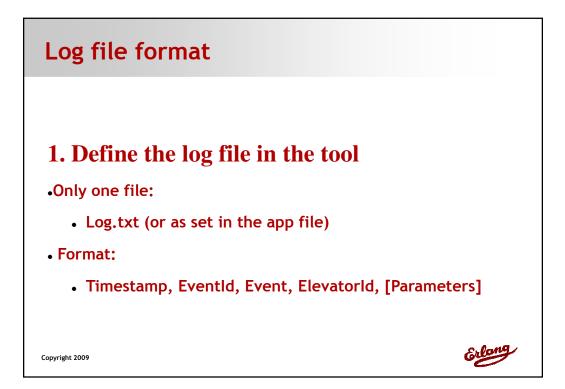




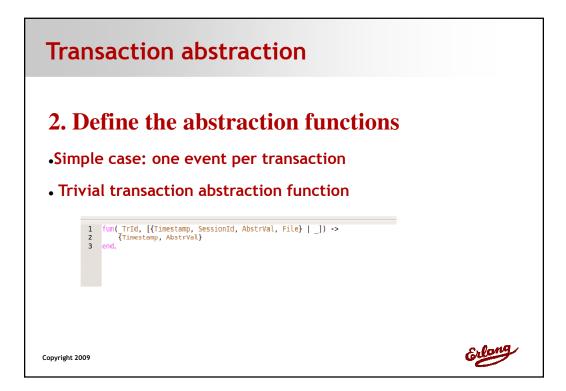


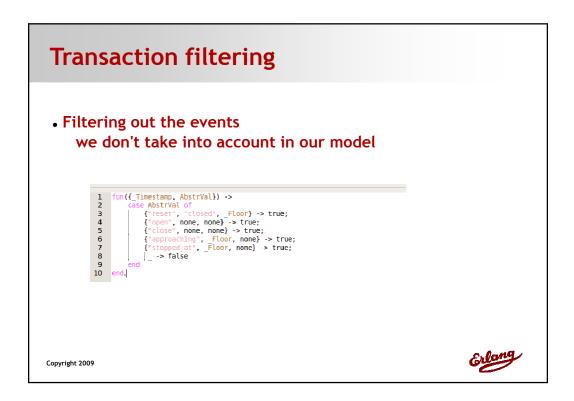


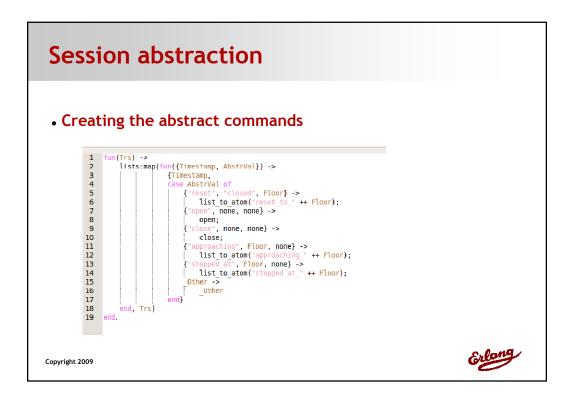


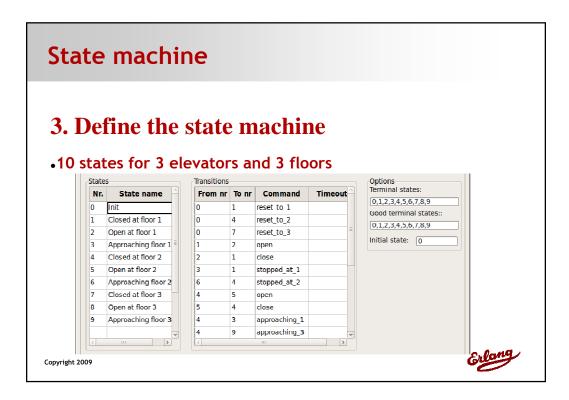


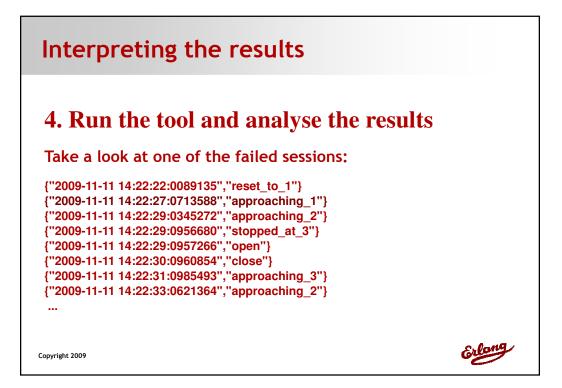
Log file form	at	
• ElevatorId → Sess • We don't have • EventId → Transa	e <i>real</i> sessions in this application	1
Files	File details         Directory:         Filename prefix:         Log         Filename suffix:         Itansaction id:         2         Session id:         4         Timestamp:         1         Abstract value:         3,5,6	
Copyright 2009		Erlang

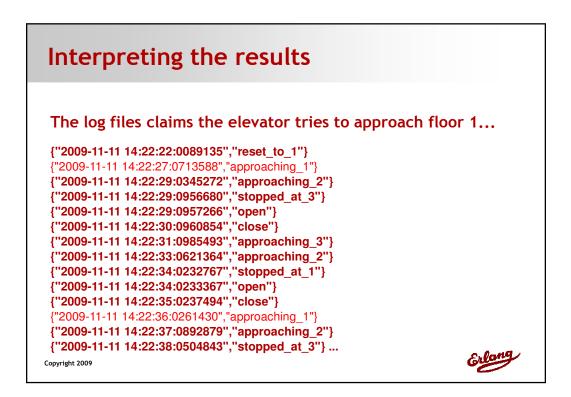




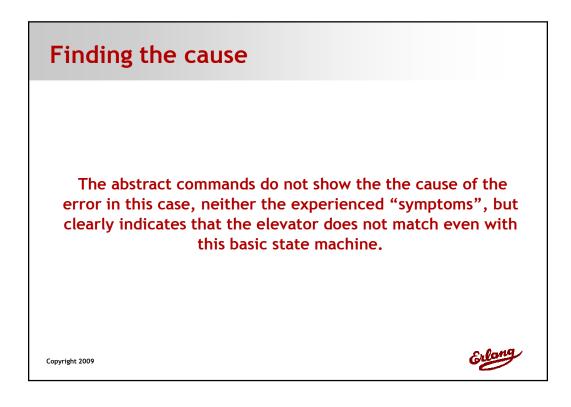


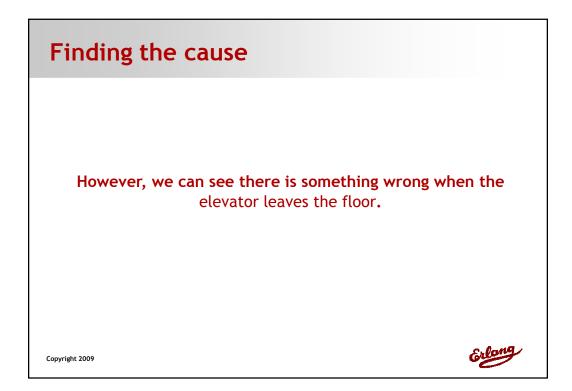


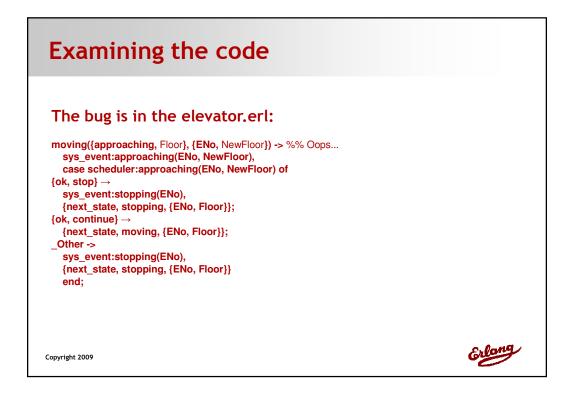


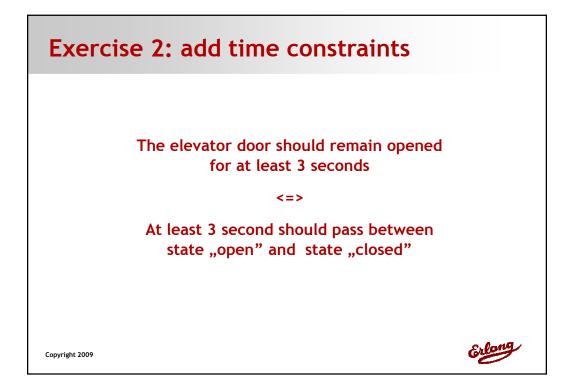












Audit	files Transaction abstrfu	un <b>T</b> ransact	ion validf	un Session abst	trfun State ma	achine
State	es	Transitio	ns			Options
Nr.	State name	From r	r To nr	Command	Timeout	Terminal states:
0	Init	0	1	reset_to_1		0,1,2,3,4,5,6,7,8,9
1	Closed at floor 1	0	4	reset_to_2		Good terminal states::
2	Open at floor 1	0	7	reset_to_3	8	0,1,2,3,4,5,6,7,8,9
3	Approaching floor 1	1	2	open		Initial state: 0
4	Closed at floor 2	2	1	close	{gt,30}	
5	Open at floor 2	3	1	stopped_at_1		
6	Approaching floor 2	б	4	slopped_al_2		
7	Closed at floor 3	4	5	open		
8	Open at floor 3	5	4	close	{gt,30}	
9	Approaching floor 3	4	3	approaching_1		
	~	4	9	approaching_3	~	
<		<			>	

