

# Scouter

Opensource for Opensource

2015. 12. 17.

<https://github.com/scouter-project/scouter>

# Scouter is

#APM

#OpenSource

#Monitoring

#OSS

#Realtime

#Resource

#Host

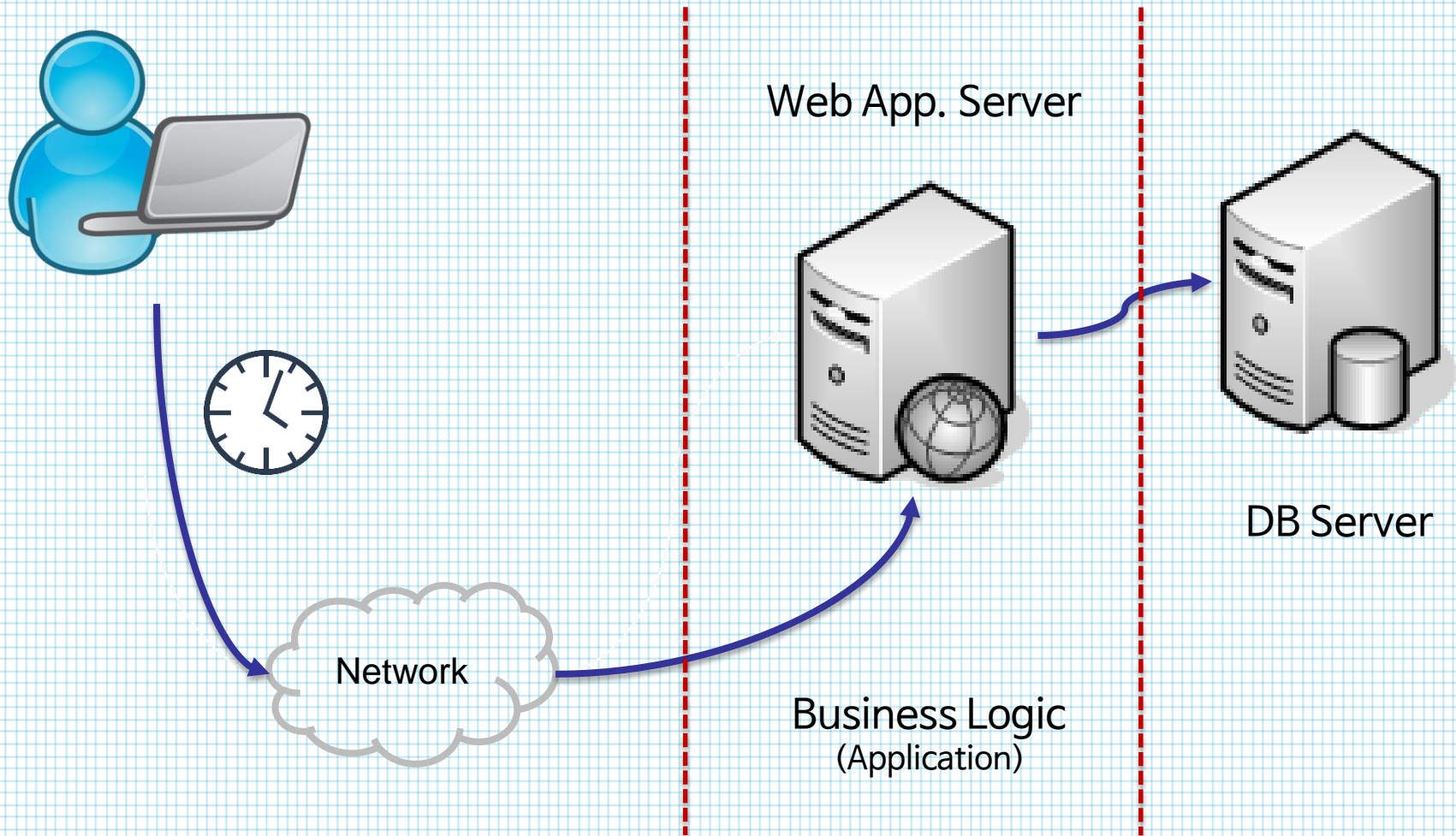
#JavaEE

#ApplicationServer

#Performance

#Service

# Java Web Application Performance

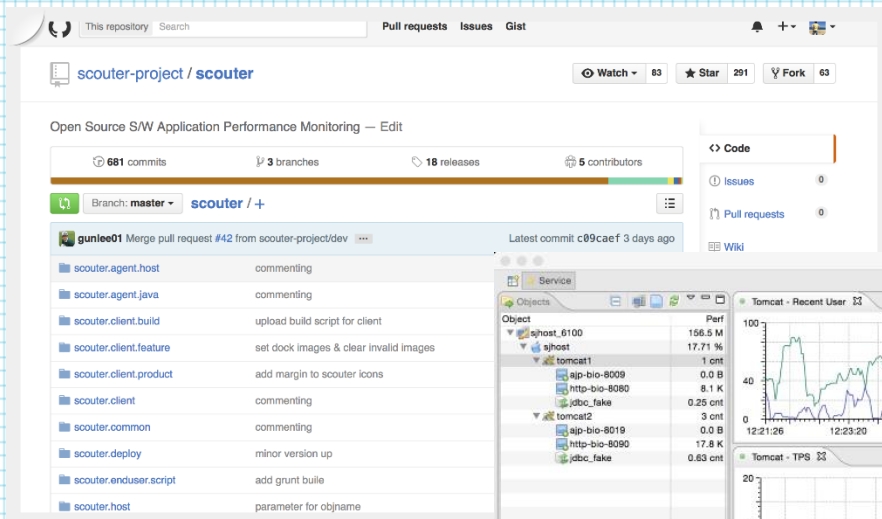




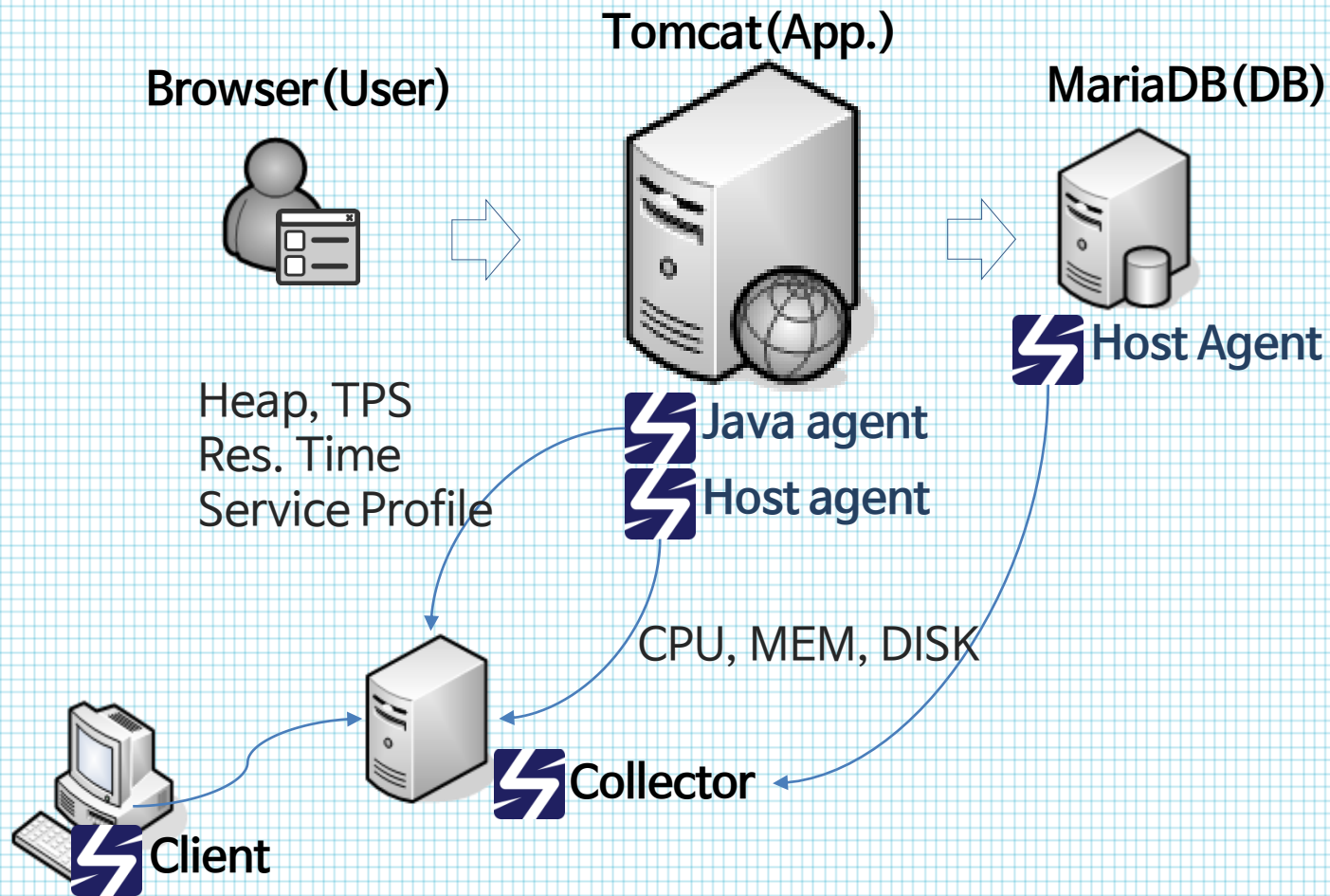
<https://github.com/scouter-project/scouter>



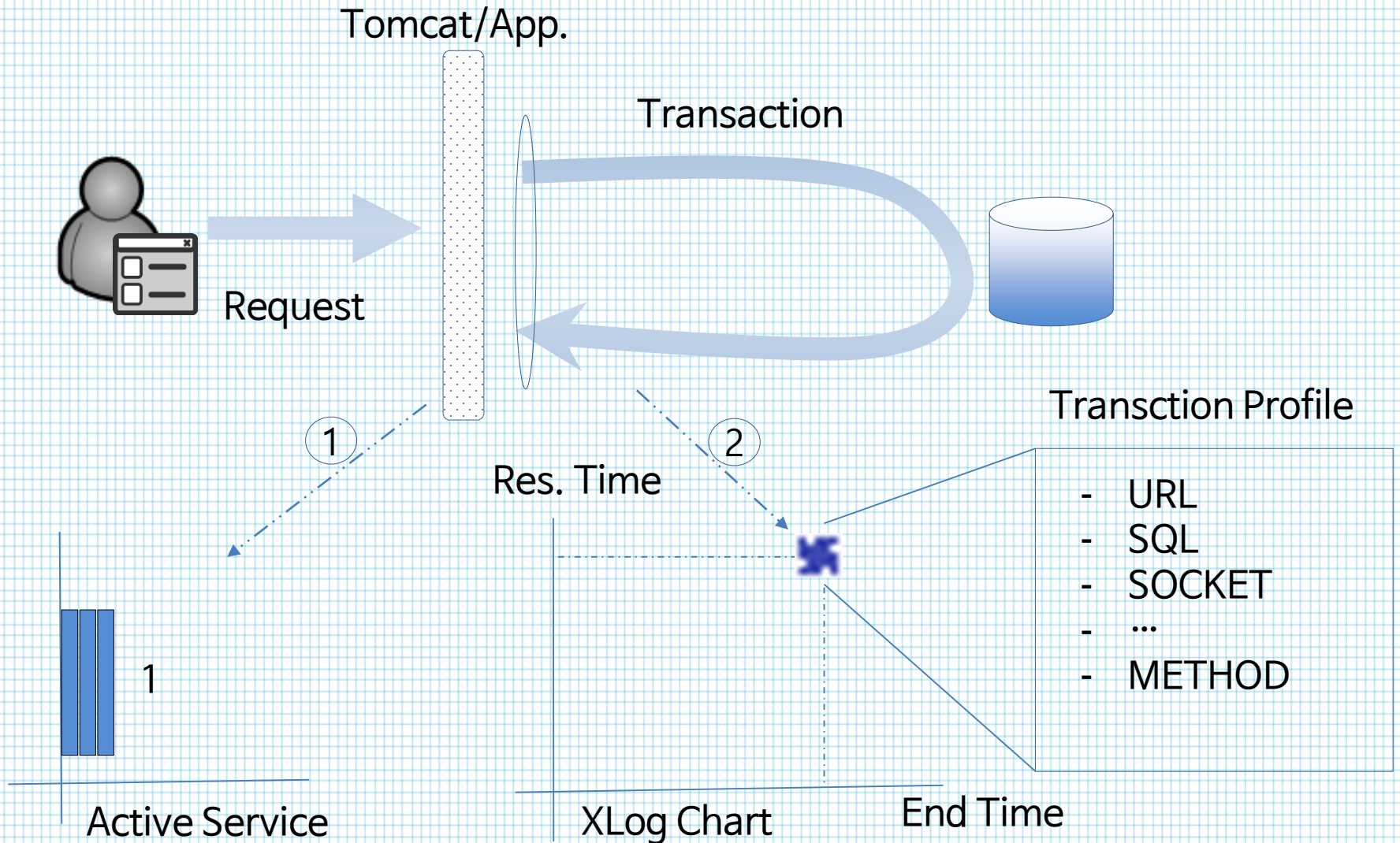
- 2015.7.1 initial commit
- Apache 2 License
- Java/Scala/Eclipse-RCP



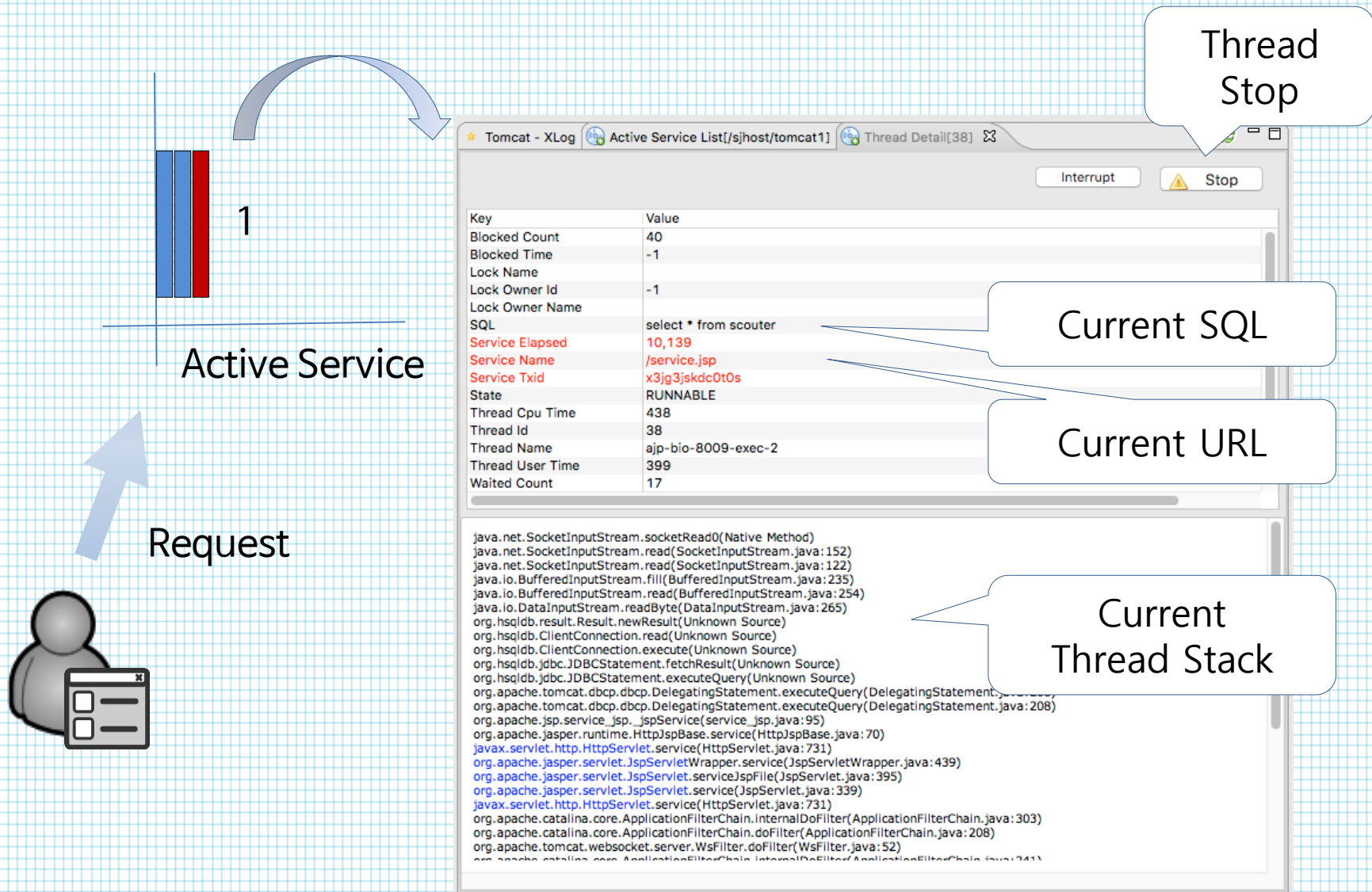
# Flow



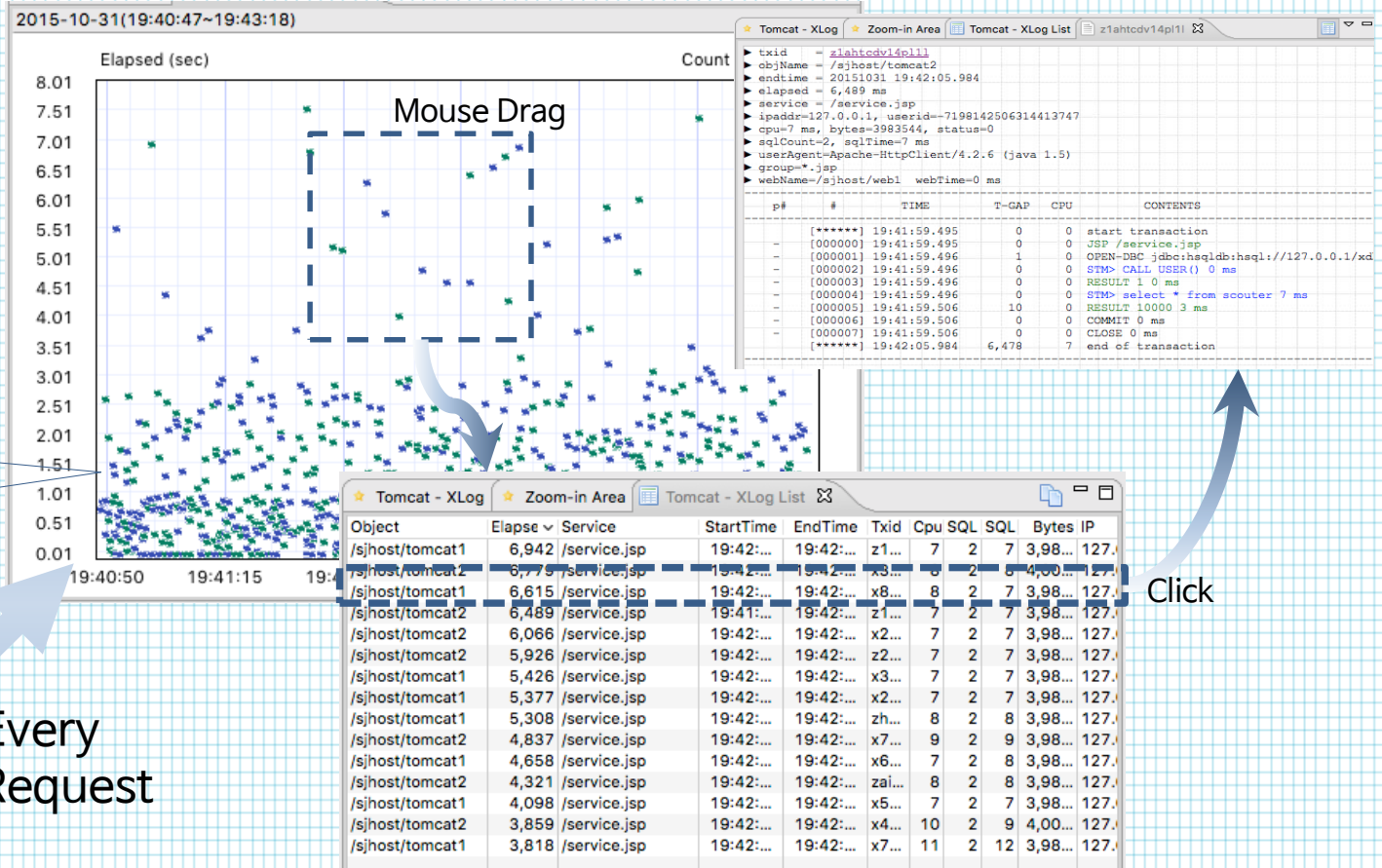
# Service Trace



# Active Service Stack



# XLog – Service Transaction Profile

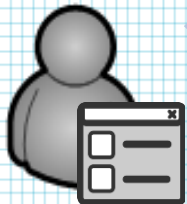


1 dot=1 Request

Every Request

Mouse Drag

Click





# Profile Detail

▶ **txid** = xu41k0fdsp7nt  
▶ **objName** = /sjhost/tomcat1  
▶ **endtime** = 20151102 16:10:09.940  
▶ **elapsed** = 3,584 ms  
▶ **service** = /dept.jsp  
▶ **ipaddr**=127.0.0.1, **userid**=1029791858306051562  
▶ **cpu**=62 ms, **bytes**=7736128, **status**=0  
▶ **sqlCount**=2, **sqlTime**=5 ms  
▶ **userAgent**=Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_11\_1) AppleWebKit/601.2.7 (KHTML, like Gecko) Version/9.0.1 Safari/601.2.7  
▶ **referer**=http://127.0.0.1:8080/dept.jsp?id=id8  
▶ **group**=\*.jsp

```
conn=getConnection();
select * from dept where...
rs.next()
conn.close();
...
slow logic.
...
```

p#	#	TIME	T-GAP	CPU	CONTENTS
	[*****]	16:10:06.356	0	0	start transaction
-	[000000]	16:10:06.356	0	0	JSP /dept.jsp
-	[000001]	16:10:06.427	71	0	OPEN-DBC jdbc:hsqldb:hsq://127.0.0.1/xdb 0 ms
-	[000002]	16:10:06.427	0	0	STM> CALL USER() 1 ms
-	[000003]	16:10:06.428	1	0	RESULT 1 0 ms
-	[000004]	16:10:06.429	1	0	STM> select * from dept where id like '@' ['id8%'] 4 ms
-	[000005]	16:10:06.434	5	0	RESULT 100 0 ms
-	[000006]	16:10:06.434	0	0	CLOSE 1 ms
	[*****]	16:10:09.940	3,506	62	end of transaction



# 시연 영상

# To-do



**End**