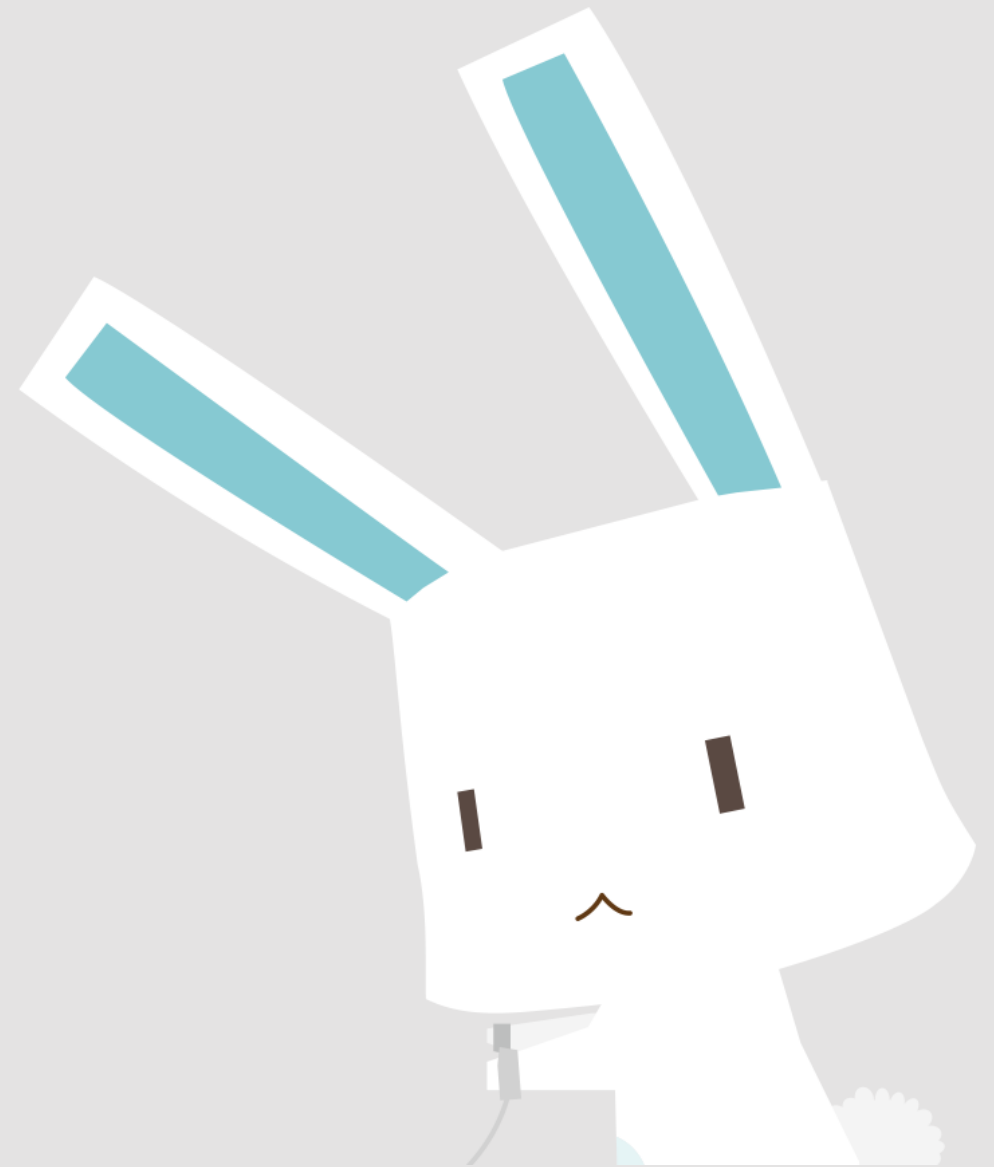


ErRabbit

Central remote logging service using log4j
with visual exception view
1.0.0 SNAHPSHOT

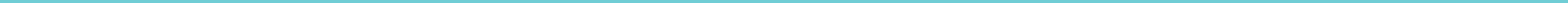
INTROUDCTION

<https://github.com/soleaf/ErRabbit>
soleaf@gmail.com



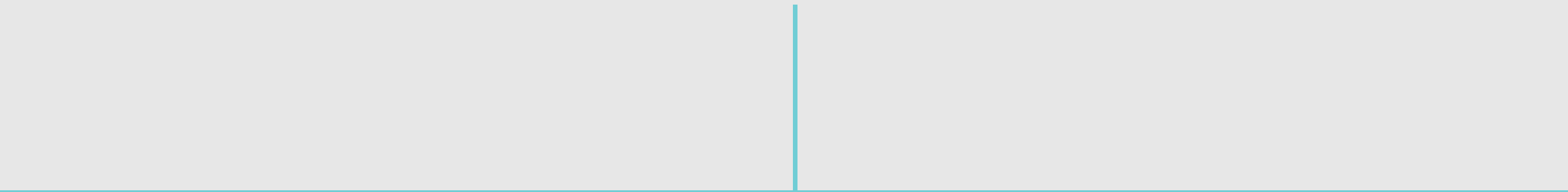
WITH MANY
SEVER APPLICATIONS

HOW TO **WATCH**



ON START UP
COMPANY

HAVE **NO TIME!**



Occur Unexpected

ERROR

18:20

Occur Unexpected

ERROR

TO FIND **ERROR**

SEEK LOG FILES

18:20

19:00

Occur Unexpected
ERROR

TO FIND **ERROR**
SEEK LOG FILES

I HAVE NO
IDEA...

18:20

19:00

...

09:00

EXCEPTION

- 2 DAY

....

Occur Unexpected

ERROR

18:20

TO FIND **ERROR**

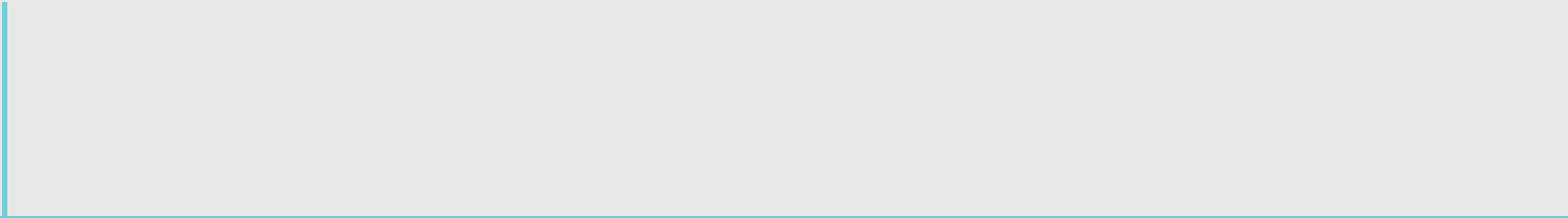
SEEK LOG F

19:00

..

EXPENSIVE
SOLUTION? NO...

SO, I MADE IT !



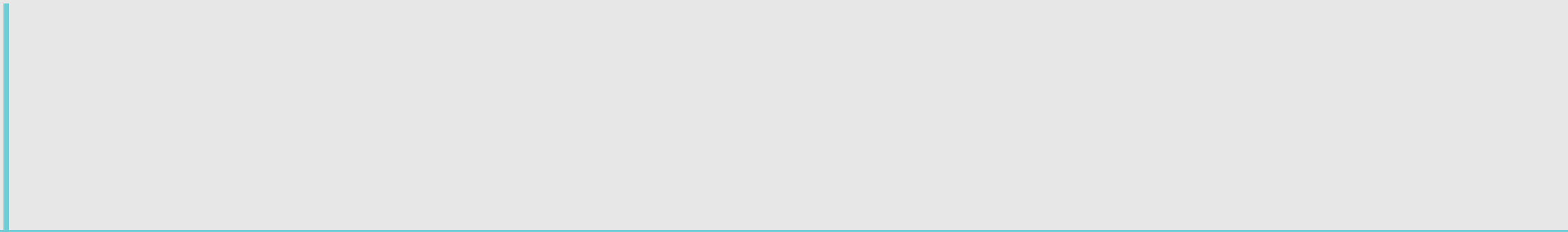
EXPENSIVE
SOLUTION? NO...

SO, I MADE IT !

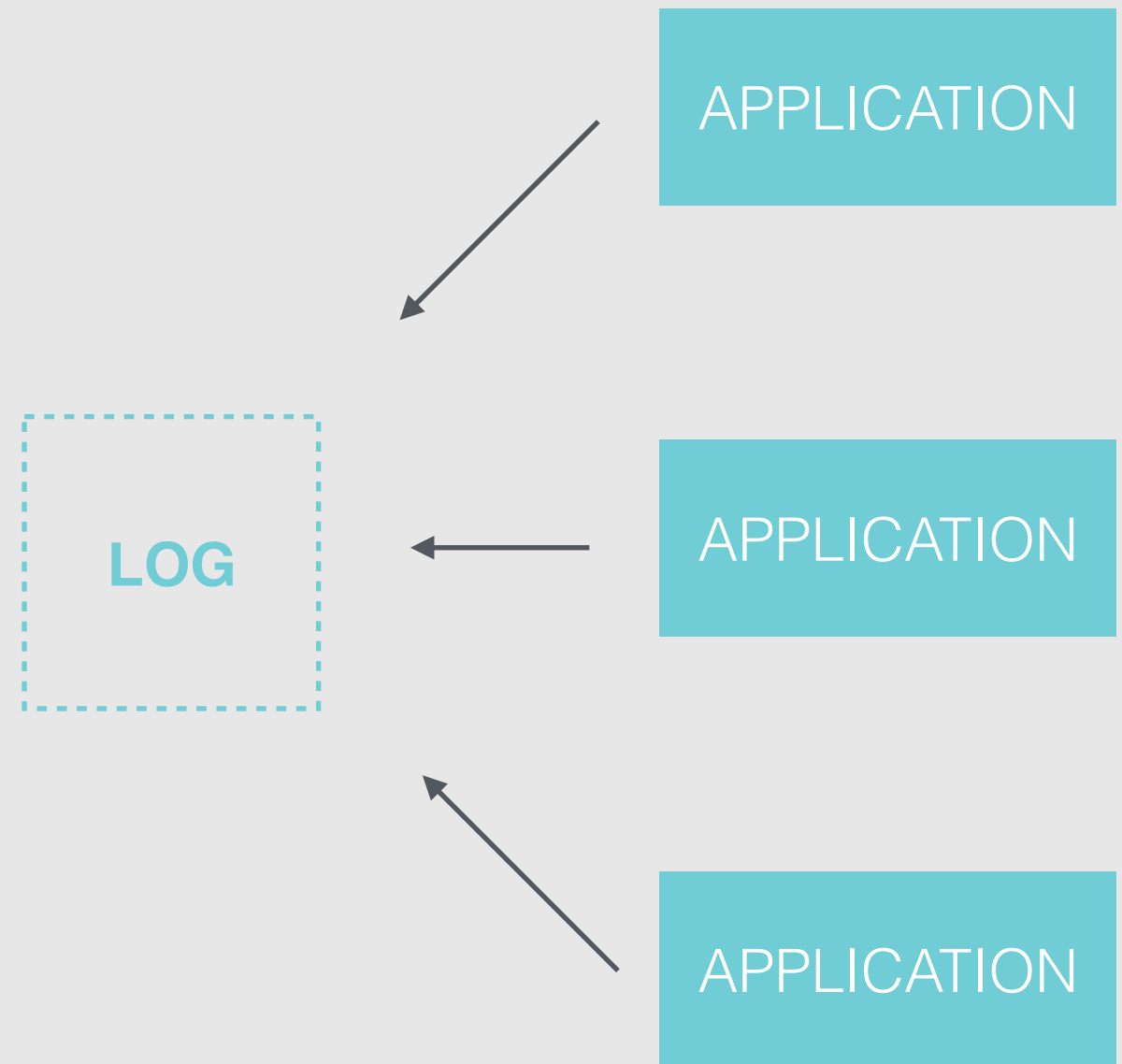


ErRabbit

Central **Remote** Logging



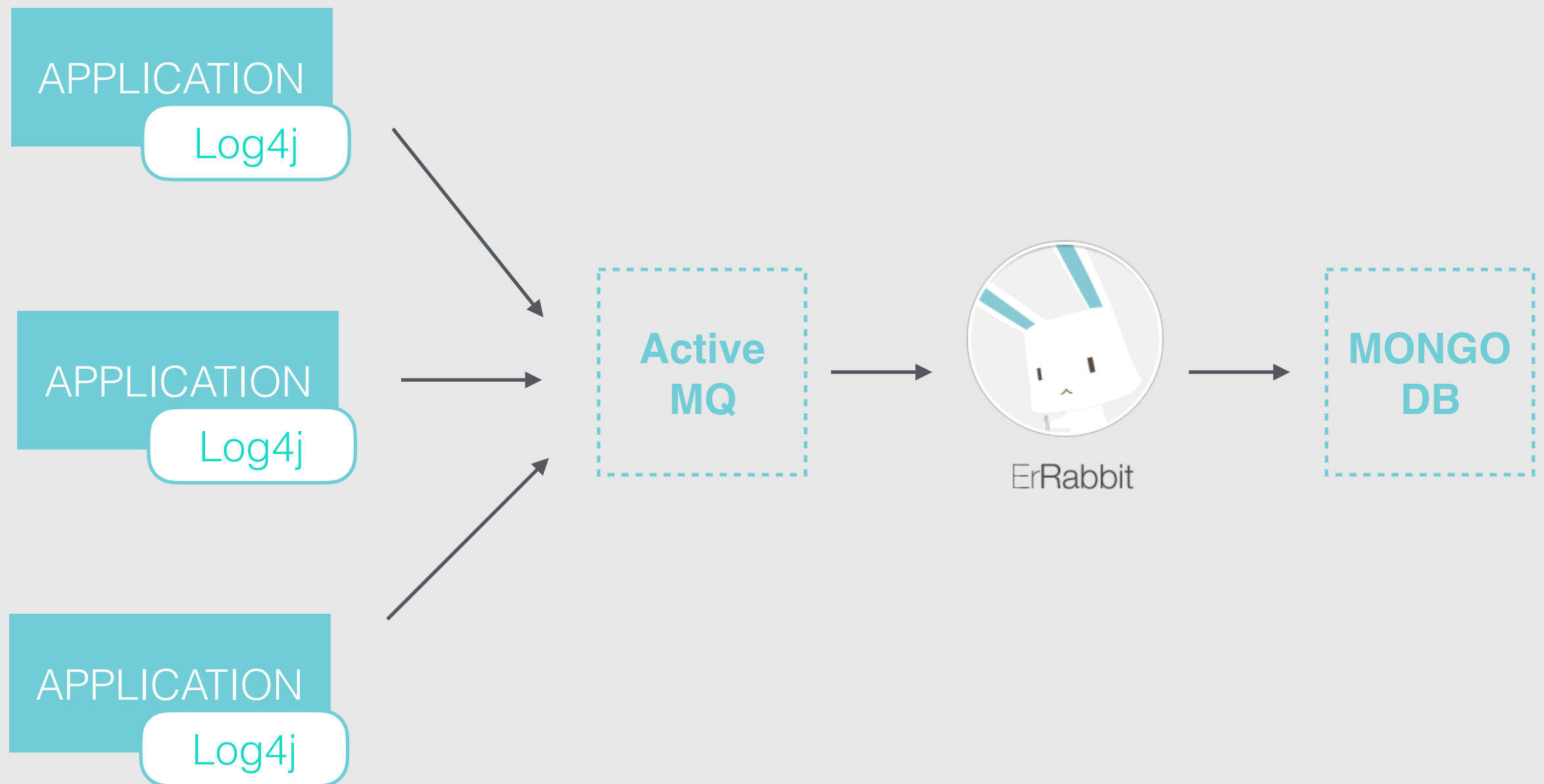
Logs from
all server application
to **central** place



ADVANTAGES

- management servers
- seeking logs
- transform logs to another process





Common logging component

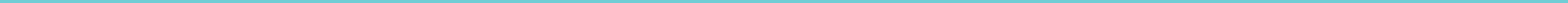
Log4J

And your code

Use general logging code

```
try{  
    logger.warn("...");  
}  
catch (Exception e){  
    logger.err(e.getMessage(), e);  
}
```

WEB **CONSOLE**





WAY TO LOG CENTRAL

You can **just connect** easily
web console anywhere

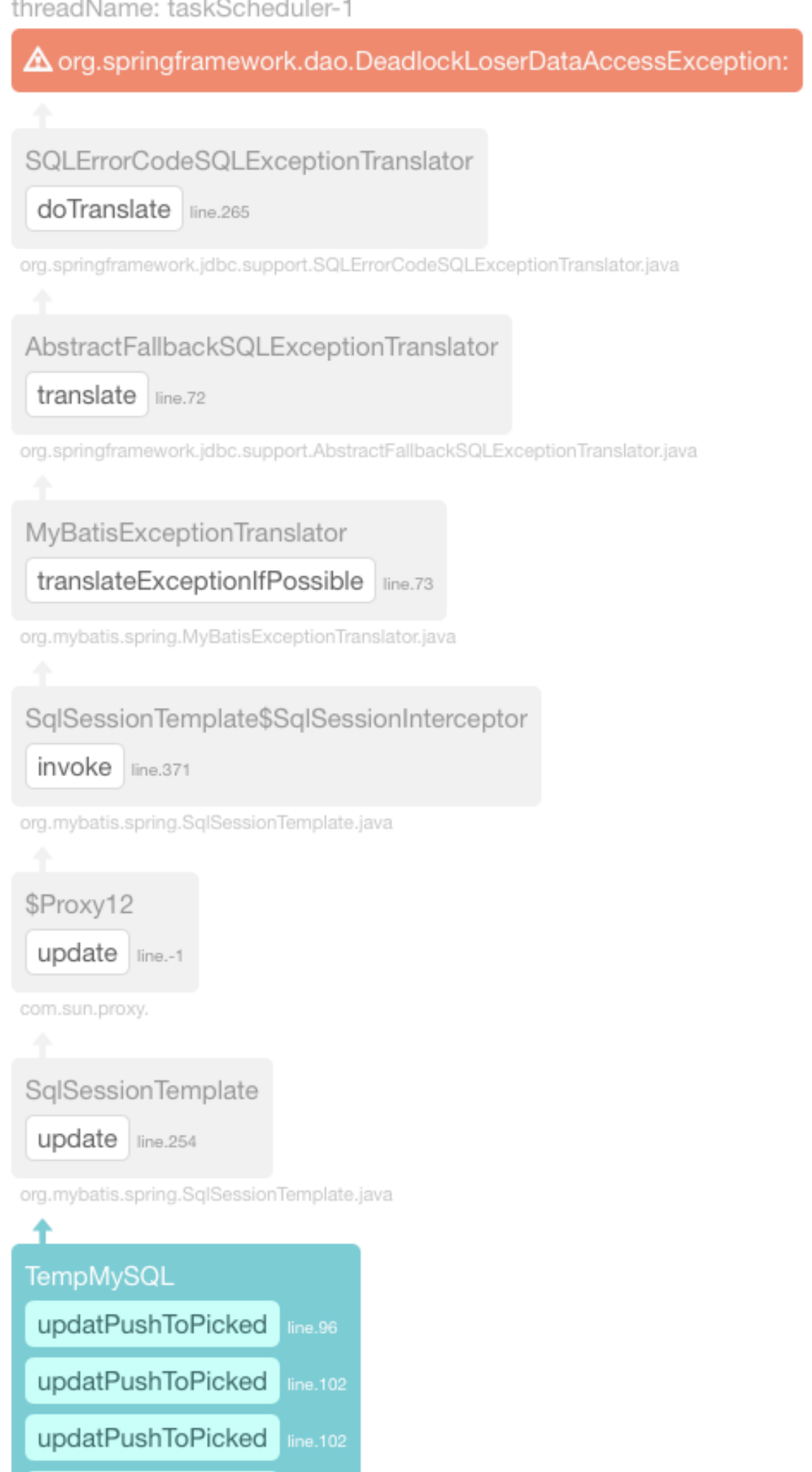
SEEK ALL LOG

- Browsing by date
- With daily logging plot
- Visual exception trace view(next slide)
- Filtering by log level, class



Visual exception view

Easy to trace exception



ANALYSIS

EASY UI TOOL FOR AGGREGATION

Using MongoDB aggregation
with easy UI tool



date	...	...	...
10.09	...	...	100
10.09	...	...	5
10.11	...	...	10
10.11	...	...	6

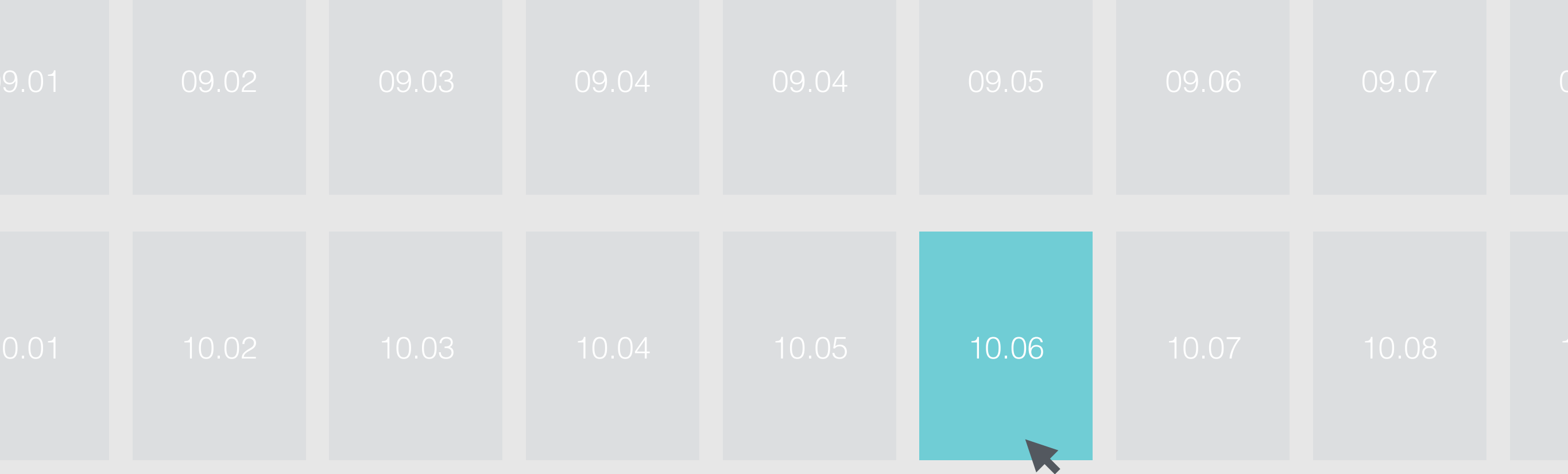


CONSOLE

ALL LOGS IN ONE

Live feed all logs
using web socket





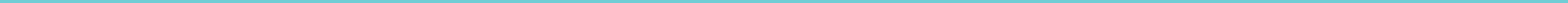
REPORT

WHAT HAPPENED LAST DAY ?

- Show all servers logging event statistics
- Logging event aggregation **plot**, **rank** table

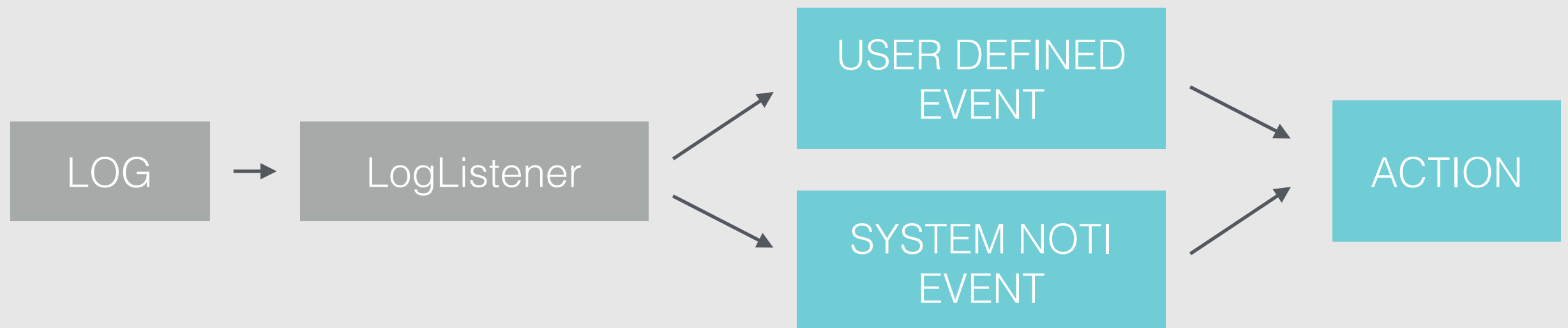
IMPROVEMENT

ROAD MAP

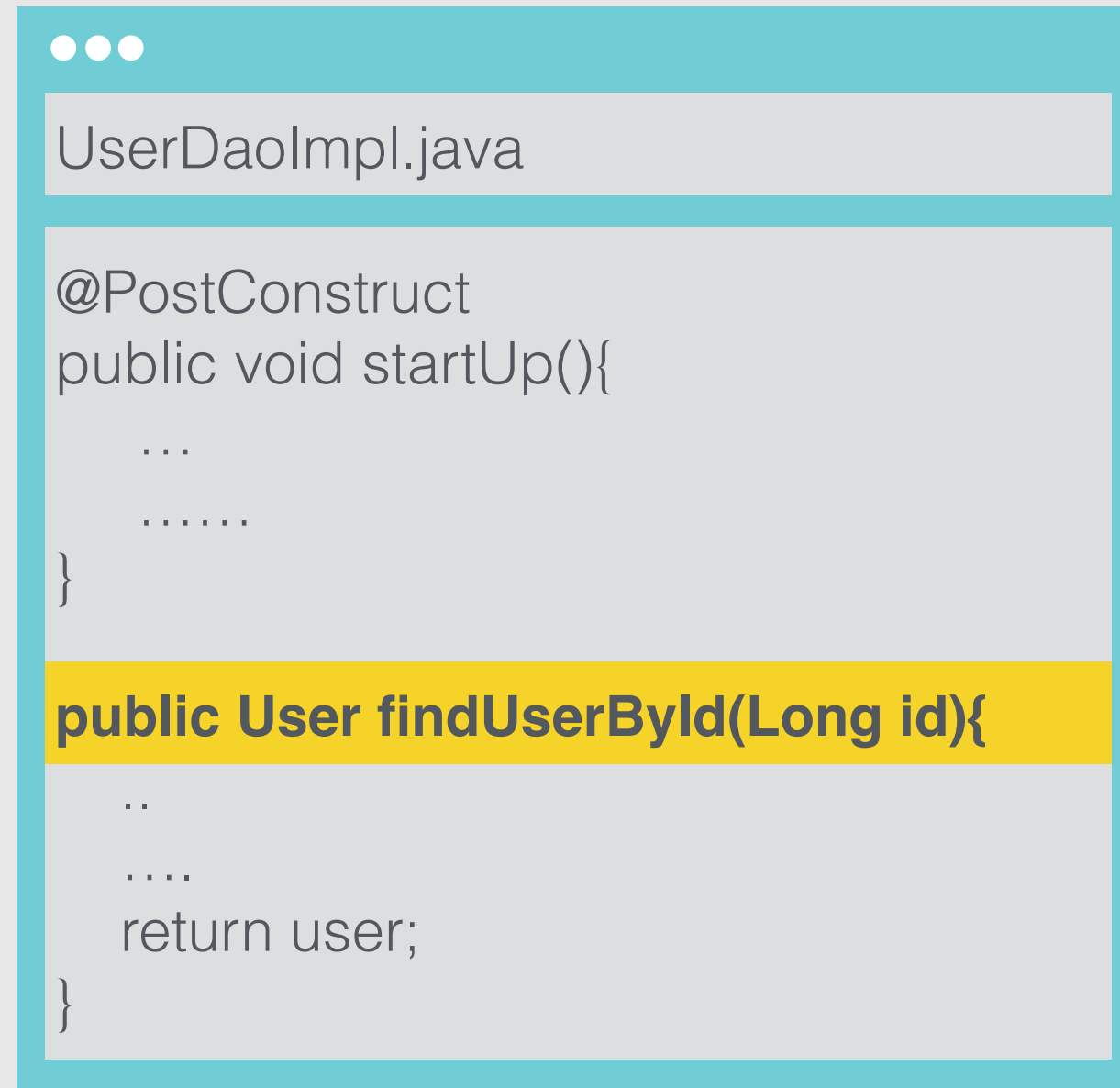


EVENT STREAM & NOTI

Log and **after processing**



Upcoming V.1.1.0



```
UserDaoImpl.java

@PostConstruct
public void startUp(){
    ...
    .....
}

public User findUserById(Long id){
    ..
    ....
    return user;
}
```

INTEGRATION WITH **GIT**

Show related source and code with line

MOBILE SUPPORT

- Support N-Screen
- Connect from any device to web console

OTHER LANGUAGE

- Now, Just support java using log4j
- Python
- Php
- Ruby ...



ErRabbit



ErRabbit

THANK YOU
HAVE ANY QUESTION?

<https://github.com/soleaf/ErRabbit>
soleaf@gmail.com