Hadoop

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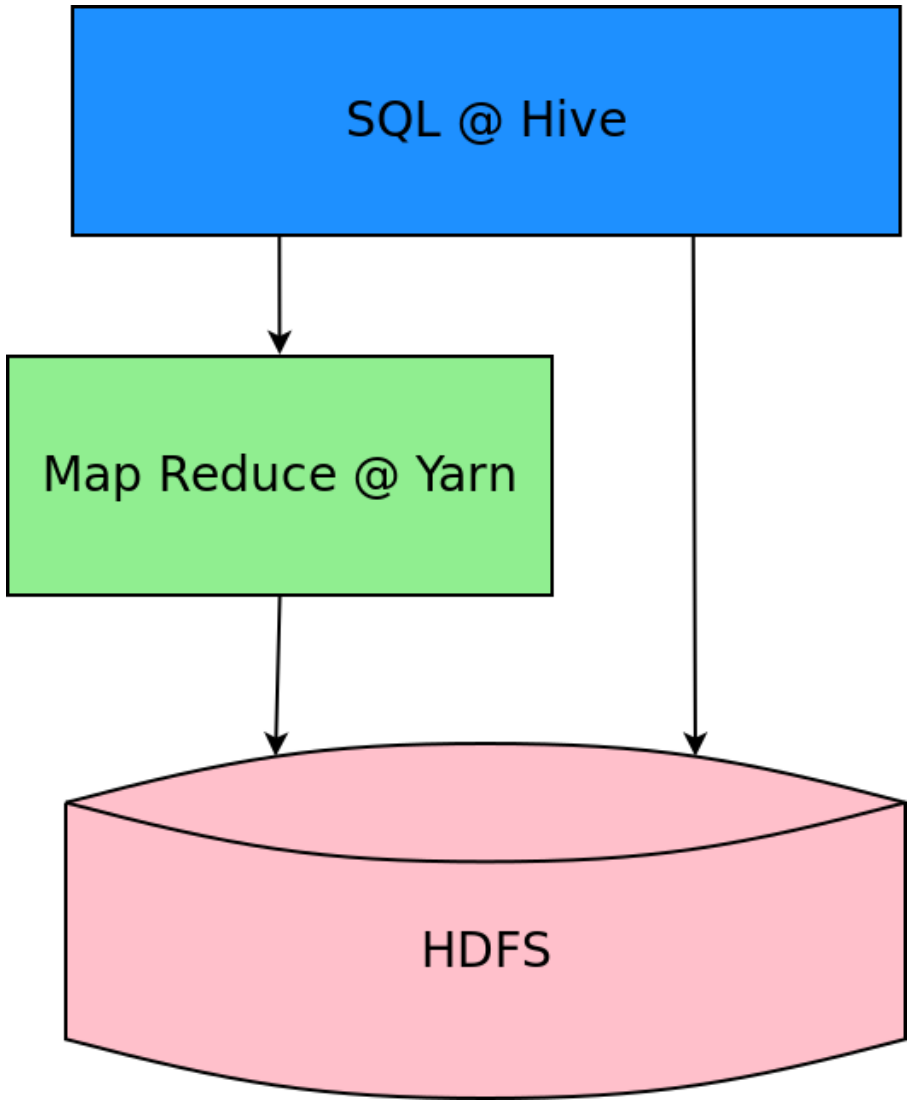
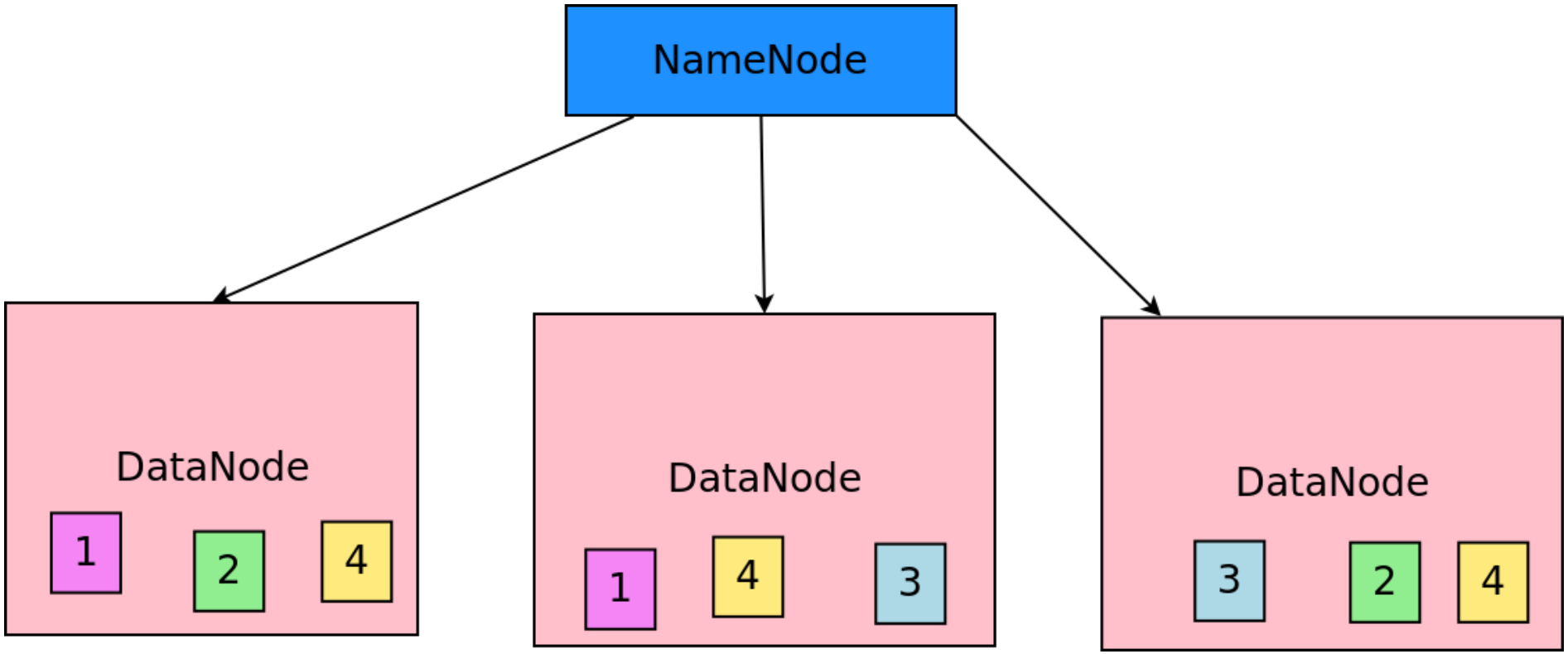
Warsztat

- 2 dni
- 10% prezentacja
- 40% live coding
- 50% zadań głównie programistycznych

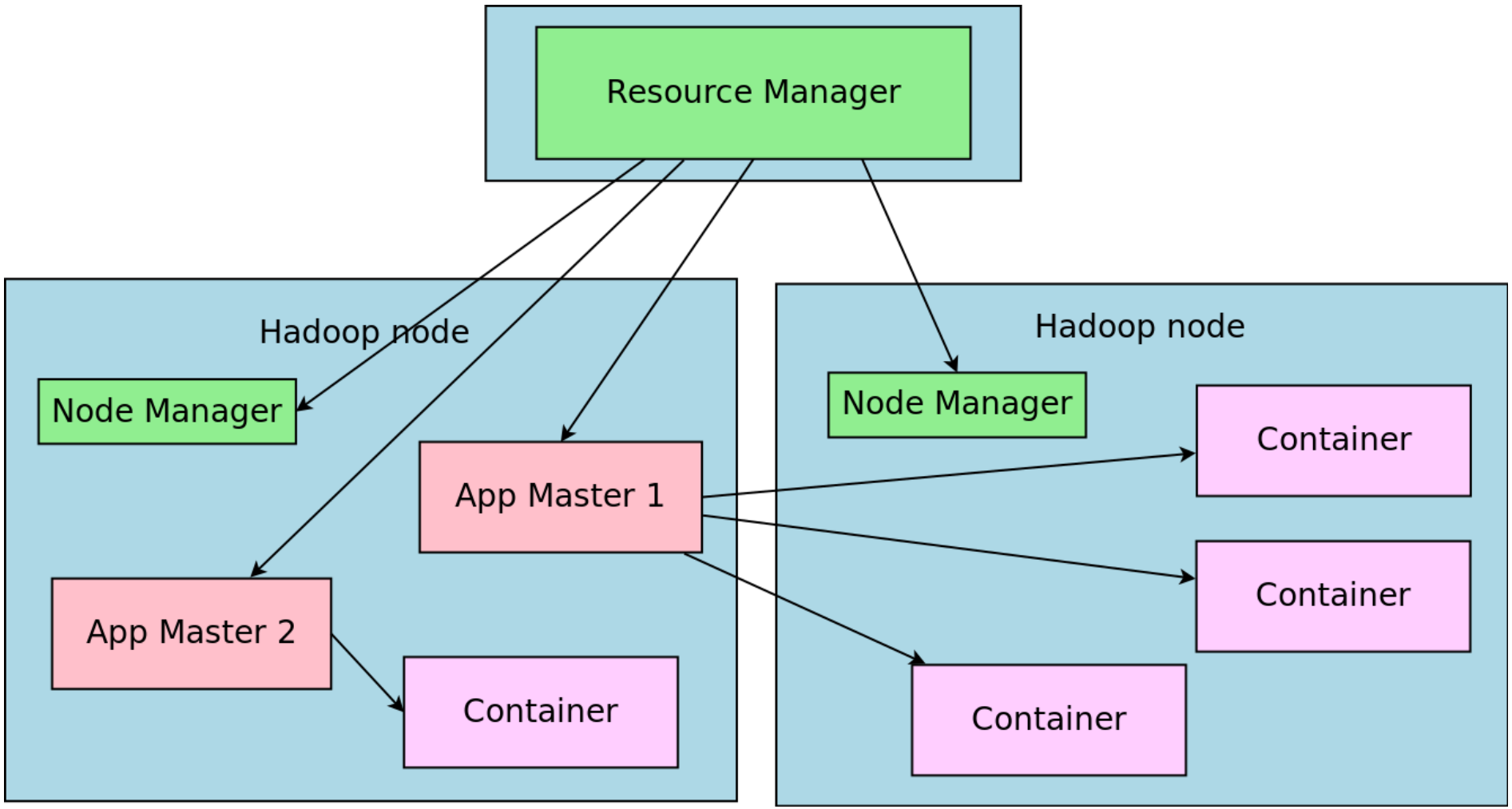
Hadoop



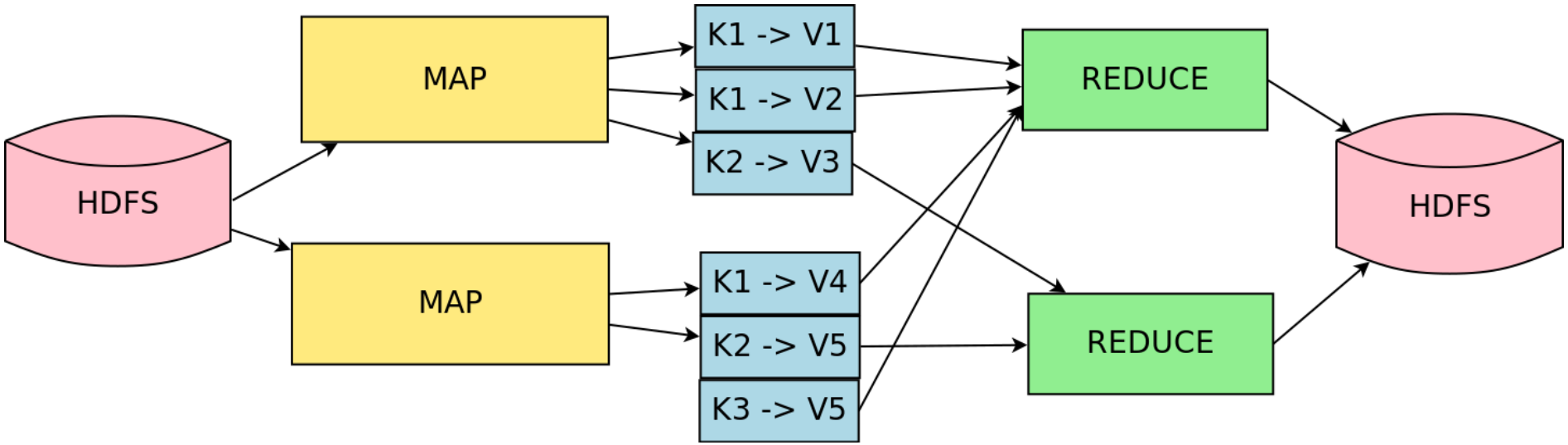
HDFS



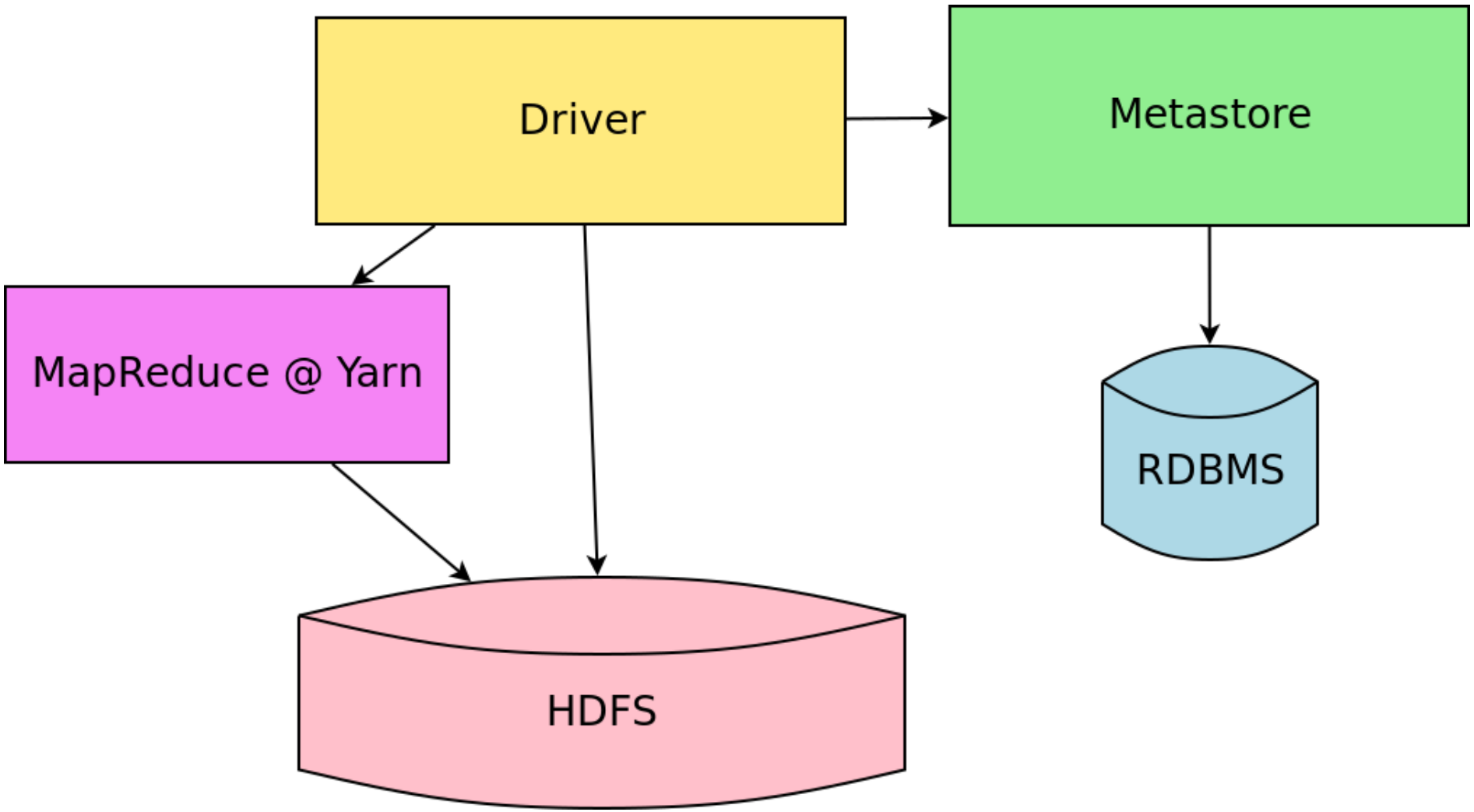
YARN


Resource Manager
Hadoop node
Node Manager
App Master 1
App Master 2
Container
Hadoop node
Node Manager
Container
Container
Container

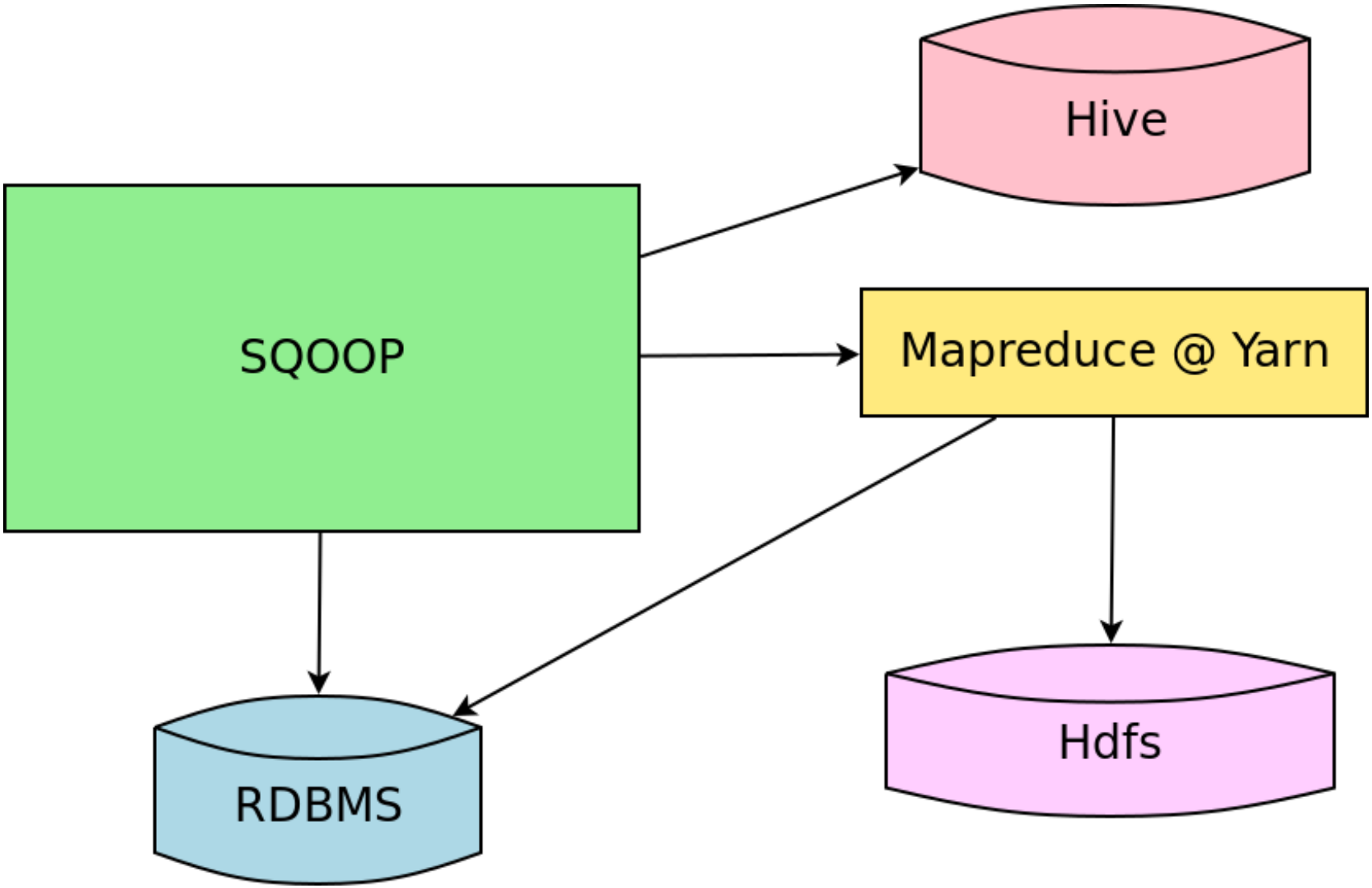
MapReduce


HDFS
MAP
MAP
K1 -> V1
K1 -> V2
K2 -> V3
K1 -> V4
K2 -> V5
K3 -> V5
REDUCE
REDUCE
HDFS

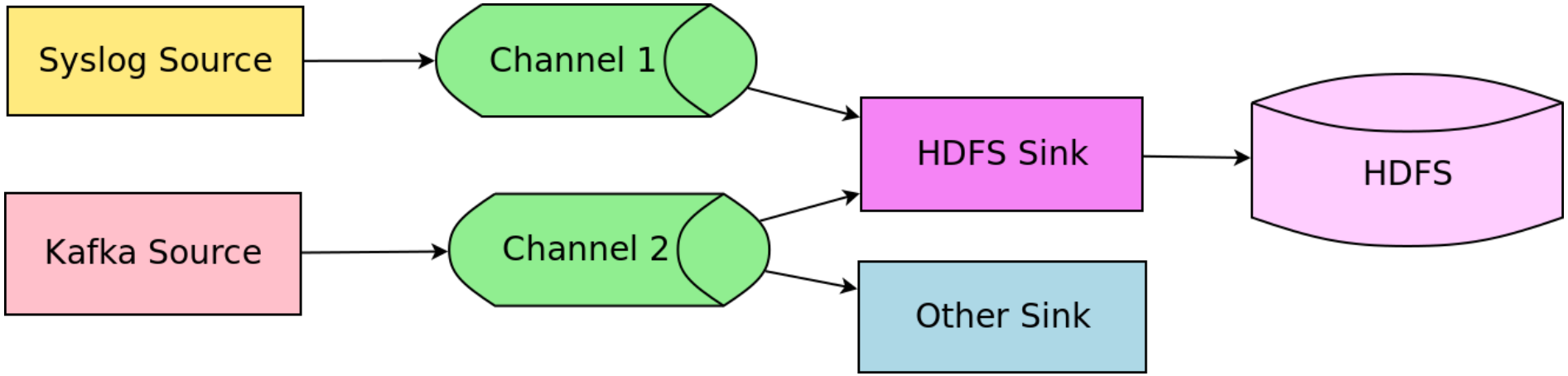
Hive



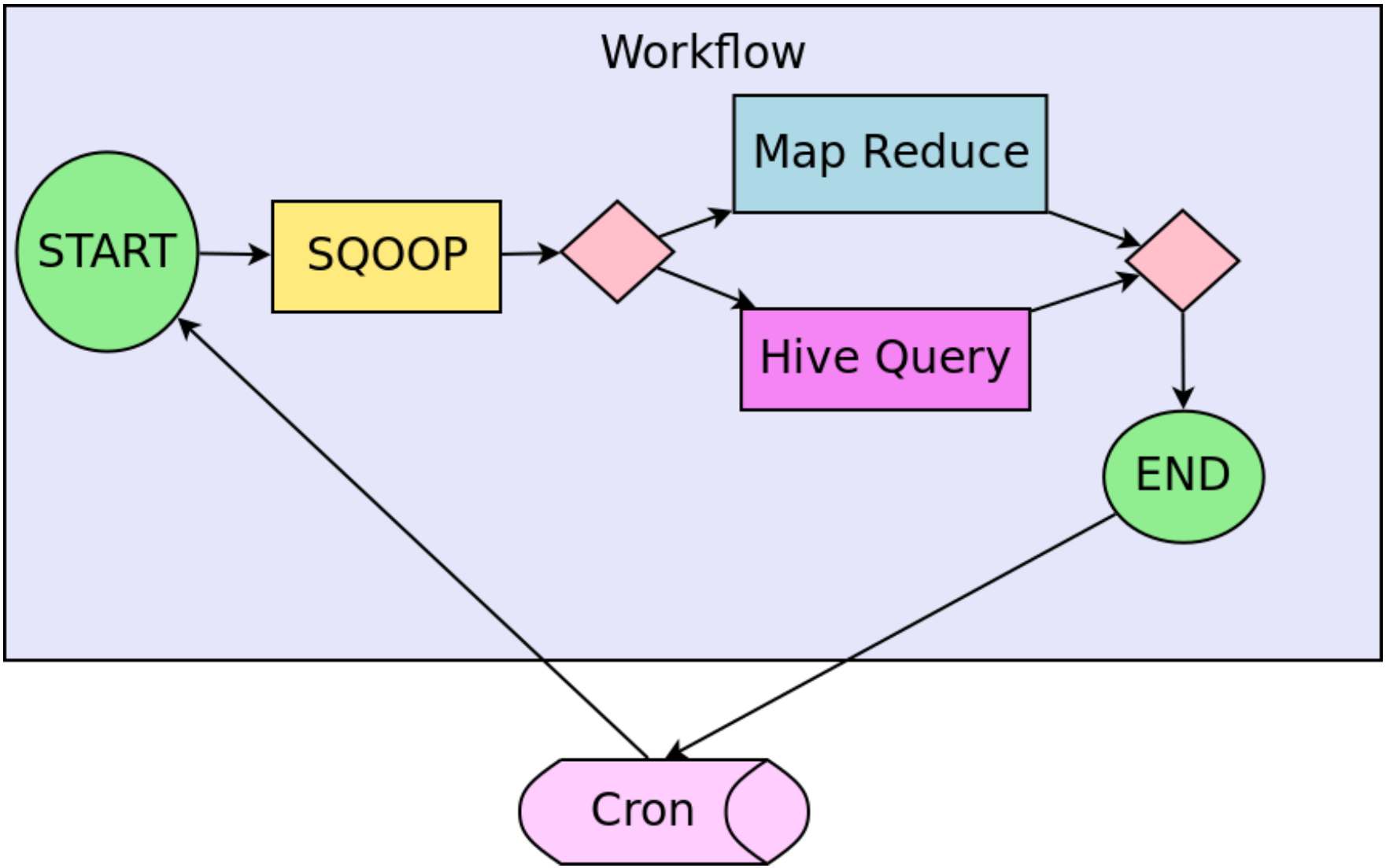
Sqoop



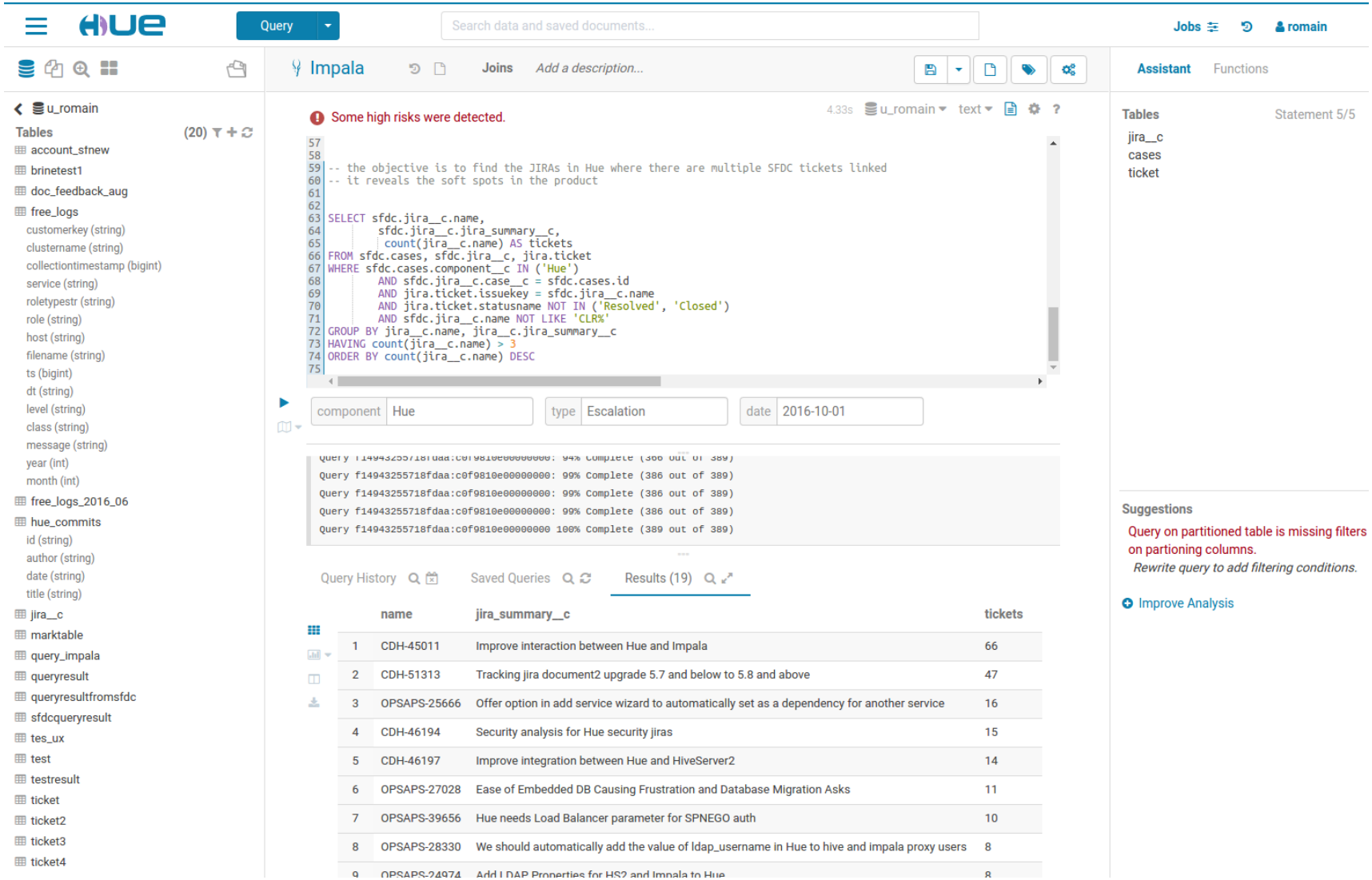
Flume


Syslog Source
Channel 1
HDFS Sink
HDFS
Kafka Source
Channel 2
Other Sink

Oozie



Hue



(http://gethue.com/)

Dzień 1

1. HDFS
2. MapReduce
3. Hadoop Streaming
4. Sqoop

Dzień 2

1. Flume
2. Hive
3. Hive UDFs
4. Oozie

Pytania?