

# **Session 2**

2025-04-09







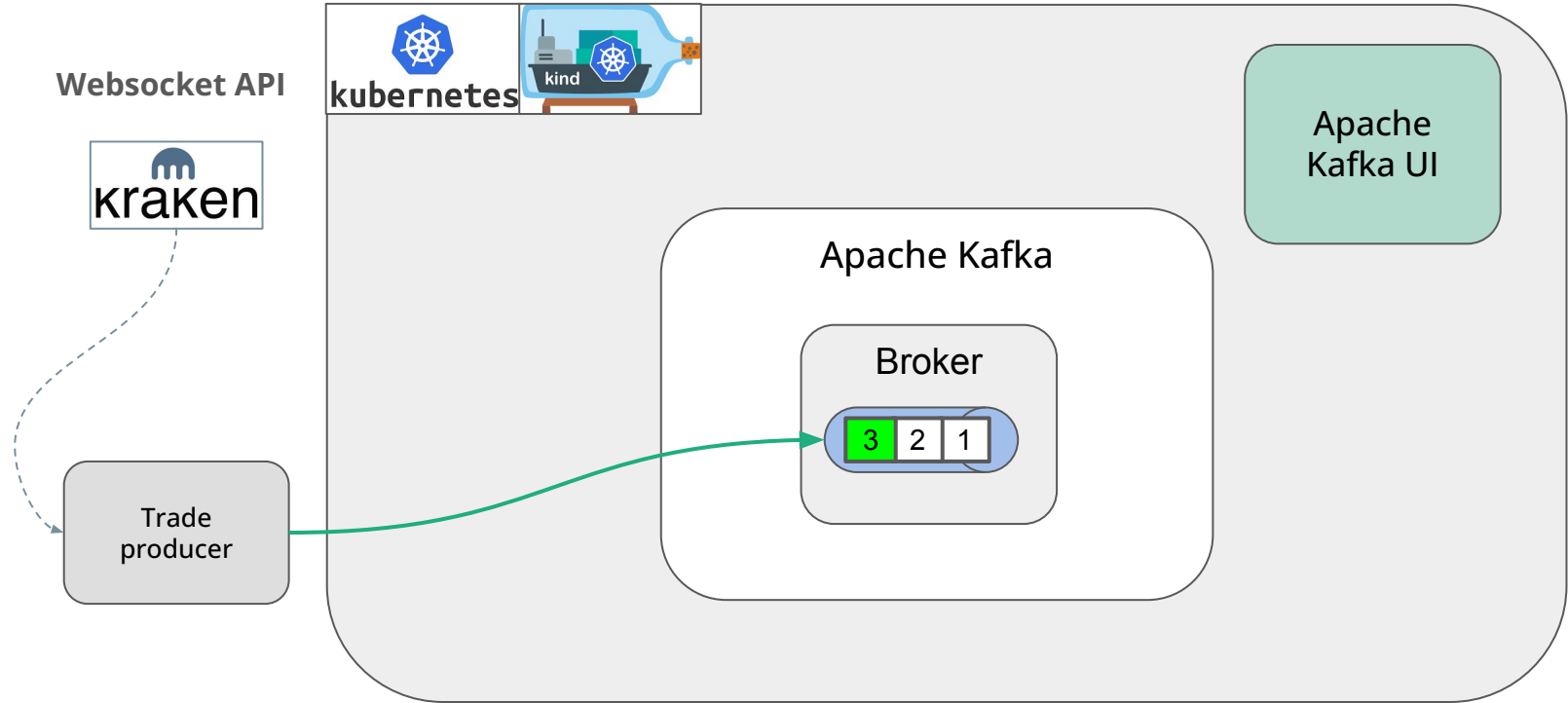
# 3 questions

1. What is your background
2. What was the hardest thing for you in session 1?
3. What could I do better?

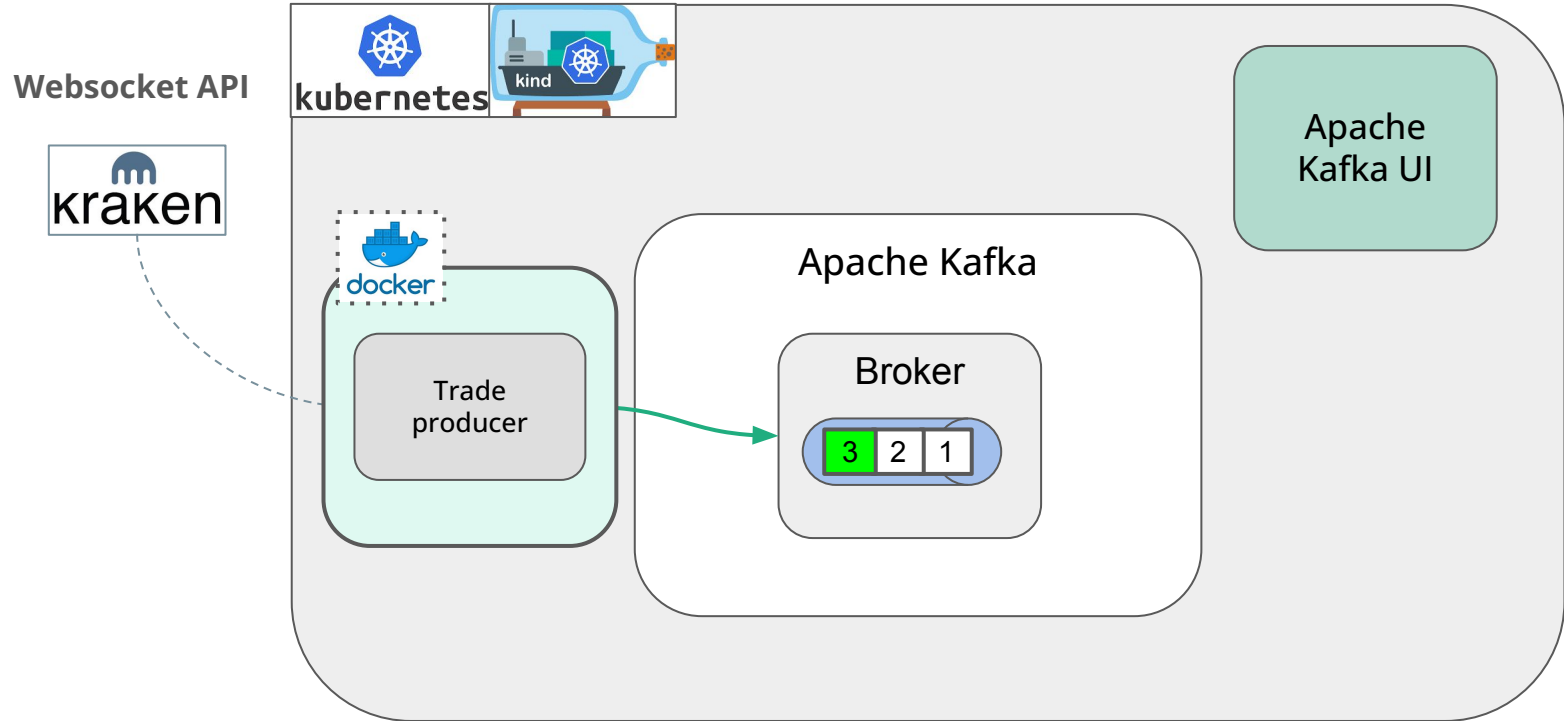
# Why Docker?



## Dev environment



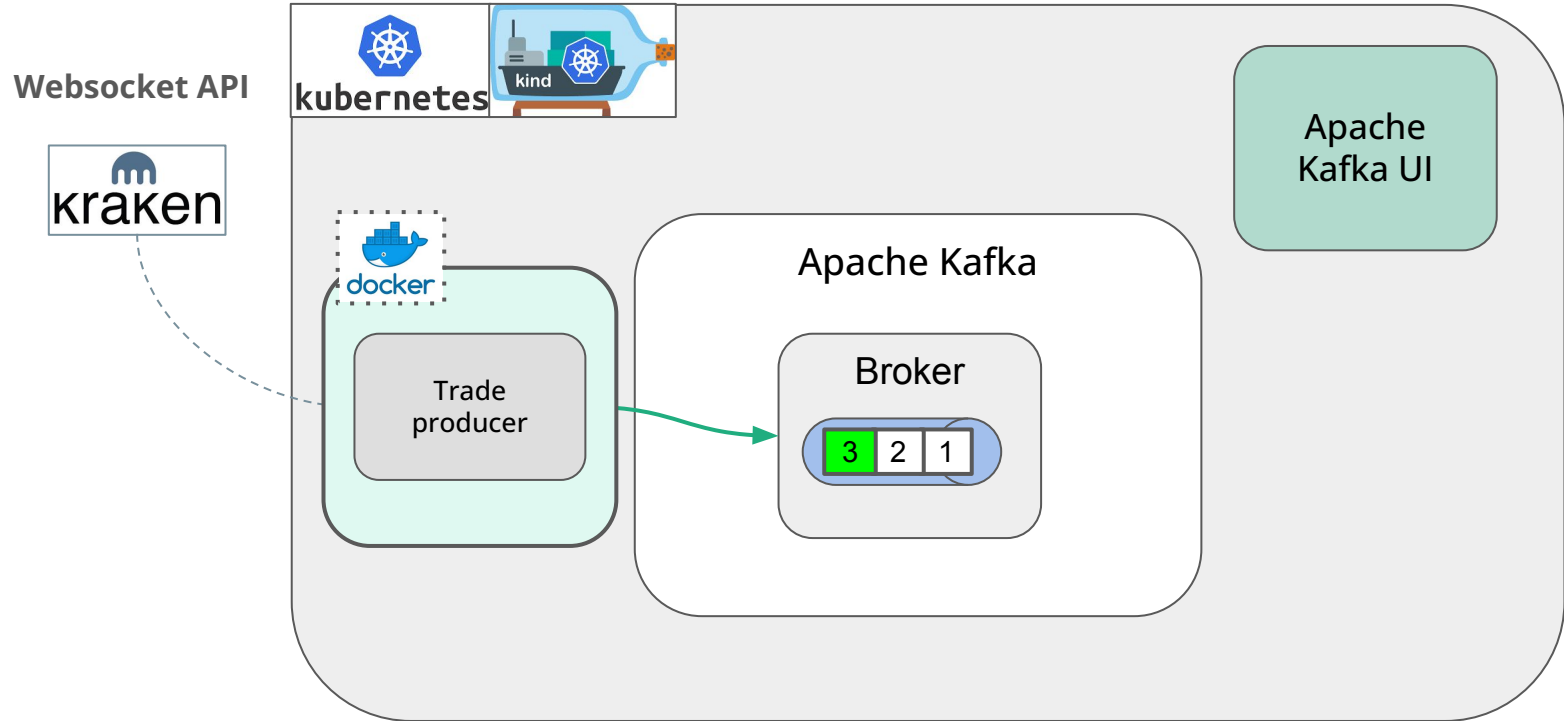
# Dev environment



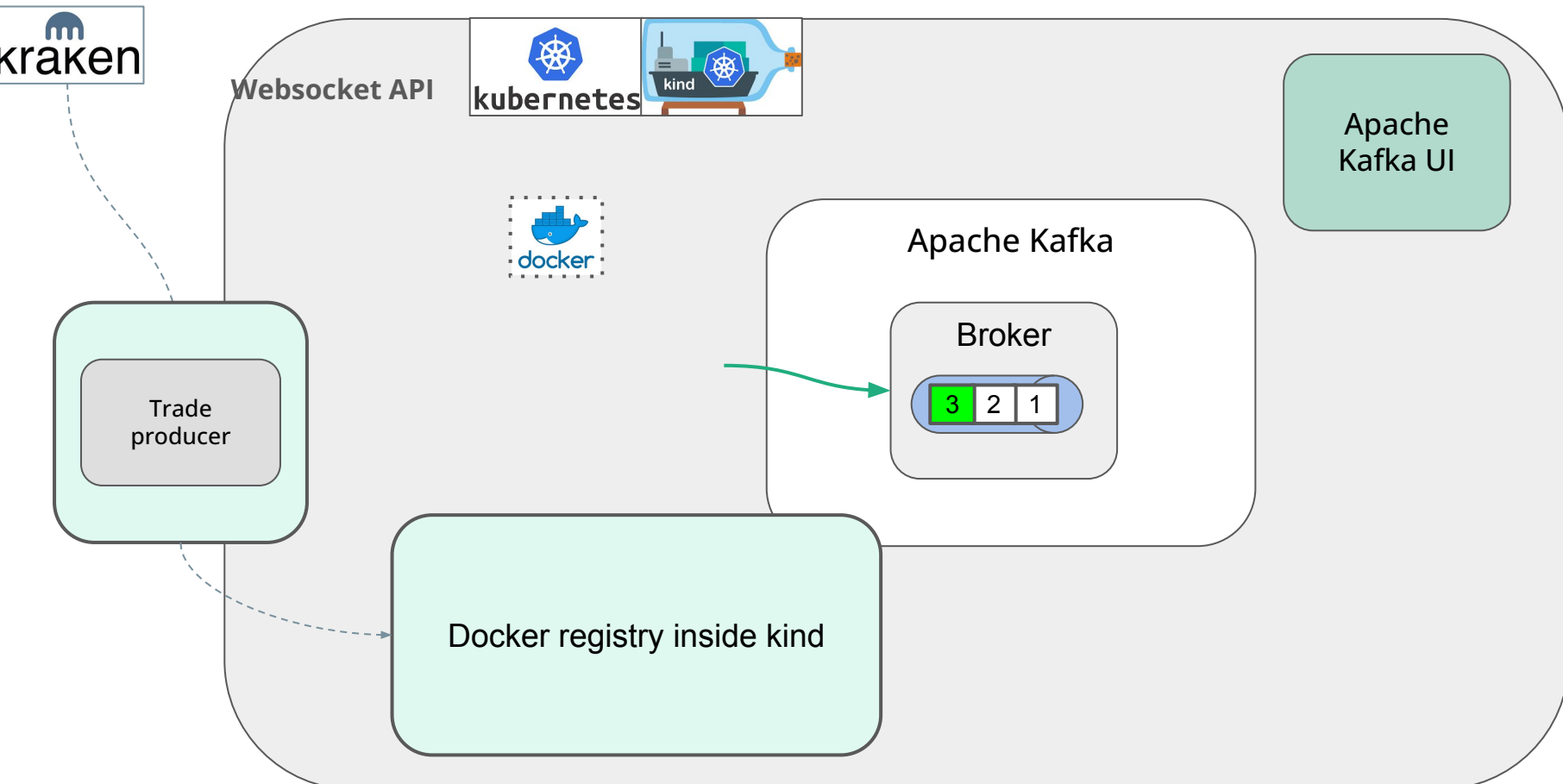


# Why Docker?

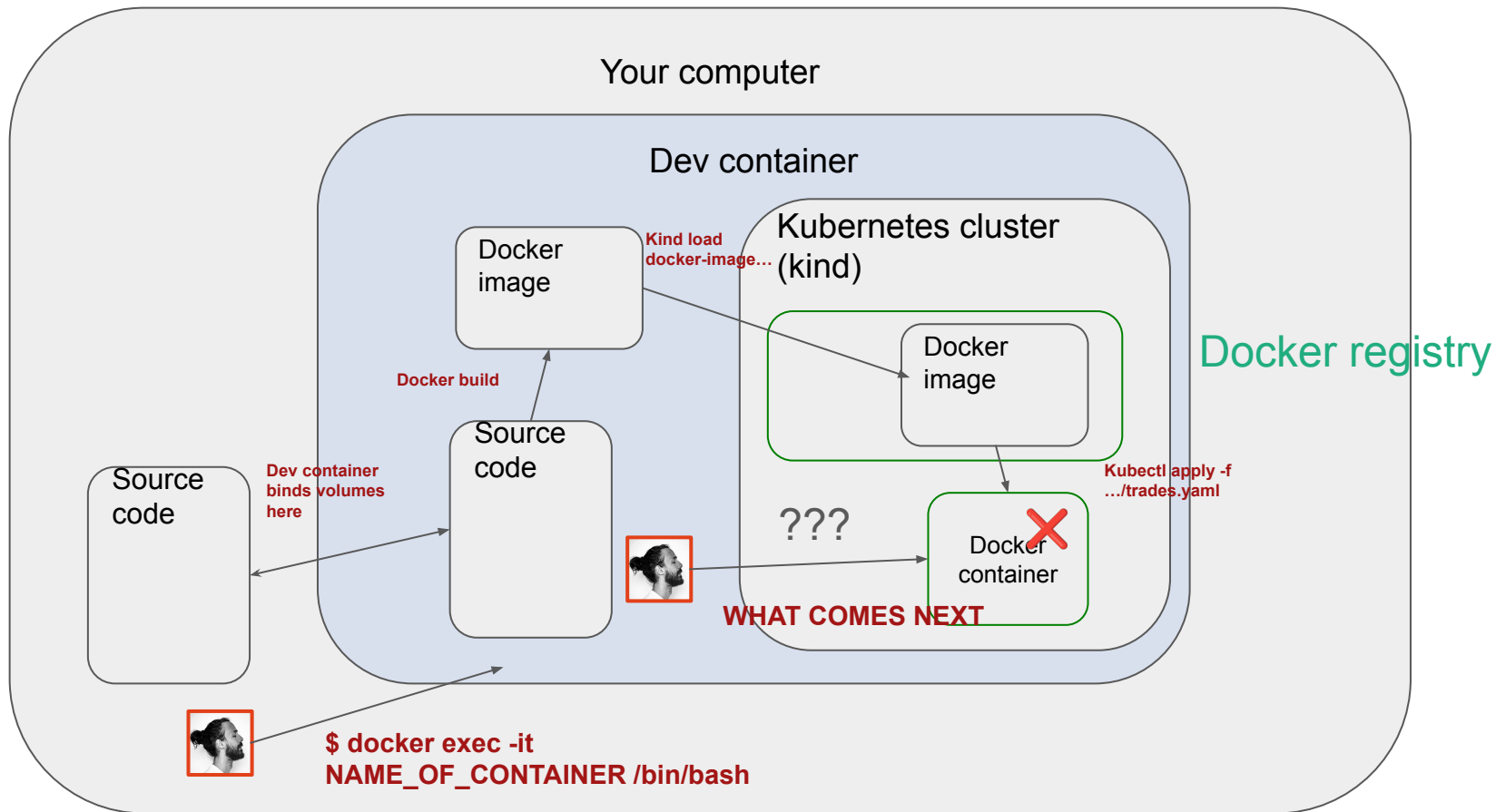
# Dev environment



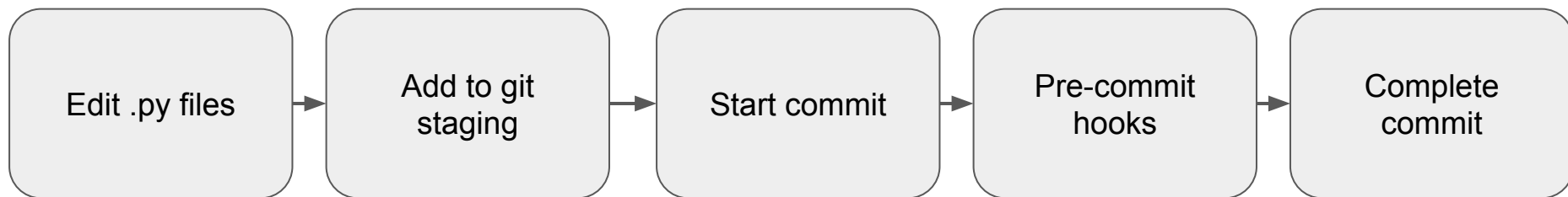
```
kind load docker-image trades:dev --name rwml-34fa
```



# **A little bit of Kubernetes debugging**



# Precommits

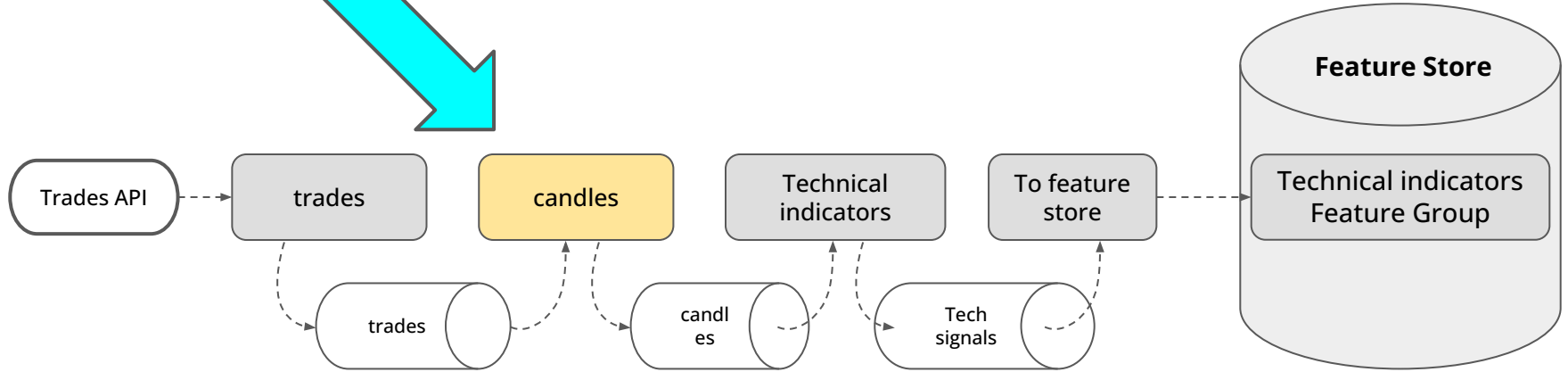


Linters  
Code formatters

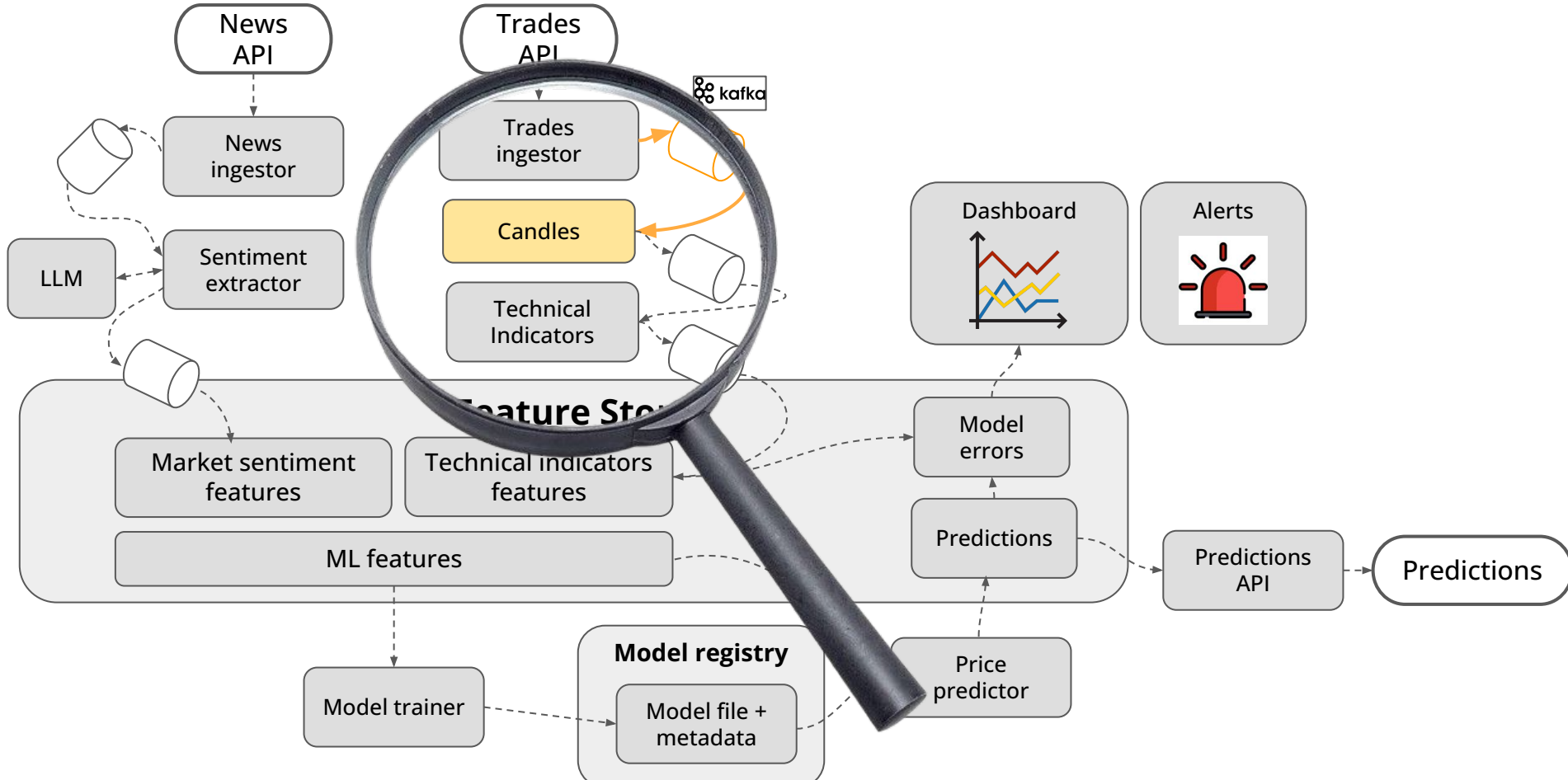


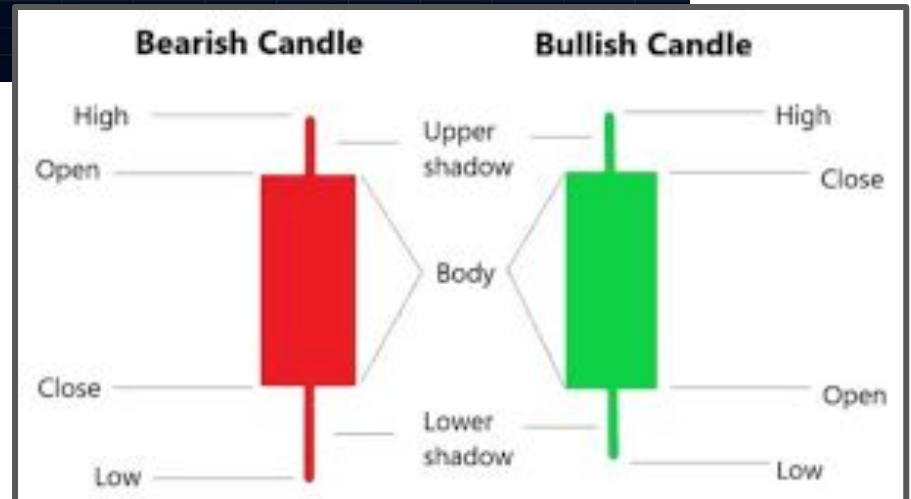
**Let's build the candles service**

# Technical indicators pipeline

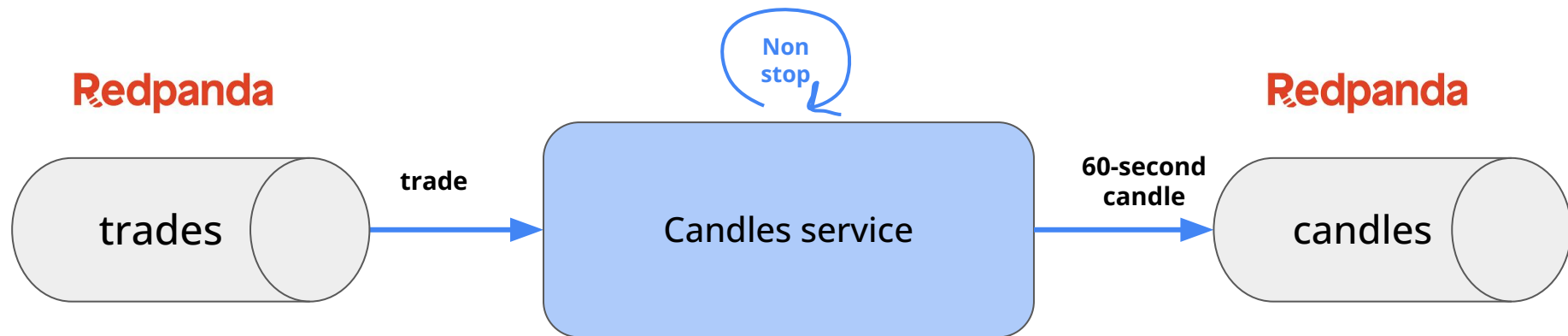


# The candles service

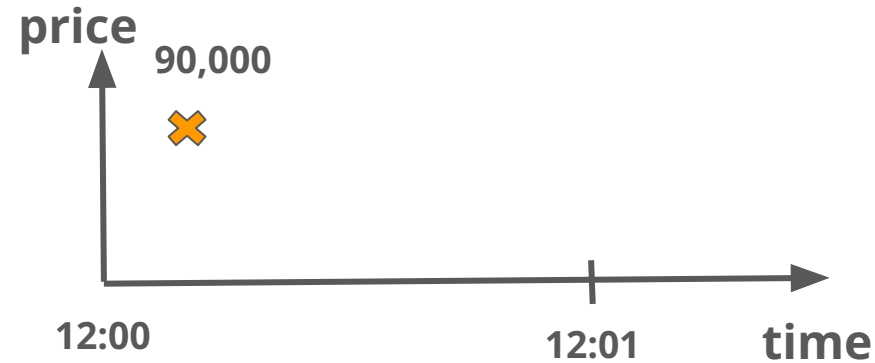




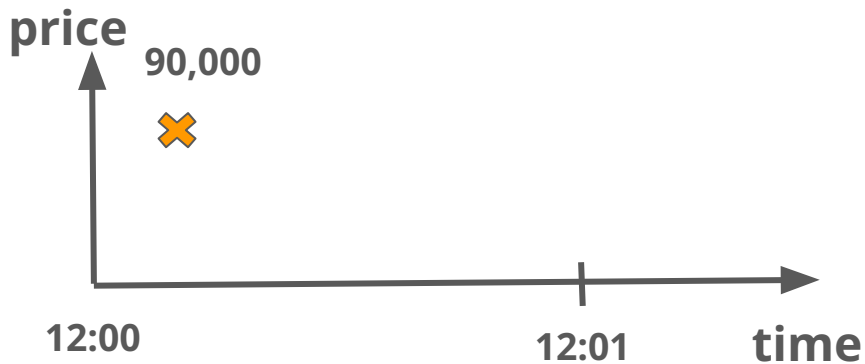
# From trades to candles



# From trades to candles



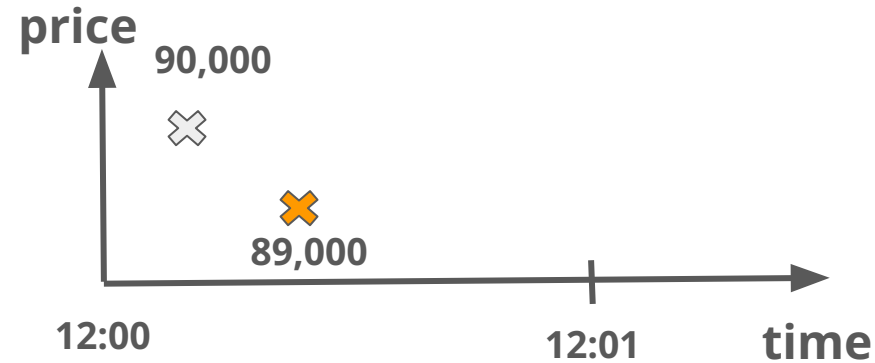
# From trades to candles



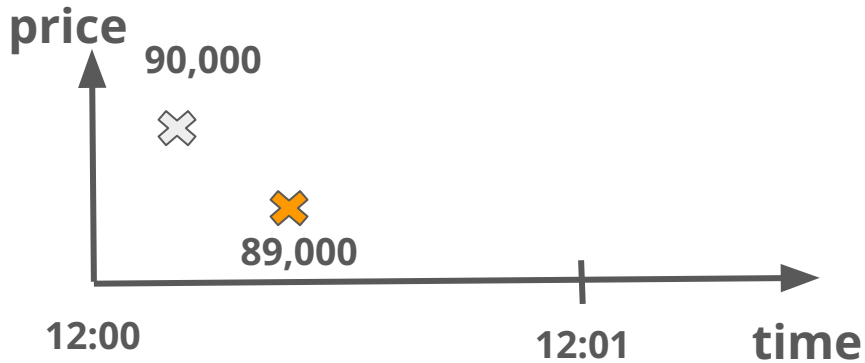
Open	= 90,000
High	= 90,000
Low	= 90,000
Close	= 90,000



# From trades to candles

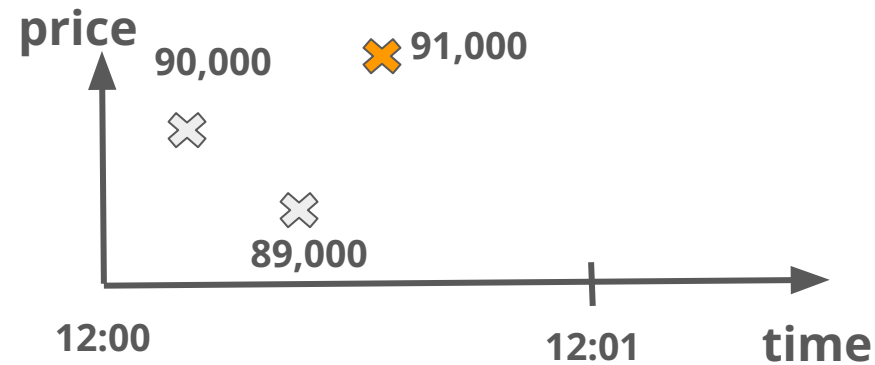


# From trades to candles

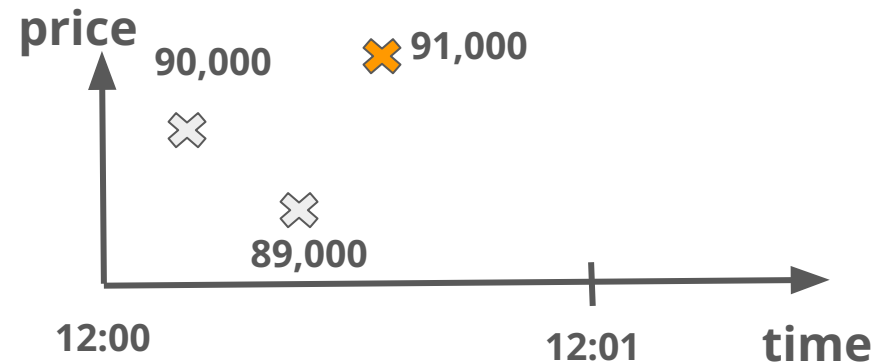


Open	= 90,000
High	= 90,000
Low	= 89,000
Close	= 89,000

# From trades to candles

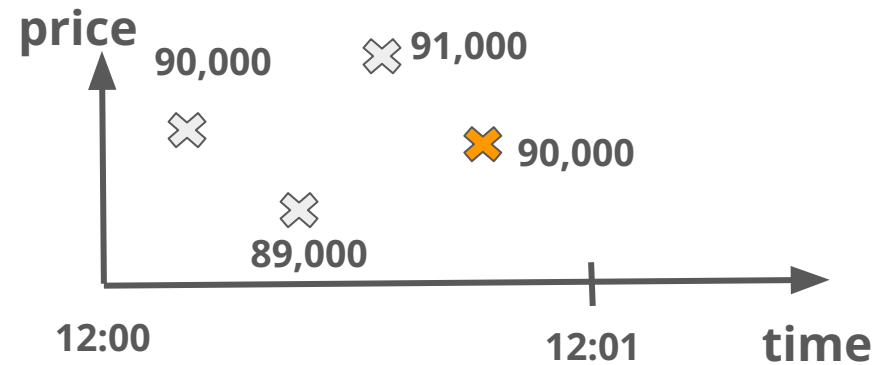


# From trades to candles

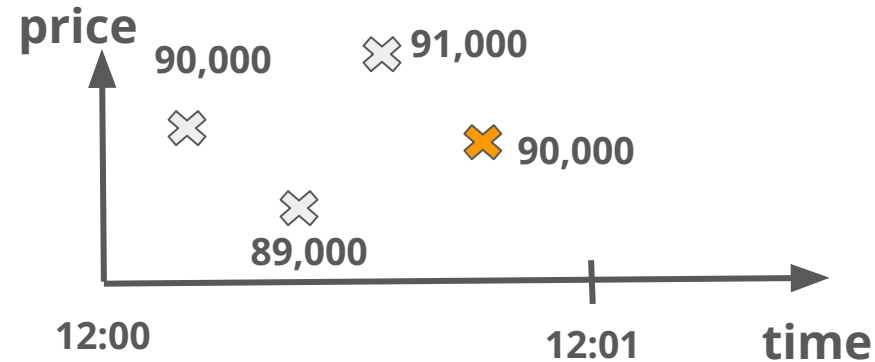


Open	= 90,000
High	= <b>91,000</b>
Low	= 89,000
Close	= <b>91,000</b>

# From trades to candles

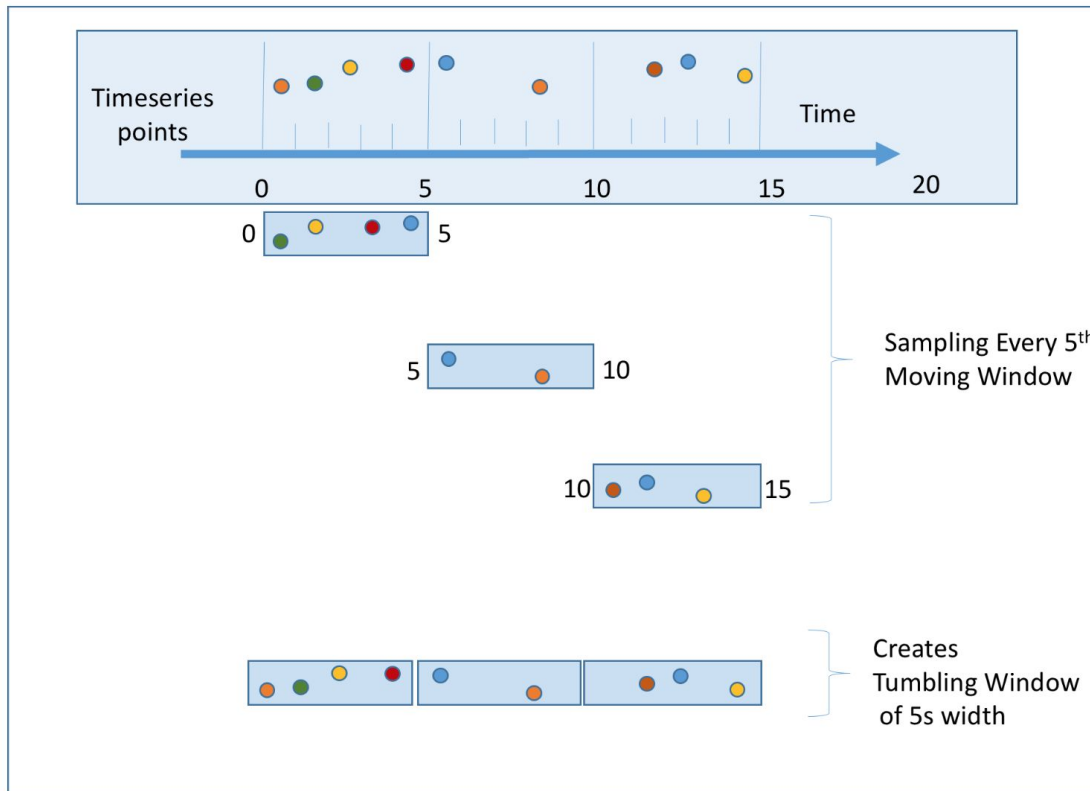


# From trades to candles



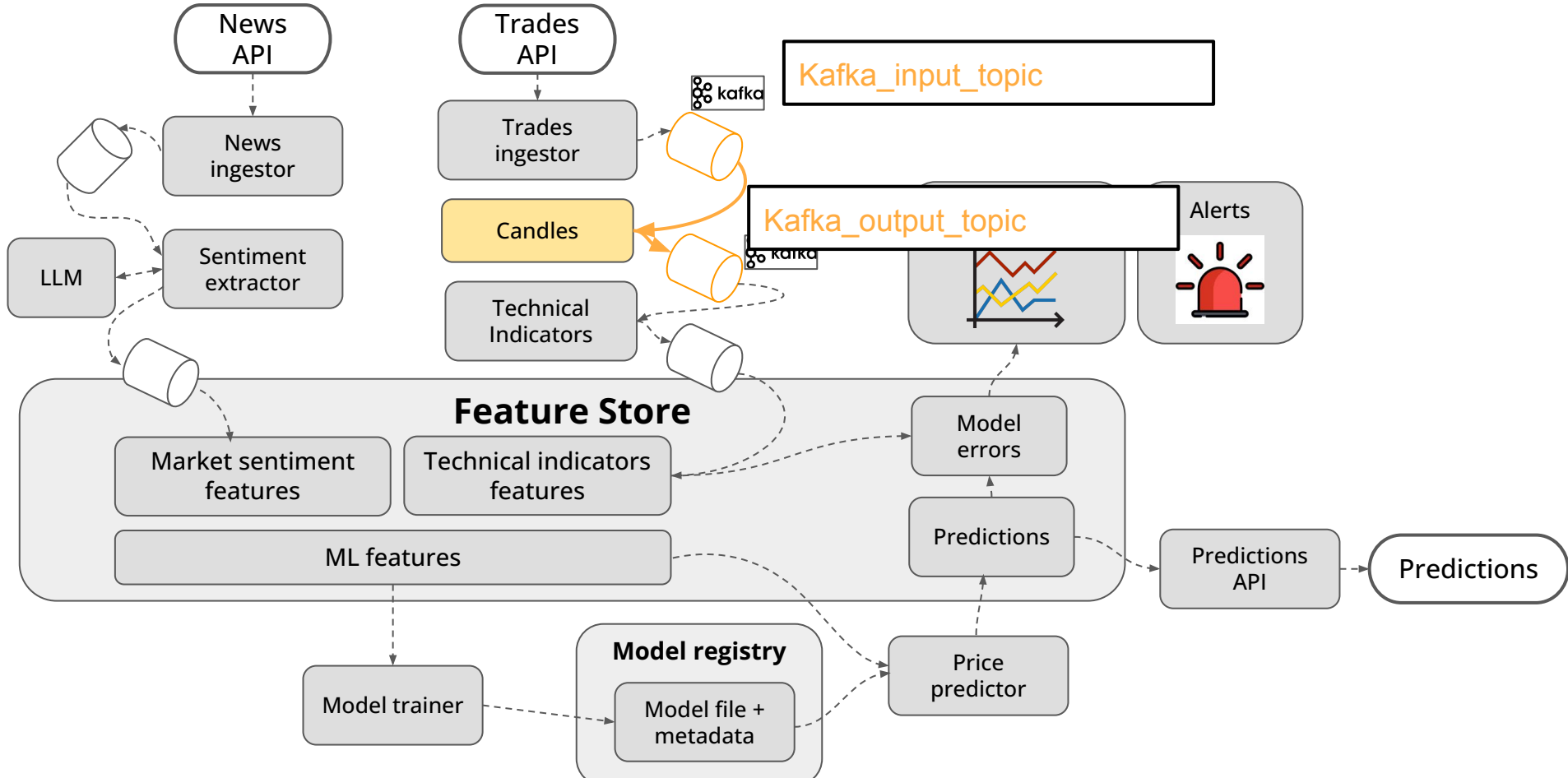
Open	= 90,000
High	= 91,000
Low	= 89,000
Close	= 90,000

# Tumbling window aggregations





# The candles service



# How to make the Apache UI accessible from your computer?

