

Graphs



Goal

write complex Akka Streams graphs

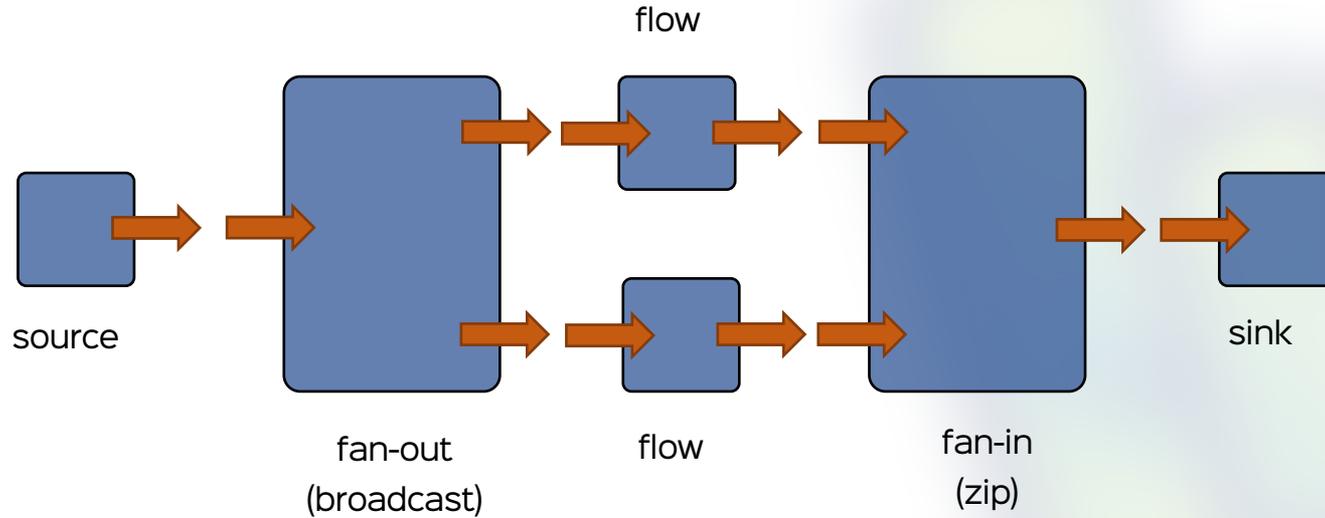
familiarize with the Graph DSL

non-linear components:

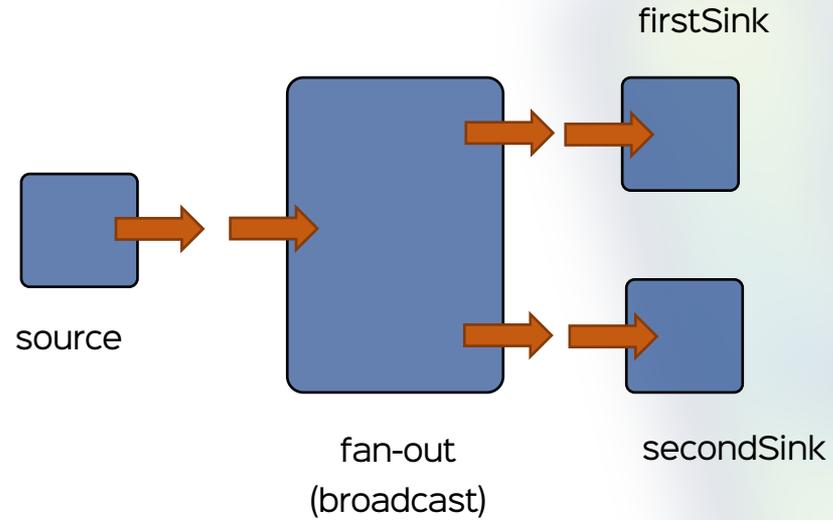
- fan-out
- fan-in



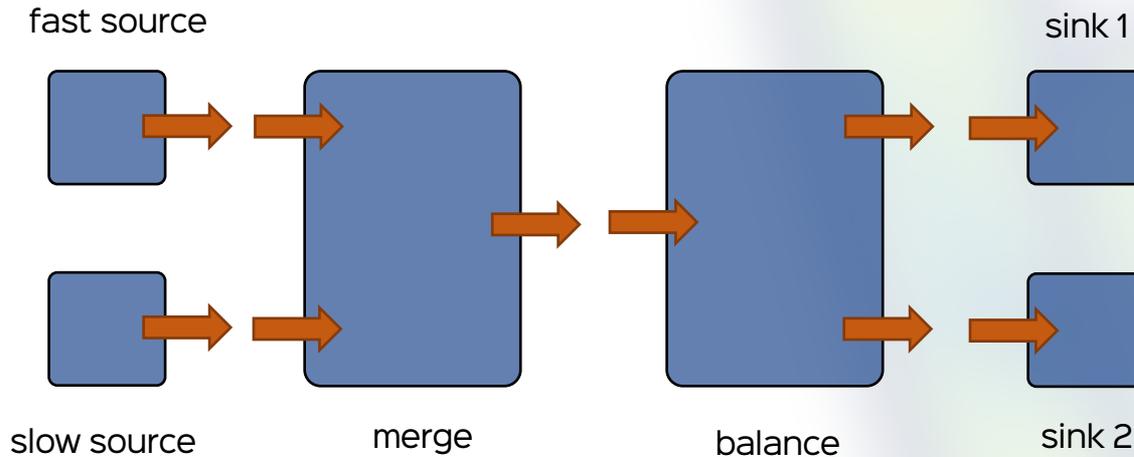
Our First Complex Graph



Exercise 1



Exercise 2



Build and run this graph

- use `Merge[Int]` and `Balance[Int]`

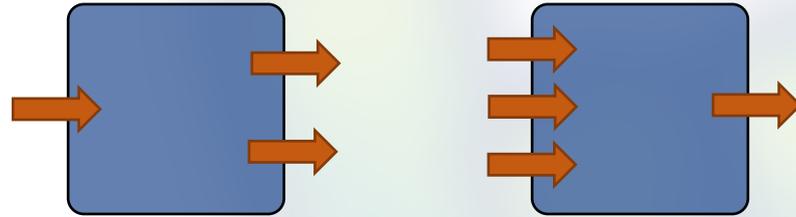
Recap

Complex Akka Streams graphs

The Graph DSL

Non-linear components:

- fan-out
- fan-in

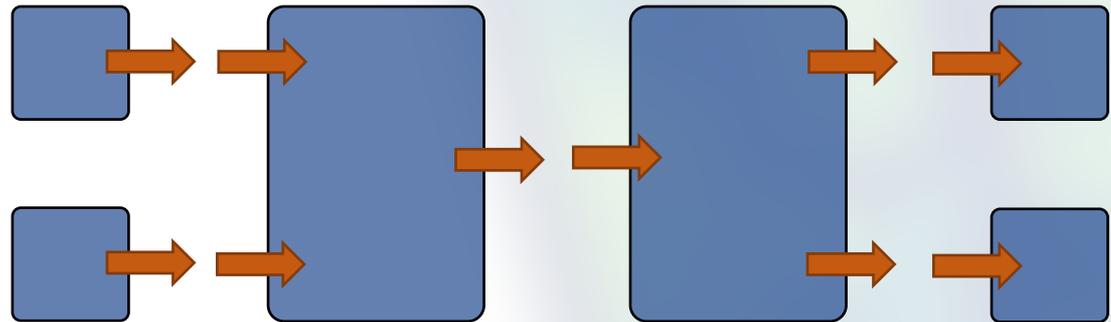


Fan-out components:

- Broadcast
- Balance

Fan-in components:

- Zip/ZipWith
- Merge
- Concat



Akka rocks

