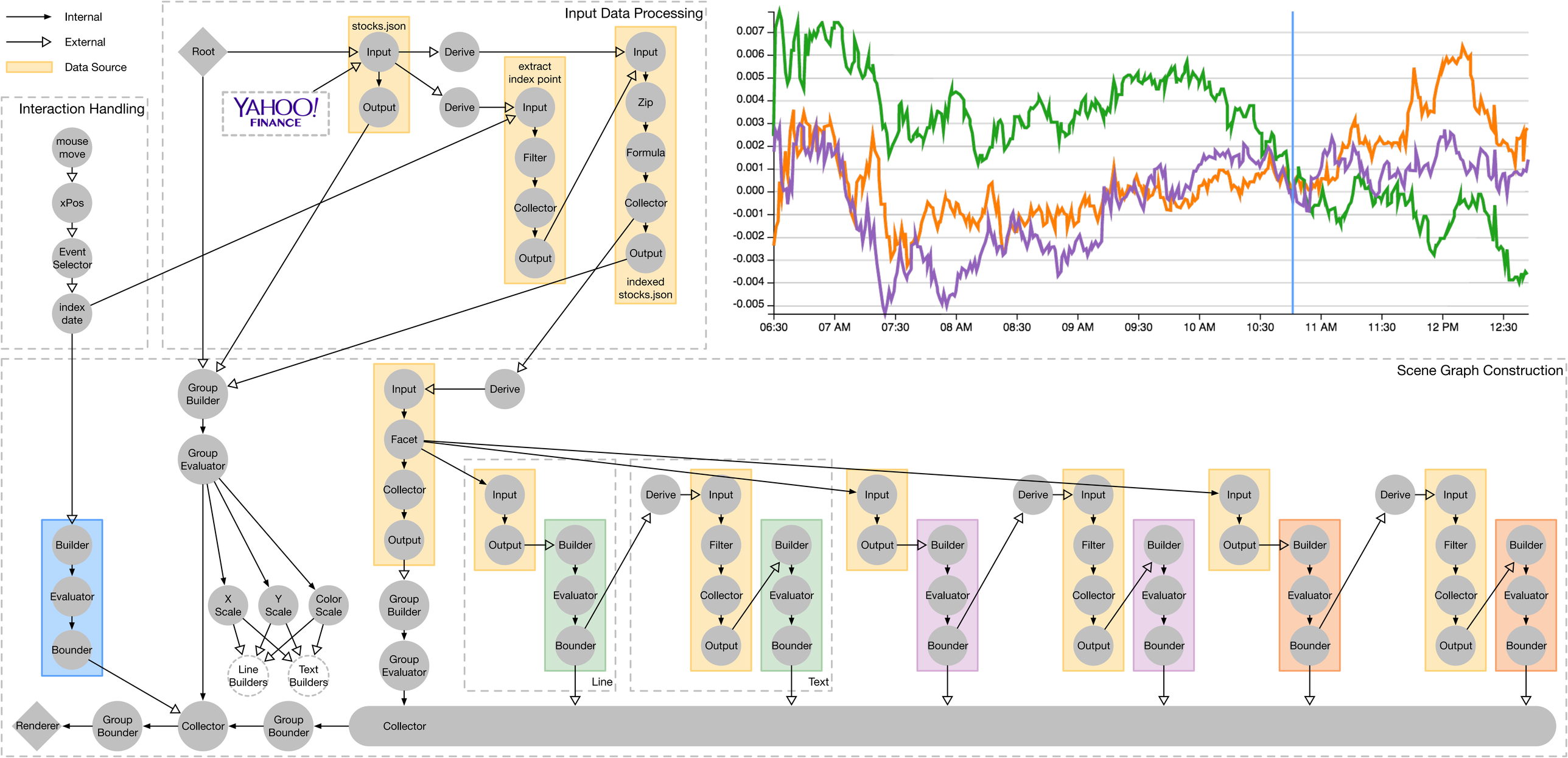
Internal
External
Data Source
Interaction Handling
mouse move
xPos
Event Selector
index date
Input Data Processing
Root
stocks.json
Input
Output
Derive
Derive
YAHOO! FINANCE
extract index point
Input
Filter
Collector
Output
Input
Zip
Formula
Collector
Output
indexed stocks.json
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0.000
-0.001
-0.002
-0.003
-0.004
-0.005
06:30
07 AM
07:30
08 AM
08:30
09 AM
09:30
10 AM
10:30
11 AM
11:30
12 PM
12:30
Scene Graph Construction
Group Builder
Group Evaluator
Input
Derive
Facet
Collector
Output
Group Builder
Group Evaluator
Builder
Evaluator
Bounder
X Scale
Y Scale
Color Scale
Line Builders
Text Builders
Line
Text
Renderer
Group Bounder
Collector
Group Bounder
Collector