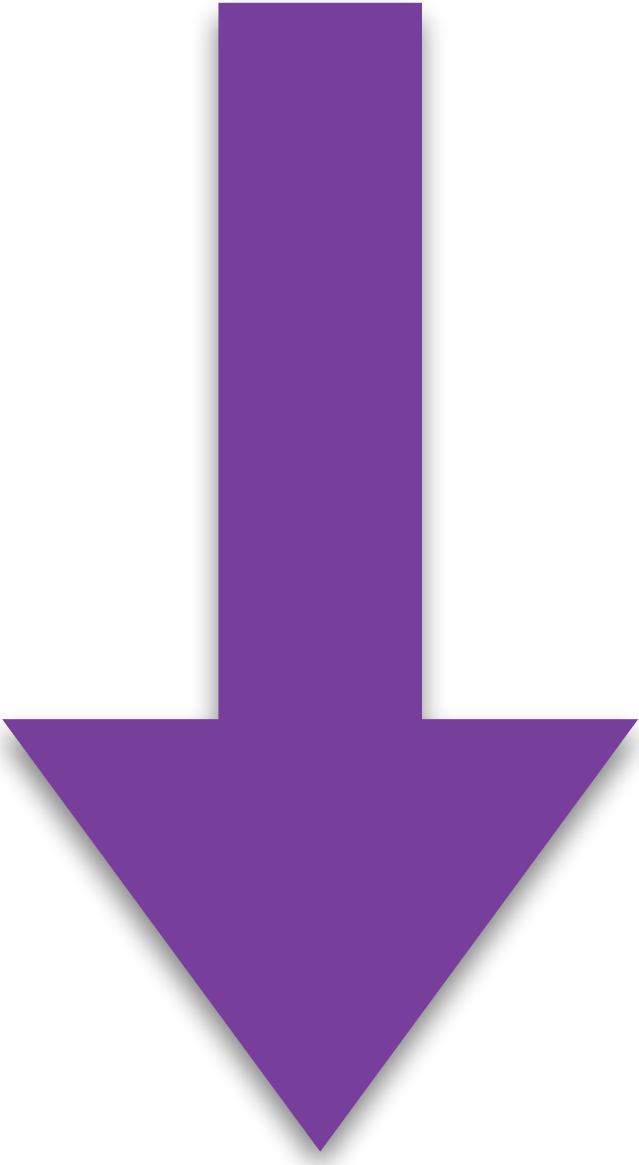


Dataflow Operators

{ (datum, time, diff) }

Input:

Output:

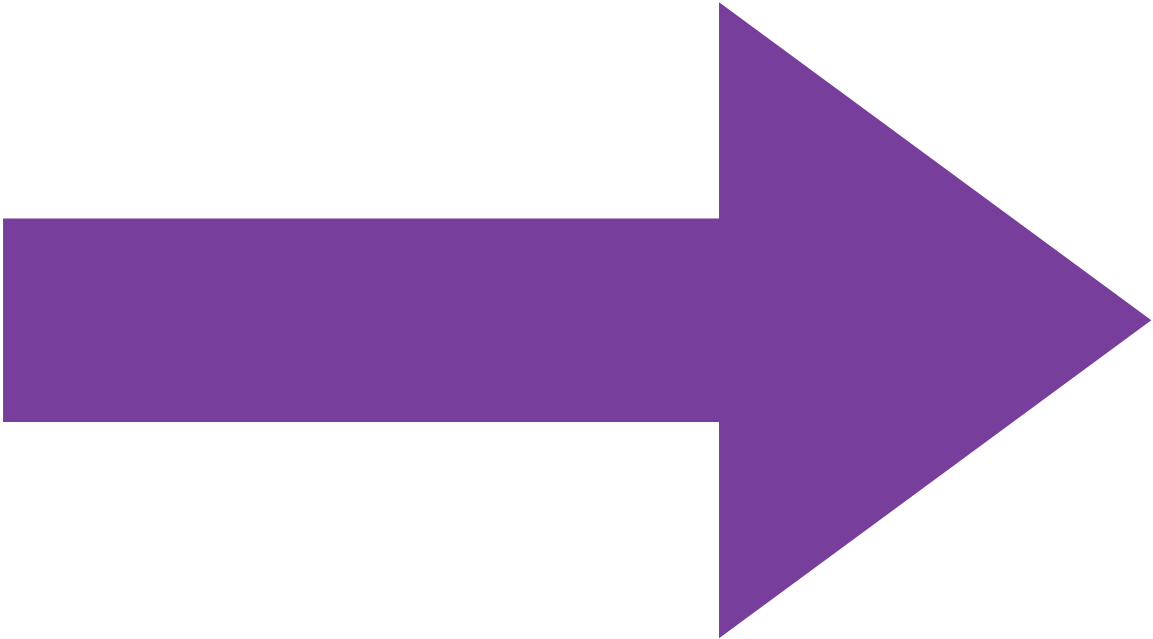
Your Computation

Map

Filter

Join

Reduce

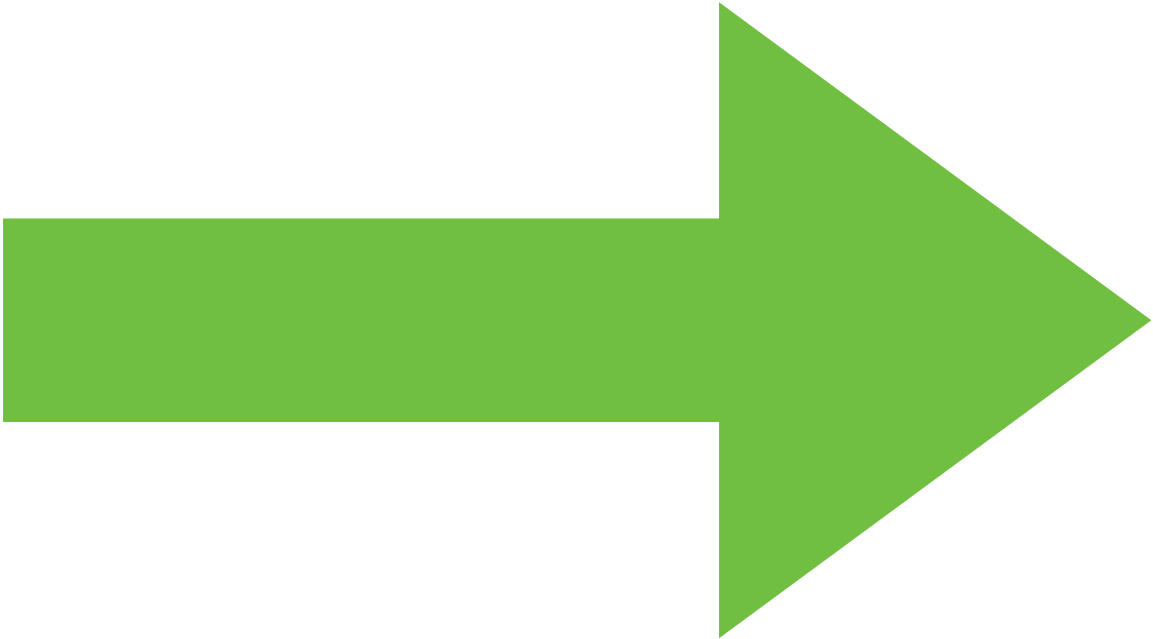


Transforms each record into a new one.

Discards records that fail a predicate.

Pairs up records with matching keys.

Collects records by key, aggregates.



Your Computation