

Spark Core: Actions



After this video you will be able to..

- Explain the steps of a Spark pipeline ending with a collect action
- List four common action operations in Spark

Driver Program

Spark
Context



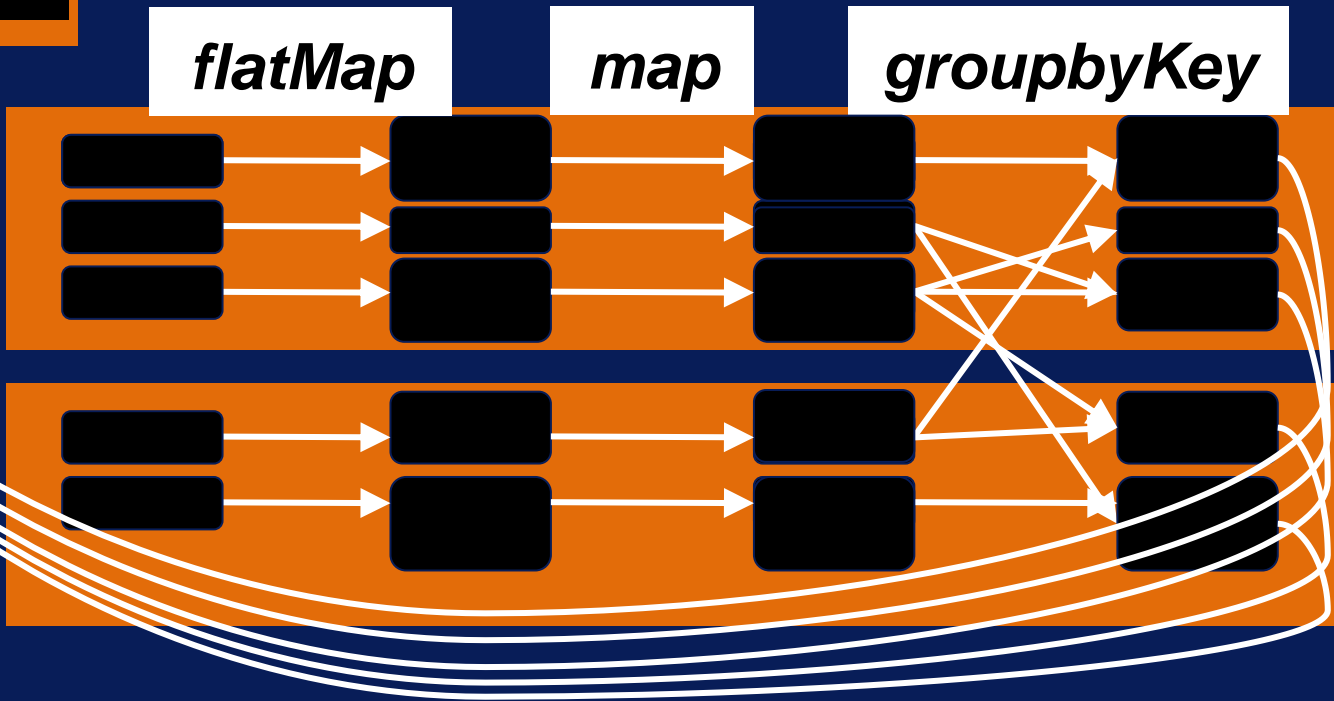
Spark
Context

flatMap


map

groupByKey

collect



Some Common Actions

Action	Usage
collect()	Copy all elements to the driver
take(n)	Copy first n elements
reduce(func)	Aggregate elements with func (takes 2 elements, returns 1)
	Save to local file or HDFS