

↳ RDD

↳ Instance has got multiple methods

(1)

1. Map.

↳ of SparkContext (Class)

↳ .getOrCreate (conf =

SparkConf().
setAppName(
"blab")

↳ An instance in Spark
lingo is Rdd.

Rdd = { SparkContext.get ... }

↳ This creates pipeline of work

→ This extracts data + apply pipeline

↳ Map is a defined method

↳ Take → Function as input

↳ This creates and instantiates a

→ rdd = Rdd.textFile('PATH')

data.
Class.

↳ pivot pointer to the source path

↳ Applied line by line.

rdd2 = rdd.map(lambda x : x.split(','))

↳ Method of rdd → Returns new
instance with
new fn added to
pipeline.

↳ like linked
list

↳ rdd2.collect()

↳ Render or
Callerc. → Run the

pipeline on the src data

Read abt class method.

(2)

- o pseudo spark

- ↳ collect → Run all fn saved in the list

- ↳ FIFO

Base data-storer

- ↳ numpy array based.

pop, append ↙
At diff ends.

- ↳ Map → For each mapper create new instance

- ↳ Class method.

- ↳ collect → Returns result.

Flat-map.

- ↳ Explodes the data before outputting result.

- ↳ Runs collect and then reshape it to $(-1,)$

- ↳ One list.