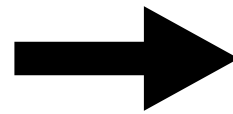


# Team MEHL - IND Discovery Spark

FlatMap: DFs -> (value, attribute)

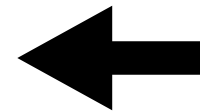


GroupBy: Value (-> (value, including attributes))

MapGroups: Including attributes -> toSet

FlatMap: Including attributes -> (Including attribute, excluding attributes)

Diff



Broadcasted list of DF attributes

A
B

GroupBy: -> Including attribute

Diff



MapGroups: (Including attribute, excluding attrs.) -> (column, INDs)

A	B
Berlin	Berlin
New York	

Berlin	A, B
New York	B

A, B
B

A	{}
B	A

A	B
---	---