PO	PU°
Topic	Date
6	Florttapvalues
->	data = sc. textfile ('FileStore / tables/user address. +set'
	a = dota. map (lambeda 2: x. split ("(\t"))
	b = a.map (lambda 2: (2[0], 2[1])
	c = 6. flattap Values (lambeda x: x. split (","))
	c.collectc
-1	\\\
4	data = sc. textfile ("FileStore/tables /spark.txt") a - data, Mattab (lambeda x: x.sklit (""))
	a - data, flattap(lambda x:x.split(""))
	b = a.map (lambda 2: (2,1)). keys U
	b. collect
8	Values
->	data = sc. textFile ('Filedtore / tables / spark.+xt")
	a = data, flattrap (lambda x: x, split (""))
	b = a map (lambda x: (x,1)) values()
	b, collect ()
0	1 1 0
لۆ	data = sc. textfile ("Filestore / tables / spark, +x+")
	a = data, plattap Clambda 2: x. speit (" "))
	b = a. map (lambda x: (x, 2)). sout Bykey ()
	b. collect ().
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Outputs:

1 Remove data file

2. Flat Map. Out (2]: ['1','2','3', -... 'a', 'b', 'c', 'd', 'd, 'b' s' |d', 'f']

3 filter. Ow(3): [1,2,3,4]

4 Distinct. Out[4]:[11,21,31, ...101,161,51,6],71, 1w,1+1]

5. Mapratues OU+[5] [(4,3), (2,5), (3,6), (4,8), (5,9), (6,24), (7,46)]

6 FlatMap Values OUH(6]: [C'urroo1', CPMB 201'), ('urroo1', (2>8, Park aves'), ('urroo1', New York'),

('ur 089', 'New York'),

J Key: ['Spark',
'run',
'programs',

'applications',

2 southy key OW [9]; [(100x', 1), ('lary', 1),

('we', 1)]

out [27] i E l'apark? (pyspark. nesultiterable. Result Herable
at 0x16e8E5122450>)

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> (curite, 1), (applications, 1)]

12 Inner join blu two RODS

OUT[3]:[("to", (1,1)), ('and", (1,1)), ('data", (1,1))]

art [13]: [(7352), (164.242.68.11), (steven)), (16231), (164.242.88.10), (Mark))]

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B 1 1 1 1 1