



Links: RDD[(URL, seq(URL))]

Ranks: RDD[(URL, Rank)]

src. dest.

bar	foo
bad	foo
foo	widget
widget	bar, foo

join

bar	5
bad	4
foo	3
widget	4

src. dest. rank.

bar	foo	5
bad	foo	4
foo	widget	3
widget	bar, foo	4

RDD[(URL, (seq(URL), Rank))]

flatMap

dest

Contrib R.

foo	5/1
foo	4/1
widget	3/1
bar	4/2
foo	4/2

reduceBykey.

Rank v5.

foo	5 + 4 + 4/2 = 11
widget	3
bar	2
bad	0

