



PairflatMapfunction (T, K,V)

T = Iterable (Tuple 2 < k,V)

Reduced():

1/ key = Tuple (User1, User2)

1/ values = List ((list (User))

Reduce (key, Values)

{
 commonfriends = intersection (values);

 emit (key, friends);

JavaPair Rdd (Tuple 2 < 3, Iterable < Iterable >> grouped = Pains. group By Key ();