Atitit java stream api where 筛选

//查询税率  
private static Map selectTaxrateFrom\_taxRateTable\_where\_loc\_and\_itemtype(Object loc, Object itemtype) {  
  
  
 List<Map> result = *taxRateTable*.stream().filter(map\_item -> {  
  
 return loc.equals(map\_item.get("loc").toString()) && itemtype.equals(map\_item.get("type").toString());  
 // return true;  
  
 }).collect(Collectors.*toList*());  
 return result.get(0);  
  
}

@Test

public void steamTest(){

//将map中的函数将作用流中元素指定元素，被作用的结果将作为结果返回，执行函数接口 Function<? super T, ? extends R> mapper

List<Integer> list = Arrays.asList(5,2,3,1,4);

List<Integer> result = list.stream().map(x-> x\*x).collect(Collectors.toList());

System.out.println(result);

//filter输出偶数

List<Integer> evenList = list.parallelStream().filter(x-> x%2 == 0).collect(Collectors.toList());

System.out.println(evenList);

//limit限制输出个数

List<Integer> limitList = list.stream().limit(3).collect(Collectors.toList());

limitList.forEach((s)->System.out.print(s+"\t"));

System.out.println();

//sort 排序集合

List<Integer> sortdList = list.stream().sorted().collect(Collectors.toList());

sortdList.forEach((s)->System.out.print(s+"\t"));

System.out.println();

List<Integer> sortListByComparator = list.stream().sorted((a,b)-> b-a).collect(Collectors.toList());

sortListByComparator.forEach((s)->System.out.print(s+"\t"));

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