die-sich-vom-akka-machen

```
inputs.map(input => readData(input, spark))
 .map(table => {
  val attributes = table.columns
  table.flatMap(row => attributes.indices.map(x => (attributes(x), row.getString(x))))
 }).reduce((pair1, pair2) => pair1 union pair2)
 .groupByKey(t => t._2)
 .mapGroups((_, iterator) => iterator.map(x => x._1).toSet)
 .flatMap(s => s.map(elem => (elem, s - elem)))
 .groupByKey(row => row._1)
// [attr1: {attr2, attr3} {} {}] [attr2: {attr1, attr3}] [attr3: {attr1, attr2}]
 .mapGroups((key, iter) => (key, iter.map(x => x._2).reduce(_ intersect _)))
 .collect()
 .filter(_._2.nonEmpty)
 .map(row => (row._1, row._2.toList.sorted))
 .sortBy(_._1)
 .foreach(row => println(row._1 + " < " + row._2.mkString(", ")))</pre>
```