```
def GetRelationalList():
    fList = []
    sList = []
    thList = []
    uniqueTagsList = GetVerifiedUniqueTrailingTags()
    trailingTagsList = GetTrailingTags()
    relLeadTags = GetRelLeadTags()
    for uTag in uniqueTagsList[0]:
        part1 = re.findall('\S.*?[\s:]', uTag)
        fList.append(part1[0].replace(':', ''))
        sList.append(part1[1].replace(':', ''))
        part2 = re.findall('[\s:].*\S', uTag)
        part2 = part2[0].split(':')
        thList.append(part2[2])
    indexList = []
    ind = 0
    for i in range(len(fList)):
        indexList.clear()
        ind = 0
        printItem = 0
        for tTag in trailingTagsList:
            tTag = tTag.split("] ")
            for item in tTag:
                if fList[i] in item and sList[i] in item and re.search(r'\b(' + thList[i] + r')\b', item):
                    if printItem == 0:
                        print(fList[i] + ":" + sList[i] + ":" + thList[i])
                    printItem = printItem + 1
                    indexList.append(ind)
            ind = ind + 1

        for id in indexList:
            indexing = relLeadTags[1][id]
            print(indexing)
        print("\n")
```

Calls the sorted unique trailing tags list, all the trailing tags, and the lead tags which contain the lead tags, descriptions and trailing tags.

```
def GetRelationalList():
    fList = []
    sList = []
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    uniqueTagsList = GetVerifiedUniqueTrailingTags()
    trailingTagsList = GetTrailingTags()
    relLeadTags = GetRelLeadTags()
    for uTag in uniqueTagsList[0]:
        part1 = re.findall('\S.*?[\s:]', uTag)
        fList.append(part1[0].replace(':', ''))
        sList.append(part1[1].replace(':', ''))
        part2 = re.findall('[\s:].*\S', uTag)
        part2 = part2[0].split(':')
        thList.append(part2[2])
    indexList = []
    ind = 0
    for i in range(len(fList)):
        indexList.clear()
        ind = 0
        printItem = 0
        for tTag in trailingTagsList:
            tTag = tTag.split("] ")
            for item in tTag:
                if fList[i] in item and sList[i] in item and re.search(r'\b(' + thList[i] + r')\b', item):
                    if printItem == 0:
                        print(fList[i] + ":" + sList[i] + ":" + thList[i])
                    printItem = printItem + 1
                    indexList.append(ind)
            ind = ind + 1

        for id in indexList:
            indexing = relLeadTags[1][id]
            print(indexing)
        print("\n")
```

Iterates through the unique tags list and separates the first part, second part and third part of each tag, places each of them in a list, and deletes any semicolons.

```
def GetRelationalList():
    fList = []
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    thList = []
    uniqueTagsList = GetVerifiedUniqueTrailingTags()
    trailingTagsList = GetTrailingTags()
    relLeadTags = GetRelLeadTags()
    for uTag in uniqueTagsList[0]:
        part1 = re.findall('\S.*?[\s:]', uTag)
        fList.append(part1[0].replace(':', ''))
        sList.append(part1[1].replace(':', ''))
        part2 = re.findall('[\s:].*\S', uTag)
        part2 = part2[0].split(':')
        thList.append(part2[2])
    indexList = []
    ind = 0
    for i in range(len(fList)):
        indexList.clear()
        ind = 0
        printItem = 0
        for tTag in trailingTagsList:
            tTag = tTag.split("] ")
            for item in tTag:
                if fList[i] in item and sList[i] in item and re.search(r'\b(' + thList[i] + r')\b', item):
                    if printItem == 0:
                        print(fList[i] + ":" + sList[i] + ":" + thList[i])
                    printItem = printItem + 1
                    indexList.append(ind)
            ind = ind + 1

        for id in indexList:
            indexing = relLeadTags[1][id]
            print(indexing)
        print("\n")
```

Iterates through the trailing tags list and checks against the unique tags and returns an index list of where they are located

```
def GetRelationalList():
    fList = []
    sList = []
    thList = []
    uniqueTagsList = GetVerifiedUniqueTrailingTags()
    trailingTagsList = GetTrailingTags()
    relLeadTags = GetRelLeadTags()
    for uTag in uniqueTagsList[0]:
        part1 = re.findall('\S.*?[\s:]', uTag)
        fList.append(part1[0].replace(':', ''))
        sList.append(part1[1].replace(':', ''))
        part2 = re.findall('[\s:].*\S', uTag)
        part2 = part2[0].split(':')
        thList.append(part2[2])
    indexList = []
    ind = 0
    for i in range(len(fList)):
        indexList.clear()
        ind = 0
        printItem = 0
        for tTag in trailingTagsList:
            tTag = tTag.split("] ")
            for item in tTag:
                if fList[i] in item and sList[i] in item and re.search(r'\b(' + thList[i] + r')\b', item):
                    if printItem == 0:
                        print(fList[i] + ":" + sList[i] + ":" + thList[i])
                    printItem = printItem + 1
                    indexList.append(ind)
            ind = ind + 1

        for id in indexList:
            indexing = relLeadTags[1][id]
            print(indexing)
        print("\n")
```

Uses each index to extract and print out the corresponding lead tags, descriptions, and trailing tags