Decision Requirement Diagram
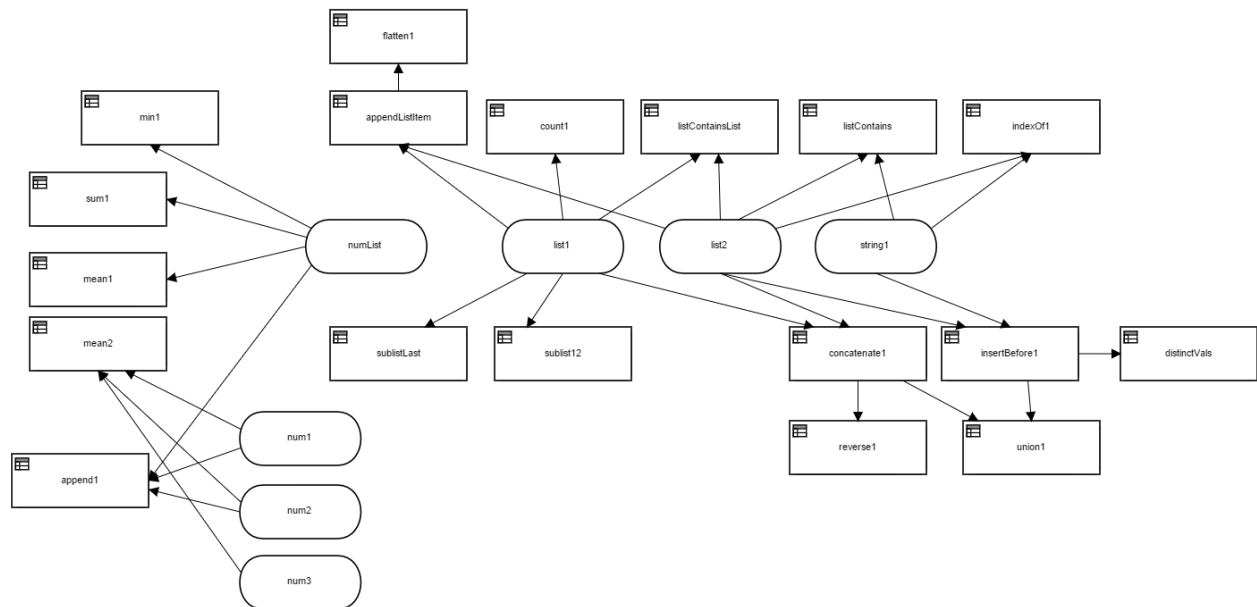
Elements

▣ flatten1 (Decision)

Output Data Type

Type	tStringList

Decision Logic (Boxed FEEL Expression)

flatten1

```
flatten(appendListItem)
```

▣ min1 (Decision)

Output Data Type

Type	Number

Decision Logic (Boxed FEEL Expression)

min1

```
min(numList)
```

appendListItem (Decision)

Output Data Type

Type	tListOfLists

Decision Logic (Boxed FEEL Expression)

appendListItem

```
append(list1,list2)
```

listContainsList (Decision)

Output Data Type

Type	Boolean

Decision Logic (Boxed FEEL Expression)

listContainsList

```
list contains(list1,list2)
```

listContains (Decision)

Output Data Type

Type	Boolean

Decision Logic (Boxed FEEL Expression)

listContains

```
list contains(list2,string1)
```

count1 (Decision)

Output Data Type

Type	Number

Decision Logic (Boxed FEEL Expression)

count1
count(list1)

indexOf1 (Decision)

Output Data Type

Type	tNumList

Decision Logic (Boxed FEEL Expression)

indexOf1
index of(list2,string1)

sum1 (Decision)

Output Data Type

Type	Number

Decision Logic (Boxed FEEL Expression)

sum1
sum(numList)

list1 (Input Data)

Output Data Type

Type	tStringList

list2 (Input Data)

Output Data Type

Type	tStringList

string1 (Input Data)

Output Data Type

Type	Text

numList (Input Data)

Output Data Type

Type	tNumList

mean1 (Decision)

Output Data Type

Type	Number

Decision Logic (Boxed FEEL Expression)

mean1

```
mean(numList)
```

mean2 (Decision)

Output Data Type

Type	Number

Decision Logic (Boxed FEEL Expression)

mean2

```
mean(num1,num2,num3)
```

▦ sublist12 (Decision)

Output Data Type

Type	tStringList

Decision Logic (Boxed FEEL Expression)

sublist12

```
sublist(list1,1,2)
```

▦ sublistLast (Decision)

Output Data Type

Type	tStringList

Decision Logic (Boxed FEEL Expression)

sublistLast

```
sublist(list1,-1,1)
```

▦ concatenate1 (Decision)

Output Data Type

Type	tStringList

Decision Logic (Boxed FEEL Expression)

concatenate1

```
concatenate(list1,list2)
```

▦ insertBefore1 (Decision)

Output Data Type

Type	tStringList

Decision Logic (Boxed FEEL Expression)

> **insertBefore1**
>
> insert before(list2,2,string1)

distinctVals (Decision)

Output Data Type

Type	tStringList

Decision Logic (Boxed FEEL Expression)

> **distinctVals**
>
> distinct values(insertBefore1)

num1 (Input Data)

Output Data Type

Type	Number

reverse1 (Decision)

Output Data Type

Type	tStringList

Decision Logic (Boxed FEEL Expression)

> **reverse1**
>
> reverse(concatenate1)

union1 (Decision)

Output Data Type

Type	tStringList

Decision Logic (Boxed FEEL Expression)

union1

```
union(insertBefore1,concatenate1)
```

append1 (Decision)

Output Data Type

Type	tNumList

Decision Logic (Boxed FEEL Expression)

append1

```
append(numList,num1,num2)
```

num2 (Input Data)

Output Data Type

Type	Number

num3 (Input Data)

Output Data Type

Type	Number