```
std::set< int >
          Itemset
 - occurrences
 + Itemset()
 + Itemset()
 + hash()
 + computeOccurrences()
 + updateOccurrences()
 + printOccurrences()
 + toString()
 + getOccurrences()
 + isSubsetOf()
 + toSortedVector()
              -antecedent
              consequent
           Rule
 support
 confidence
- sequences_with_rule
+ Rule()
+ toString()
+ hash()
+ findSequencesWithRule()
+ computeSupport()
+ computeConfidence()
+ isFrequent()
+ isValid()
+ printRule()
+ getSupport()
+ getConfidence()
+ getSequencesWithRule()
+ getAntecedent()
+ getConsequent()
+ operator<()
```