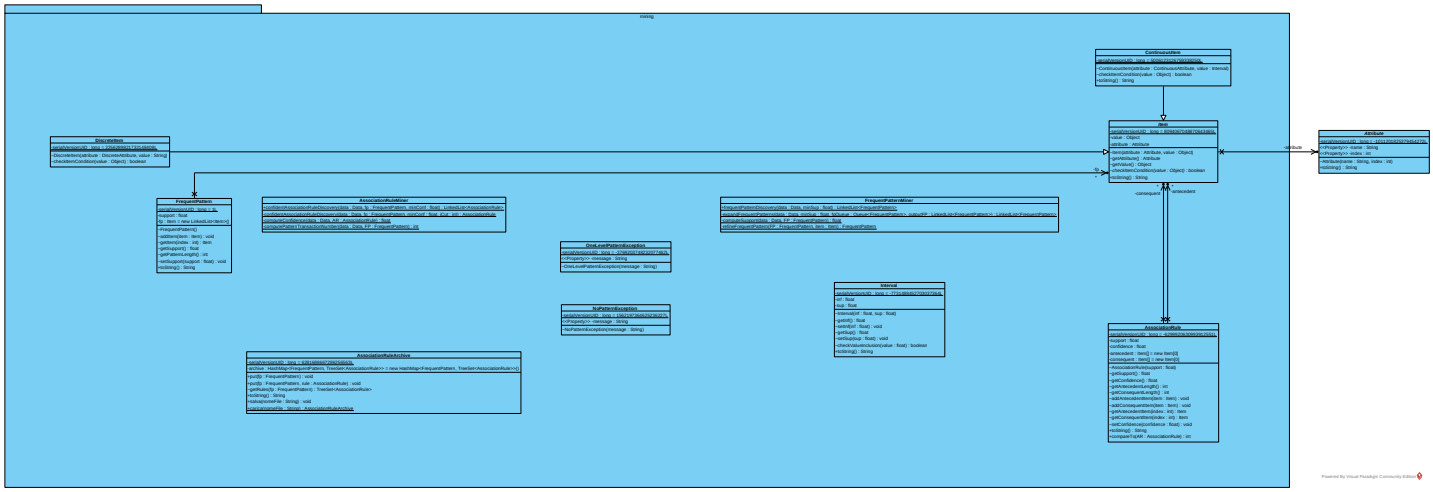
mining
ContinuousItem
serialVersionUID : long = 4280488226253832L
-ContinuousItem(pAttribute : ContinuousAttribute, value : Interval)
+checkItemCondition(value : Object) : boolean
+toString() : String
DiscreteItem
serialVersionUID : long = 3764388317374756L
-DiscreteItem(pAttribute : DiscreteAttribute, value : String)
+checkItemCondition(value : Object) : boolean
Item
serialVersionUID : long = 8389267548873341L
-value : Object
-attribute : Attribute
+Item(pAttribute : Attribute, value : Object)
+getAttribute() : Attribute
+getValue() : Object
+checkItemCondition(value : Object) : boolean
+toString() : String
Attribute
serialVersionUID : long = -4241250263576454274L
+pProperty(p : name : String)
+pProperty(p : index : int)
+setAttribute(name : String, index : int)
+toString() : String
-attribute
FrequentPattern
serialVersionUID : long = 1L
-support : float
-fp : item = new LinkedList<Item>()
+FrequentPattern()
+addItem(item : Item) : void
+getItem(index : int) : Item
+getSupport() : float
+getPatternLength() : int
+setSupport(support : float) : void
+toString() : String
AssociationRuleMiner
-minSetAssociationRuleDiscovery(data : Data, fp : FrequentPattern, minConf : float, LinkedList<AssociationRule>)
-minSetAssociationRuleDiscovery(data : Data, fp : FrequentPattern, minConf : float, Eval : Eval, int : AssociationRule)
-computeCandidateSet(data : Data, k$1 : AssociationRule) : float
-computeFrequentPattern(minSupp : float, data : Data, FP : FrequentPattern) : int
FrequentPatternMiner
+findFrequentPatternDiscovery(data : Data, minSupp : float, LinkedList<FrequentPattern>)
-applyFrequentPatternDiscovery(data : Data, minSupp : float, fp$1 : Output<FrequentPattern>, subset$1 : LinkedList<FrequentPattern>, LinkedList<FrequentPattern>)
-computeSupport(data : Data, FP : FrequentPattern) : float
-isNewFrequentPattern(FP : FrequentPattern, fp$1 : Map, FrequentPattern)
-consequent
-antecedent
OneLevelPatternException
serialVersionUID : long = -3198468574662027L
+OPException(+message : String)
+OneLevelPatternException(message : String)
NoPatternException
serialVersionUID : long = 1362187368523278271L
+NPException(+message : String)
+NoPatternException(message : String)
Interval
serialVersionUID : long = -7721-8848527-0001318L
-inf : float
-sup : float
+Interval(inf : float, sup : float)
+getInf() : float
+setInf(inf : float) : void
+getSup() : float
+setSup(sup : float) : void
+checkValueIncluded(value : float) : boolean
+toString() : String
AssociationRuleArchive
serialVersionUID : long = 4281488667268258L
-archive : HashMap<FrequentPattern, TreeSet<AssociationRule>> = new HashMap<FrequentPattern, TreeSet<AssociationRule>>()
+put(fp : FrequentPattern) : void
+put(fp : FrequentPattern, rule : AssociationRule) : void
+getRules(fp : FrequentPattern) : TreeSet<AssociationRule>
+toString() : String
+saveAsFile(file : String) : void
+loadAsFile(file : String) : AssociationRuleArchive
AssociationRule
serialVersionUID : long = -6288528-5065362-2531L
-support : float
-confidence : float
-antecedent : Item[] = new Item[0]
-consequent : Item[] = new Item[0]
+AssociationRule(support : float)
+getSupport() : float
+getConfidence() : float
+getAntecedentLength() : int
+getConsequentLength() : int
+addAntecedentItem(item : Item) : void
+addConsequentItem(item : Item) : void
+getAntecedentItem(index : int) : Item
+getConsequentItem(index : int) : Item
+setConfidence(confidence : float) : void
+toString() : String
+compareTo(AR : AssociationRule) : int
Powered By Visual Paradigm Community Edition