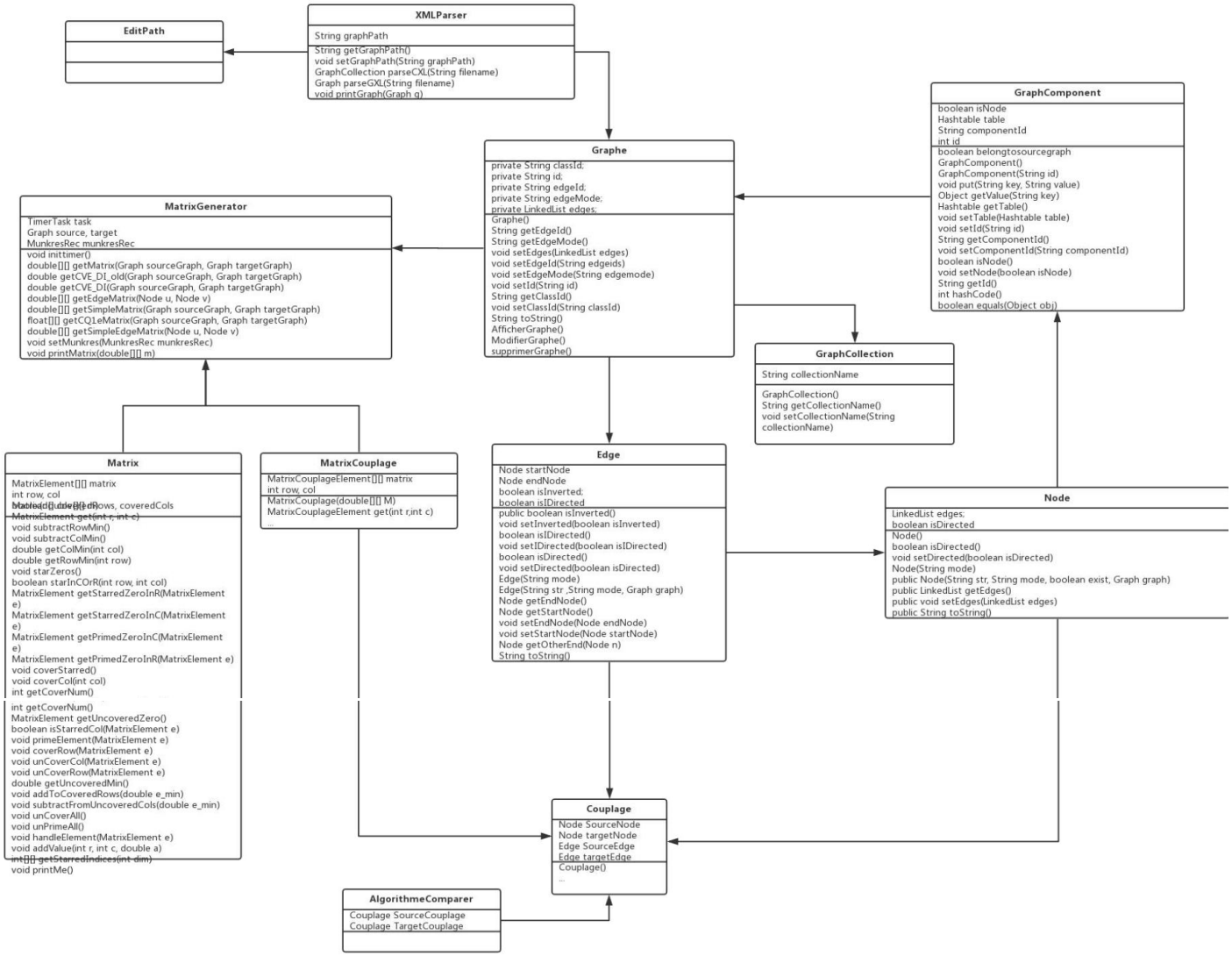
EditPath
XMLParser
String graphPath
String getGraphPath()
void setGraphPath(String graphPath)
GraphCollection parseCXL(String filename)
Graph parseGXL(String filename)
void printGraph(Graph g)
GraphComponent
boolean isNode
Hashtable table
String componentId
int id
boolean belongtosourcegraph
GraphComponent()
GraphComponent(String id)
void put(String key, String value)
Object getValue(String key)
Hashtable getTable()
void setTable(Hashtable table)
void setId(String id)
String getComponentId()
void setComponentId(String componentId)
boolean isNode()
void setNode(boolean isNode)
String getId()
int hashCode()
boolean equals(Object obj)
Graphe
private String classId;
private String id;
private String edgeId;
private String edgeMode;
private LinkedList edges;
Graphe()
String getEdgeId()
String getEdgeMode()
void setEdges(LinkedList edges)
void setEdgeId(String edgeids)
void setEdgeMode(String edgemode)
void setId(String id)
String getClassId()
void setClassId(String classId)
String toString()
AfficherGraphe()
ModifierGraphe()
supprimerGraphe()
MatrixGenerator
TimerTask task
Graph source, target
MunkresRec munkresRec
void inittimer()
double[][] getMatrix(Graph sourceGraph, Graph targetGraph)
double getCVE_DI_old(Graph sourceGraph, Graph targetGraph)
double getCVE_DI(Graph sourceGraph, Graph targetGraph)
double[][] getEdgeMatrix(Node u, Node v)
double[][] getSimpleMatrix(Graph sourceGraph, Graph targetGraph)
float[][] getCQ1eMatrix(Graph sourceGraph, Graph targetGraph)
double[][] getSimpleEdgeMatrix(Node u, Node v)
void setMunkres(MunkresRec munkresRec)
void printMatrix(double[][] m)
GraphCollection
String collectionName
GraphCollection()
String getCollectionName()
void setCollectionName(String collectionName)
Matrix
MatrixElement[][] matrix
int row, col
Matrix(double[][] M)
Matrix(int[][] M, int rows, coveredCols
MatrixElement get(int r, int c)
void subtractRowMin()
void subtractColMin()
double getColMin(int col)
double getRowMin(int row)
void starZeros()
boolean starInCOrR(int row, int col)
MatrixElement getStarredZeroInR(MatrixElement e)
MatrixElement getStarredZeroInC(MatrixElement e)
MatrixElement getPrimedZeroInC(MatrixElement e)
MatrixElement getPrimedZeroInR(MatrixElement e)
void coverStarred()
void coverCol(int col)
int getCoverNum()
int getCoverNum()
MatrixElement getUncoveredZero()
boolean isStarredCol(MatrixElement e)
void primeElement(MatrixElement e)
void coverRow(MatrixElement e)
void unCoverCol(MatrixElement e)
void unCoverRow(MatrixElement e)
double getUncoveredMin()
void addToCoveredRows(double e_min)
void subtractFromUncoveredCols(double e_min)
void unCoverAll()
void unPrimeAll()
void handleElement(MatrixElement e)
void addValue(int r, int c, double a)
int[][] getStarredIndices(int dim)
void printMe()
MatrixCouplage
MatrixCouplageElement[][] matrix
int row, col
MatrixCouplage(double[][] M)
MatrixCouplageElement get(int r,int c)
...
Edge
Node startNode
Node endNode
boolean isInverted;
boolean isDirected
public boolean isInverted()
void setInverted(boolean isInverted)
boolean isIDirected()
void setIDirected(boolean isIDirected)
boolean isDirected()
void setDirected(boolean isDirected)
Edge(String mode)
Edge(String str ,String mode, Graph graph)
Node getEndNode()
Node getStartNode()
void setEndNode(Node endNode)
void setStartNode(Node startNode)
Node getOtherEnd(Node n)
String toString()
Node
LinkedList edges;
boolean isDirected
Node()
boolean isDirected()
void setDirected(boolean isDirected)
Node(String mode)
public Node(String str, String mode, boolean exist, Graph graph)
public LinkedList getEdges()
public void setEdges(LinkedList edges)
public String toString()
Couplage
Node SourceNode
Node targetNode
Edge SourceEdge
Edge targetEdge
Couplage()
...
AlgorithmeComparer
Couplage SourceCouplage
Couplage TargetCouplage