

Column

-name: String
-type: String

<<costruttore>>
~Column(name: String, type: String)
<<accesso>>
+getColumnName(): String
+isNumber(): boolean
+toString(): String

DatabaseConnectionException

<<costruttore>>
~DatabaseConnectionException(msg: String)

NoValueException

<<costruttore>>
+NoValueException(msg: String)

InsufficientColumnNumberException

<<costruttore>>
+InsufficientColumnNumberException(msg: String)

QUERY_TYPE

+QUERY_TYPE: enum

DbAccess

-DBMS: String
-SERVER: String
-PORT: int
-DATABASE: String
-USER_ID: String
-PASSWORD: String
-conn: Connection

<<costruttore>>
+DbAccess()
<<accesso>>
+getConnection(): Connection
+closeConnection()

TableData

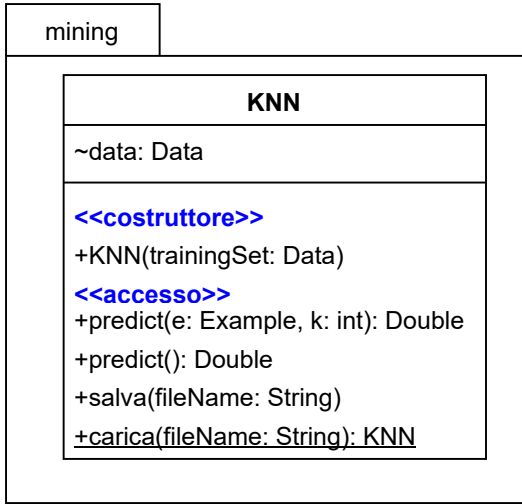
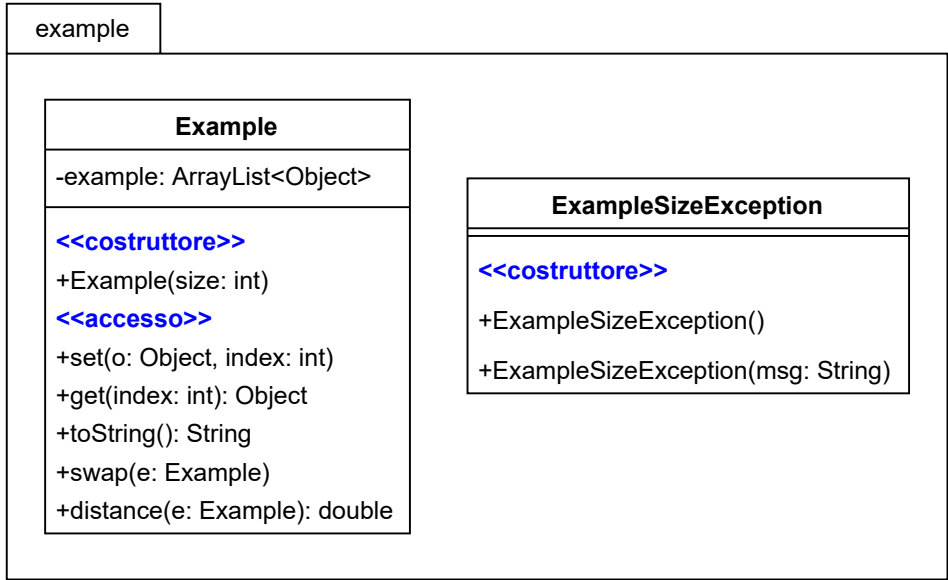
-db: DbAccess
-table: String
-tSchema: TableSchema
-transSet: List<Example>
-target: List

<<costruttore>>
+TableData(db: DbAccess, tSchema: TableSchema)
<<accesso>>
-init()
+getExamples(): List<Example>
+getTargetValues(): List
+getAggregateColumnValue(column: Column, aggregate: QUERY_TYPE): Double

TableSchema

-tableSchema: List<Column>
-target: Column
-tableName: String

<<costruttore>>
+TableSchema(tableName: String, db: DbAccess)
<<accesso>>
+target(): Column
~getNumberOfAttributes(): int
~getTableName(): String
+iterator(): Iterator<Column>
-tableExists(db: DbAccess, tableName: String): boolean



Keyboard

-printErrors: boolean
-errorCount: int
-current_token: String
-reader: StringTokenizer
-in: BufferedReader

<<accesso>>

+getErrorCount(): int
+resetErrorCount(count: int)
+getPrintErrors(): boolean
+setPrintErrors(flag: boolean)
-error(str: String)
-getNextToken(): String
-getNextToken(skip: boolean): String
-getNextInputToken(skip: boolean): String
+endOfLine(): boolean
+readString(): String
+readWord(): String
+readBoolean(): boolean
+readChar(): char
+readInt(): int
+readLong(): long
+readFloat(): float
+readDouble(): double