ITems
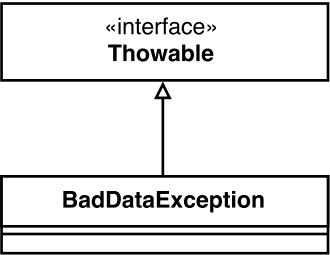
- name: String
-price:double
-type:String
-expiration:String

+getName():String
+setName(String): void
+getPrice():double
+setPrice(double):void
+getType():String
+setType(string):void
+getExpiration():String
+setExpiration(string):void

ITemsParser

- countException: int

+ jerkSonParser(string): ArrayList<String>
+storeData(ArrayList<string>):ArrayList<ITerms>
-parseDataSet(string)Array[]string
-getValueFromName(string):String
-findName(string):String
+getCountException():int

Main

+ Main()

- readRawDataToString():String

-start():void

«interface»
Thowable

BadDataException

Output

+ printTable(ArrayList<item>): void
- findNameAndPrice(Array<item>):Hashmap<string,HashMap<double,int>>
-placePriceAndNum(Hashmap<string,HashMap<double,int>>)Hashmap<string,HashMap<double,int>>
-findNumberFood(string):int