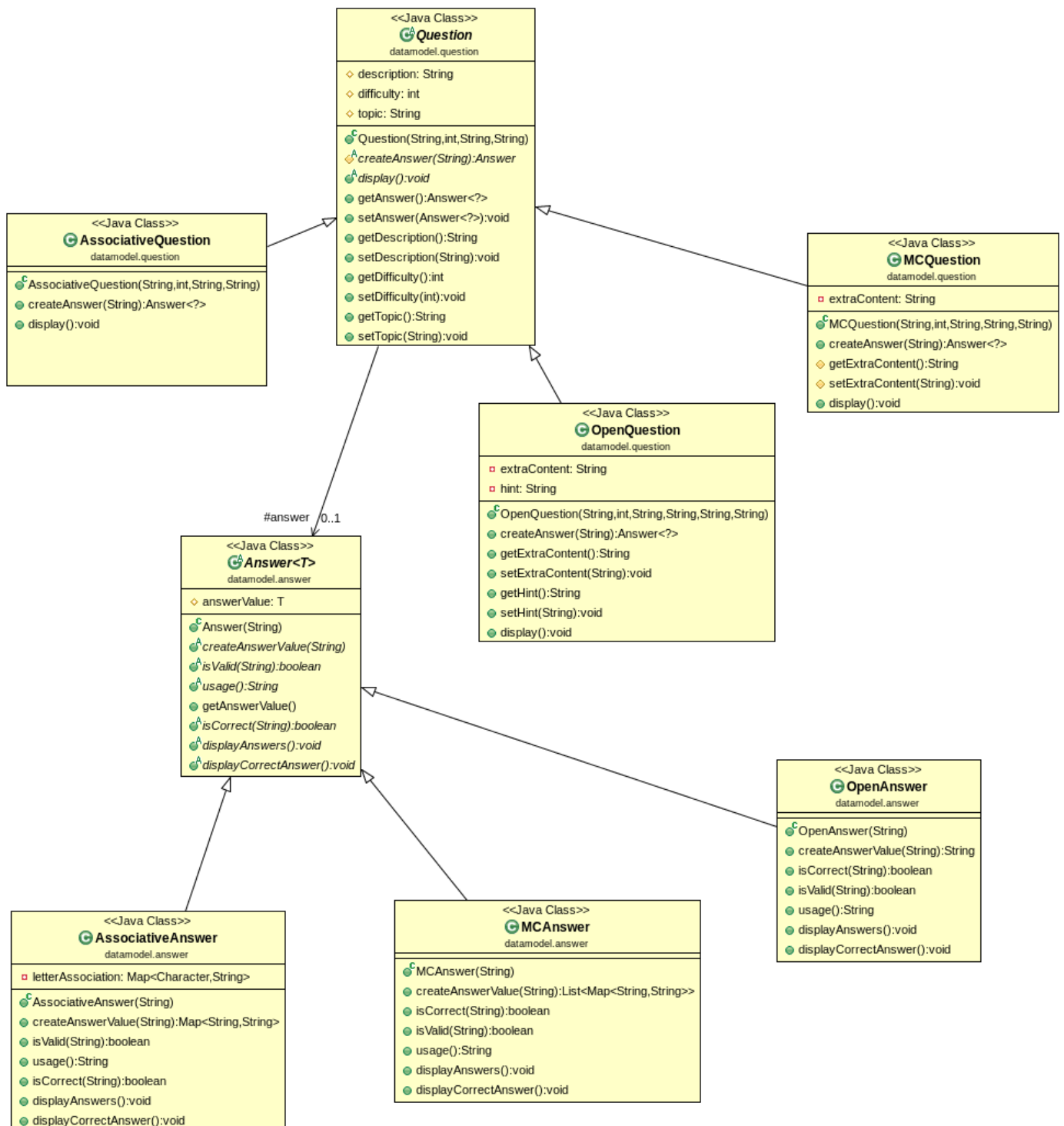


## 1. Question, Answer structure

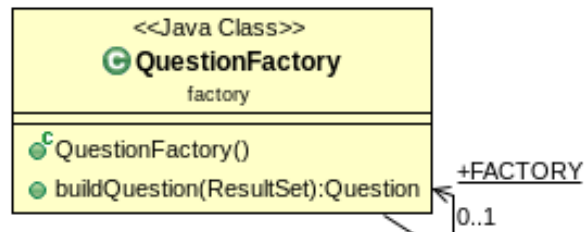


- Three type of questions (Associative, Open, MC)
- Every question has particular type of Answer
- Every Answer has particular type of data structure, to hold the answer information (values, description, etc)

- OpenAnswer is represented by String type, AssociativeAnswer by Map<String,String> and also a private field for matching character choice according to the value, MCAnswer – List<Map<String,String>>

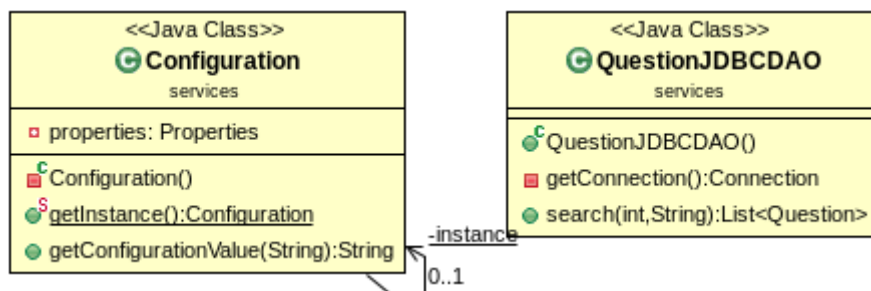
## 2. Factory class QuestionFactory

- which serves as a Question instance creator
- uses the ResultSet gathered from the database questions



## 3. Database and configuration

- JDBCDAO used to connect to database and search questions based on topic and difficulty
- Config file which uses app.properties file with credentials in order to connect to h2 database



## 4. Main classes

- Quiz consists of questions based on our difficulty and topic desires. A quiz could be exported and start execution of it
- QuizMain is creating the Quiz and starts it

