

QUIZ MANAGER

Fundamental Java Project



LAFI KAMEL

**TECHNICAL
GUIDE**



TECHNICAL GUIDE

SPECIFICATION

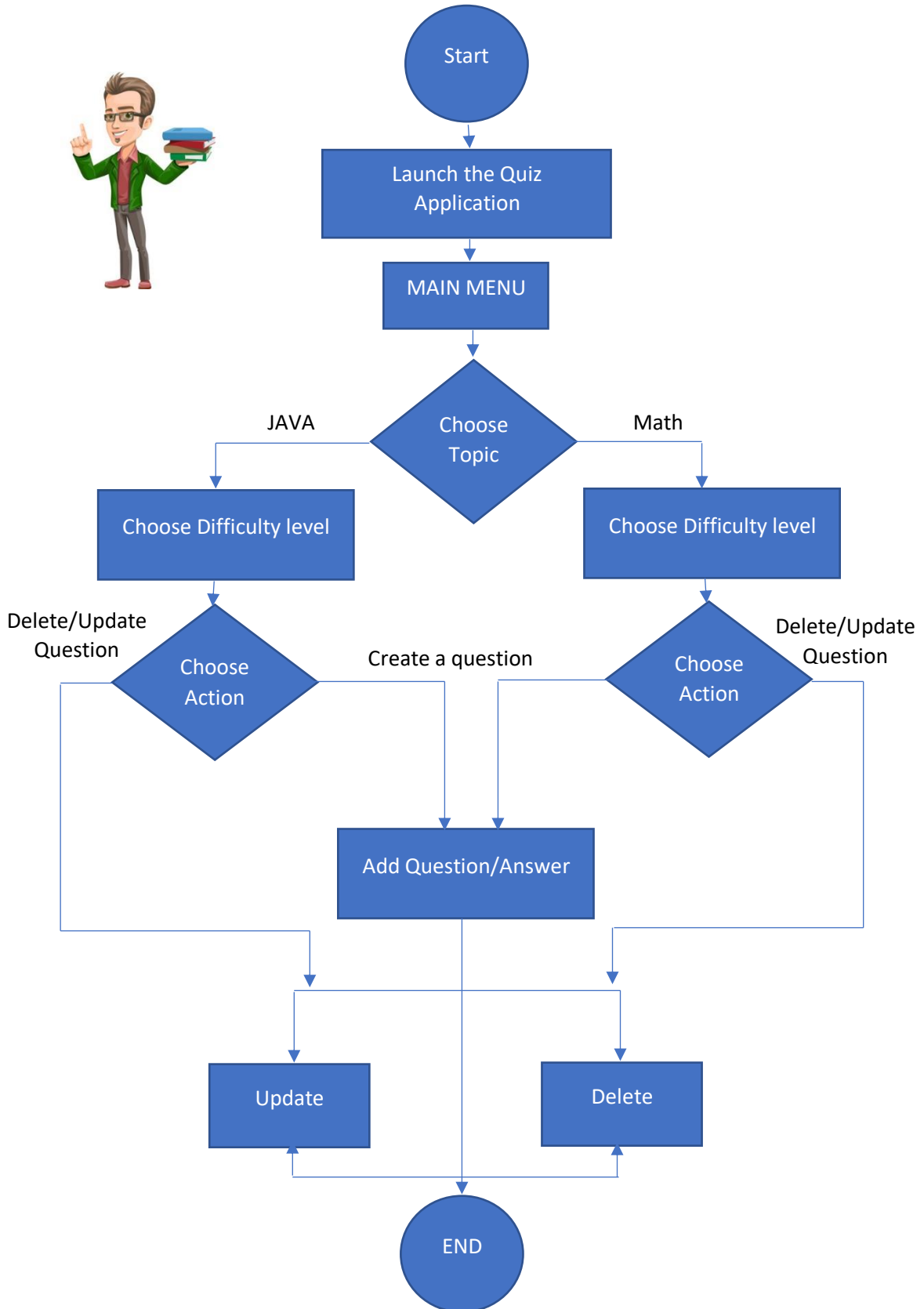


JavaFx User Interface

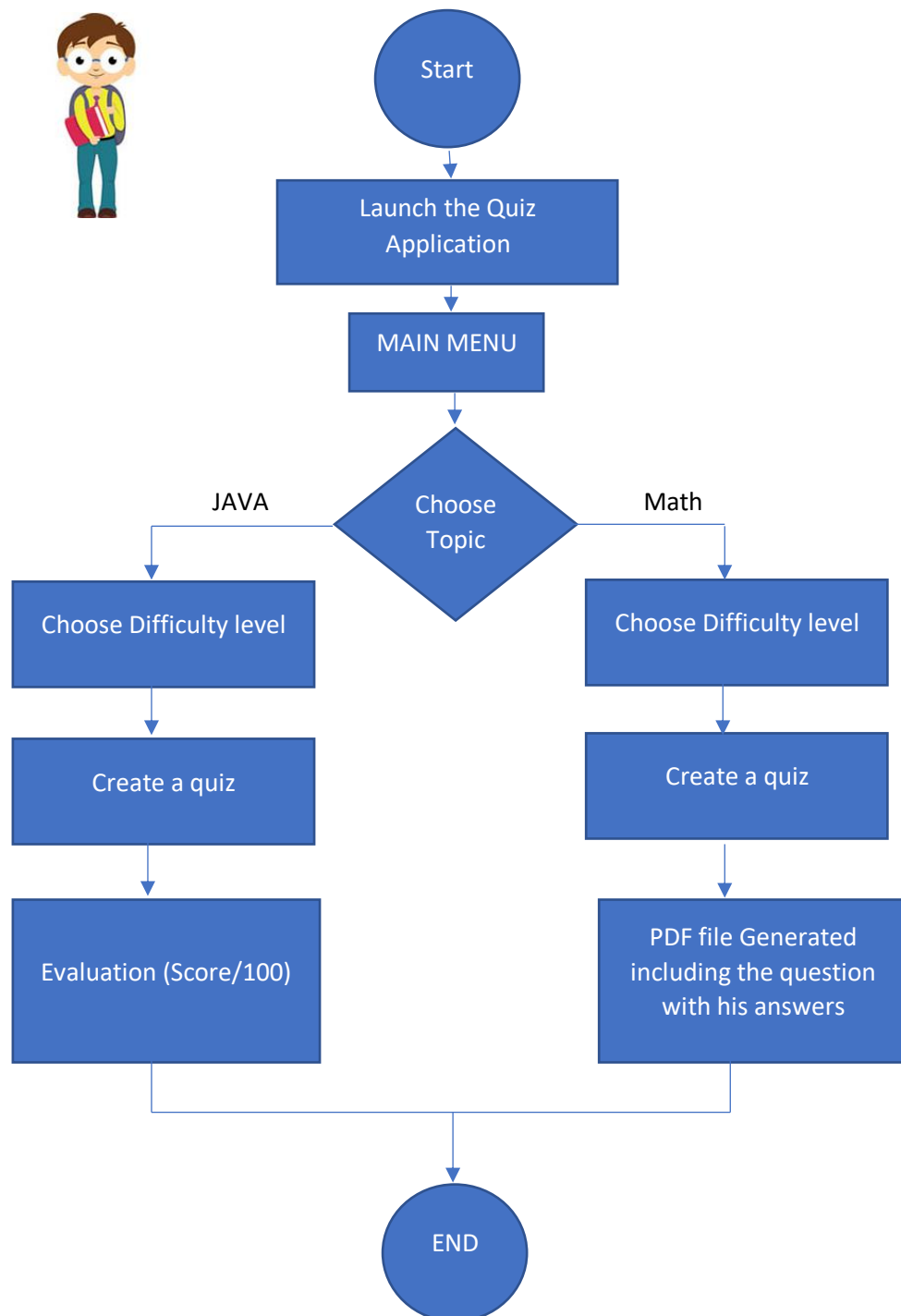


Oracle Database XE

TEACHER FLOWCHART DIAGRAM



STUDENT FLOWCHART DIAGRAM



SDATABASE “QUESTIONS”

CRUD



Package









fr. epita. quiz. services.data



Class

Connector.java



-  Create Open Question: Creating Open Question(s) in database.
-  Update Open Question: Updating Open Question and answer(s) in database.
-  Delete Open Question: Deleting Open Question and answer(s) from database.
-  Update Difficulty Level: Updating The difficulty level of an open question(s) in the database
-  Create MCQ: Creating MCQ and answer(s) in database.
-  Update MCQ: Updating MCQ and answer(s) in database.
-  Delete Question: Deletes MCQ and answer(s) from the database.
-  Update Difficulty Level: Updating The difficulty level of MCQ in the database

UML DIAGRAM

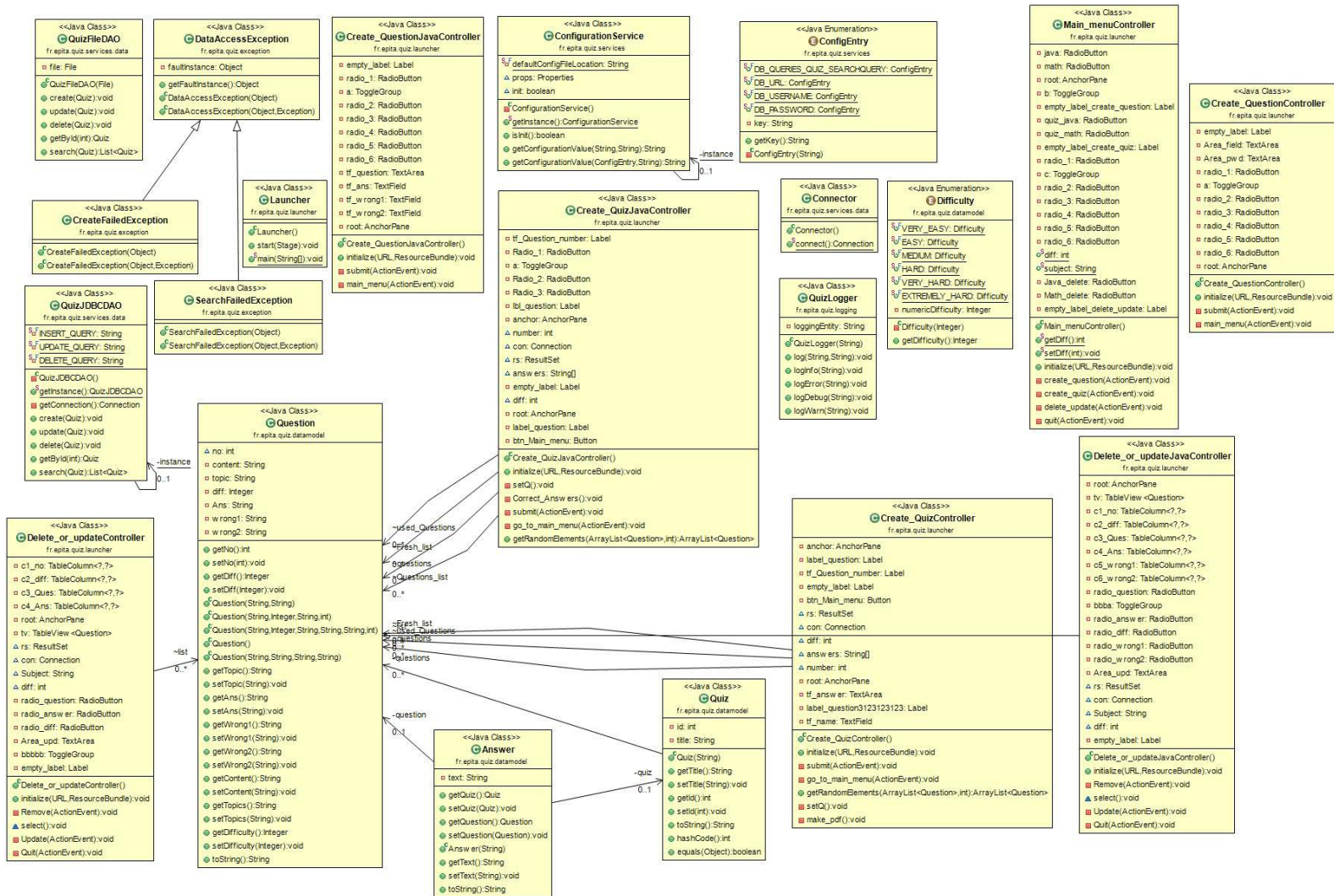


TABLE STRUCTURE

CREATE TABLE "QUESTIONS"

```
(
  "DIFF" NUMBER(2,0),
  "CONTENT" VARCHAR2(90),
  "ANS_CORRECT" VARCHAR2(90),
  "TOPIC" VARCHAR2(20),
  "ANS_WRONG1" VARCHAR2(90),
  "ANS_WRONG2" VARCHAR2(90),
  CONSTRAINT "QUESTIONS_PK" PRIMARY KEY ("CONTENT") ENABLE
);
```

Select * from QUESTIONS

SQL Commands - Google Chrome
127.0.0.1:8080/apex/f?p=4500:1003:684402257062388::NO::

ORACLE Application Express Welcome LAFL_KAMEL (Logout)

Home Application Builder SQL Workshop Team Development Administration

Home > SQL Workshop > SQL Commands Schema LAFL_KAMEL

Autocommit Rows 10 Save Run

select * from QUESTIONS

Results Explain Describe Saved SQL History

DIFF	CONTENT	ANS_CORRECT	TOPIC	ANS_WRONG1	ANS_WRONG2
1	What will be displayed ? String word = "Hello"; System.out.println(word);	Hello	Java	word	none of the above
1	Which statement is not true in java language?	A private member of a class cannot be accessed by the methods of the same class	Java	A public member of a class can be accessed in all the packages	A private member of a class cannot be accessed from its derived class
1	Which of the following is not true?	An interface can extend another interface	Java	An interface is a solution for multiple inheritance in java	protected
1	Which of the following is TRUE? A constructor	(a), (b) and (c) above	Java	Must have the same name as the class it is declared within	May be declared private
1	2*2	4	Math	-	-
1	11*5	55	Math	-	-
1	What does a compiler do ?	Finds the syntax errors	Java	Fixes syntax errors	Finds the logic errors
1	Multiple inheritance means ?	one class inheriting from more super classes	Java	more classes inheriting from one super class	more classes inheriting from more super classes
1	Which one of the following is not true?	An abstract class cannot have non-abstract methods	Java	A class must be qualified as 'abstract' class, if it contains one abstract method	A class containing abstract methods is called an abstract class
1	The fields in an interface are implicitly specified as	both static and final	Java	static only	protected

More than 10 rows available. Increase rows selector to view more rows.

10 rows returned in 0.01 seconds Download

Application Express 4.0.2.00.09

Please, do send me an E-mail in case you require any further support!



Lafi.kamel2014@gmail.com

