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Class Jtest2

java.lang.Object Jtesting.Jtest2

public class Jtest2
extends Object

JUnit test class for testing database-related operations such as adding, modifying, and deleting questions and answers.

Constructor Summary

Constructors

Constructor Description

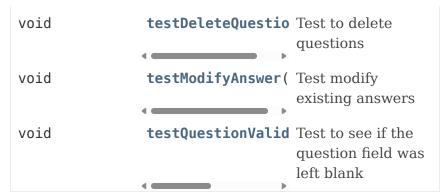
Jtest2() Default constructor for Jtest2.

Method Summary

All Methods Instance Methods

Concrete Methods

Modifier and Type	Method	Description		
void	setUp()	Sets up the database connection and initializes objects before each test.		
void	tearDown()	Closes the database connection after each test.		
void	testAddQuestion()	Test to see you user can add and retrieve a question		
void	testDeleteAnswer(Test to see if the user can delete answers		



Methods inherited from class java.lang.Object

```
equals , getClass , hashCode , notify , notifyAll
  , toString , wait , wait , wait
```

Constructor Details

Jtest2

```
public Jtest2()
```

Default constructor for Jtest2. Initializes the test class for JUnit execution.

Method Details

setUp

Sets up the database connection and initializes objects before each test.

Throws:

SQLException - if a database connection error occurs.

tearDown

```
@AfterEach
public void tearDown()
```

Closes the database connection after each test.

testDeleteQuestion

Test to delete questions

Throws:

SQLException - if a database access error occurs.

testModifyAnswer

```
@Test
@DisplayName("Modify answer")
public void testModifyAnswer()
```

Test modify existing answers

testQuestionValidationEmptyContent

```
@Test
```

@DisplayName("Empty question should be invalid")
public void testQuestionValidationEmptyContent()

Test to see if the question field was left blank

testAddQuestion

```
@Test
@DisplayName("Add and retrieve question")
public void testAddQuestion()
```

Test to see you user can add and retrieve a question

testDeleteAnswer

```
@Test
@DisplayName("Delete answer")
public void testDeleteAnswer()
```

Test to see if the user can delete answers