

User Manual of Quizjet Authoring

The main objective of this authoring tool is to help instructor create questions which can be used in quizjet system. It includes three major components: Topic, Question and Concept.

1. Topics

In this authoring tool, you can create a topic in java domain.

QuizJet Authoring

Topics

Create Topic

My Topics

Questions

Create Question

Browse Question

Create New Topic

Title

Title for this topic

Description

Description for this topic

Privacy

☒ Private ☐ Public

Submit

You can also browse all your topics and edit your topics.

QuizJet Authoring

Welcome! liu Log out

Topics

Create Topic

My Topics

Questions

Create Question

Browse Question

My Topics

Title:	jfiodyfad	Edit
Description:	fjdsajjf mm	
Title:	a new topic	Edit
Description:	a new topic	
Title:	test topic	Edit
Description:	description	
Title:	dfdf	Edit
Description:	fdfd	
Title:	fdfdfdf	Edit
Description:	fdfd	
Title:	fdfdfdfdfdf	Edit
Description:	fdfdfdfdf	
Title:	fdfdfdfdfdf	Edit
Description:	fdfdfdfdf	
Title:	/////	Edit
Description:	z	
Title:	oooo	Edit
Description:	op	

2. Questions

There are two ways to create a question. The first way is to create a question from scratch. The second way is to clone a question from an existing question in the system.

In the first method, you can create a question which belongs to a specific topic.

This topic could be your own topic or the public topic created by the other user.

Pay attention to the code template.

(1) We provide a Tester class, you should put your test method in this class.

(2) Don't change the name "Tester"

(3) Your code should be compilable, otherwise it will be rejected by the system.

Create New Question

Topic	<div>Please Select One Topic</div>
Title	<div>Title for this quiz</div>
RdfID	<div>RdfID for this quiz</div>
Description	<div>Description for this quiz</div>

Assessment Type	<div>Output</div>		
Code	<div>1</div>		
	<div>See Example</div>		
External Classes	<div>Selected 0 external classes.</div> <div>Toggle</div>		
Covering lines from	<div></div>	to	<div></div>
Minimum Value	<div></div>		
Maximum Value	<div></div>		
Privacy	<div><input checked="" type="radio"/> Private <input type="radio"/> Public</div>		
	<div>Submit</div>		

If your code is dependent on the other class files, you can also add these files as external classes by clicking the "Toggle" button. All the external files will be listed. You can upload you own files or choose existing files. Please avoid name conflict.

<input type="checkbox"/> CareerActivity.java	Show code
<input type="checkbox"/> SplashScreen.java	Show code
<input type="checkbox"/> FrameLayoutCompat.java	Show code
<input type="checkbox"/> FloatingActionButton.java	Show code
<input type="checkbox"/> A.java	Show code
<input type="checkbox"/> B.java	Show code
<input type="button" value="Choose File"/> No file chosen	
<input type="button" value="Upload"/>	

As we mentioned before, you can create a question by cloning. First you need to go to the “browse question” tab. You can browse questions by topics and filter them by title , description or the author name. **You can clone your own question and the public questions from the other users. You can only edit question and concepts of your own questions.**

Questions

Topic

Please Select One Topic

Filter by quiz title or description here.

Filter by author here.

Preview	Question	Author	Version	Clone	Edit	Edit Concept
	test	Roya Hosseini	0	Clone		
	test	Roya Hosseini	0	Clone		
	test	Roya Hosseini	0	Clone		
	v_1	Roya Hosseini	0	Clone		
	v_2	Roya Hosseini	0	Clone		
	v_3	Roya Hosseini	0	Clone		
	Testing Rectangle	Peter Brusilovsky	0	Clone		
	What	Barbara Sabitzer	0	Clone		
	q_java_hhhh	Changsheng Liu	0	Clone	Edit Question	Edit Concept
	q_java_222d	Changsheng Liu	0	Clone	Edit Question	Edit Concept

This is a snapshot of editing a question.

Edit Question

Topic	<input type="text" value="TEST"/>
Title	<input type="text" value="TESTETS"/>
RdfID	<input type="text" value="TESTETS"/>
Description	<input type="text" value="TESTETS"/>

Assessment Type

Code

[See Example](#)

```
1 public class Tester {  
2     public static void main(String[] args) {  
3         int ag=11;  
4         int result = 0;  
5         do  
6             result += 3 ;  
7         while ( ag - result > 0);  
8     }  
9 }  
10  
11
```

External Classes

Selected 0 external classes.

[Toggle](#)

Covering lines from

to

Minimum Value

Maximum Value

Privacy

☐ Private

☒ Public

[Submit](#)

If some values like Minimum Value and Maximum Value cannot be seen, please type anything on the code panel and delete them so as to trigger onChange event

Reparse

You can edit concepts of a question. The system will generate all related concepts to a question automatically. You can delete a concept and edit the line numbers corresponding to a concept.

Edit Concepts

Reparse

A.java

```
1 public class A {
2     public static int a() {
3         return 1;
4     }
5 }
6
7
```

1:AbstractMethod

2:AbstractMethod

3:AbstractMethod

4:ClassBody

5:ClassDefinition

6:intDataType

7:MethodDefinition

8:PublicClassSpecifier

9:PublicMethodSpecifier

Edit line

Start-end lines:

1-1

start-end lines example: 1-3

Ok

Cancel

There is a set of concepts available that you can also add to your questions.

QuizJet Authoring

Topics

Create Topic

My Topics

Questions

Create Question

Browse Question

Tester.java

```
1 public class Tester {
2     public static void main(String[] args) {
3         // ...
4     }
5 }
6
```

Add Concept

Please Select One Concept

AbstractClass

AbstractClassDefinition

AbstractClassSpecifier

Abstraction

AbstractMethod

AbstractMethodDefinition

AbstractMethodSpecifier

AccessSpecifier

ActualMethodParameter

AddExpression

ArithmeticAssignmentExpression

AdditiveExpression

ArithmeticExpression

ArrayDataType

ArrayDataTypeType

ArrayInitializationStatement

ArrayElement

ArrayElementType

ArrayVariable

ArrayInitializer

ArrayLength

ArrayVariable

AssignmentExpression

AutoBoxing

BitShiftAssignmentExpression

BitShiftExpression

BitwiseAndAssignmentExpression

BitwiseAndExpression

BitwiseOrAssignmentExpression

BitwiseOrExpression

BitwiseXorAssignmentExpression

BitwiseXorExpression

BooleanExpression

BooleanValue

ByteDataType

ByteValue

CaseClause

CharDataType

CharValue

Class

ClassBody

ClassConstantInitializationStatement

ClassDataType

ClassDefinition

ClassField

ClassFieldDefinitionStatement

ClassMemberDefinition

ClassMemberInvocation

ClassSignature

ClassSignature

ConstantInitializationStatement

ConditionalExpression

Constant

Constructor

ConstructorDefinition

ConstructorName

ConstructorCall

ConstructorSignature

ContinueStatement

Data

DataType

DefaultAccessSpecifier

DefinitionStatement

DivideAssignmentExpression

DivideExpression

DivideExpression