

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! lru Log out

Topics

Create Topic

My Topics

Questions

Create Question

Browse Question

My Topics

Title:	jfiodyfad	Edit
Description:	fjdsaijff mm	
Title:	a new topic	Edit
Description:	a new topic	
Title:	test topic	Edit
Description:	description	
Title:	dfdf	Edit
Description:	fdfdf	
Title:	fdfdfdf	Edit
Description:	fdfdf	
Title:	fdfdfdfdfdf	Edit
Description:	fdfdfdfdf	
Title:	fdfdfdfdfdf	Edit
Description:	fdfdfdfdf	
Title:	zzzzzz	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"/>

Important: If you try to create a new question whose Assessment Type is Final Value, please type another one line before the end of main method. Just as shown below.

Topic	TEST Topic
Title	TEST
RdfID	TEST
Description	TEST

Assessment Type	Final Value
Code	<div>See Example</div> <pre>1 public class Tester { 2 public static void main(String[] args) { 3 4 int result = 0; 5 int n = -_Param ; 6 do 7 result--; 8 while (result >= n) ; 9 10 } 11 }</pre> <div>leave this line empty</div>
External Classes	<div>Selected 0 external classes. Toggle</div>
Covering lines from	1 to 4
Minimum Value	1
Maximum Value	6
Privacy	<input type="radio"/> Private <input checked="" type="radio"/> Public
<div>Submit</div>	


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	<div>Clone</div>		
	test	Roya Hosseini	0	<div>Clone</div>		
	test	Roya Hosseini	0	<div>Clone</div>		
	v_1	Roya Hosseini	0	<div>Clone</div>		
	v_2	Roya Hosseini	0	<div>Clone</div>		
	v_3	Roya Hosseini	0	<div>Clone</div>		
	Testing Rectangle	Peter Brusilovsky	0	<div>Clone</div>		
	What	Barbara Sabitzer	0	<div>Clone</div>		
	q_java_hhhh	Changsheng Liu	0	<div>Clone</div>	<div>Edit Question</div>	<div>Edit Concept</div>
	q_java_222d	Changsheng Liu	0	<div>Clone</div>	<div>Edit Question</div>	<div>Edit Concept</div>

This is a snapshot of editing a question.

Edit Question

Topic	TEST
Title	TESTETS
RdfID	TESTETS
Description	TESTETS

Assessment Type Final Value

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

1

to

1

Minimum Value

1

Maximum Value

1

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

A.java

Reparse

```

1
2 public class A {
3     public static int aO{
4         return 1;
5     }
6 }
7

```

1:AbstractMethod		✖
2:AbstractMethod		✖
3:AbstractMethod		✖
4:ClassBody		✖
5:ClassDefinition		✖
6:IntDataType		✖
7:MethodDefinition		✖
8:PublicClassSpecifier		✖
9:PublicMethodSpecifier		✖

Edit line

X

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.

The 'Add Concept' dialog box displays a list of Java concepts. The concepts are organized into three columns:

- Column 1 (Left):** Please Select One Concept, AbstractClassSpecifier, AbstractMethod, AbstractModifier, AddAssignmentExpression, AndExpression, ArrayCreationStatement, ArrayElement, ArrayInitializer, AssignmentExpression, BitShiftExpression, BitwiseAndAssignmentExpression, BitwiseOrAssignmentExpression, BitwiseXorAssignmentExpression, BooleanData Type, BreakStatement, Callback, CharValue, ClassConstantInitializationStatement, ClassField, ClassMemberInvocation, ConditionalExpression, ConstantInvocation, ConstructorDefinition, ContinueStatement, DefaultAccessSpecifier, DivideAssignmentExpression, ...
- Column 2 (Middle):** AbstractClass, AbstractInterfaceSpecifier, AbstractMethodDefinition, AccessSpecifier, AddExpression, ArithmeticAssignmentExpression, ArrayDataType, ArrayElementType, ArrayLength, AutoBoxing, BitwiseAndAssignmentExpression, BitwiseExpression, BitwiseXorAssignmentExpression, BooleanExpression, ByteData Type, CaseClause, Class, ClassDataType, ClassFieldDefinitionStatement, ClassName, Constant, Constructor, ConstructorName, Data, DefaultClause, DivideAssignmentExpression, ...
- Column 3 (Right):** AbstractClassDefinition, Abstraction, AbstractMethodSpecifier, ActualMethodParameter, AdditiveExpression, ArithmeticExpression, ArrayDataType, ArrayInitializationStatement, ArrayVariable, BitShiftAssignmentExpression, BitwiseAndExpression, BitwiseOrAssignmentExpression, BitwiseXorExpression, BooleanValue, ByteValue, CharData Type, ClassBody, ClassDefinition, ClassMemberDefinition, ClassSignature, ConstantInitializationStatement, ConstructorCall, ConstructorSignature, DefinitionStatement, DivideExpression, ...

A 'Tested' button is located at the bottom left of the dialog box.