

Survey

This research project aim is to contribute to the enhancement of the state-of-the-art and practice on code summarization and topic modeling. By contributing to this survey, you will provide us with insights that can be leveraged to build actionable summarization and topic modeling techniques and tools to assist and guide developers during their software maintenance and evolution tasks.

* Indicates required question

A short background survey

1. How many years of programming experience do you have?

Mark only one oval.

- ☐ < 2 years
- ☐ 2 - 5 years
- ☐ 5 - 10 years
- ☐ 10 - 15 years
- ☐ > 15 years

2. How many years of professional experience do you have in the industry?

Mark only one oval.

- ☐ < 2 years
- ☐ 2 - 5 years
- ☐ 5 - 10 years
- ☐ 10 - 15 years
- ☐ > 15 years

3. What is your skill level in Android development?

Mark only one oval.

- ☐ Beginner
- ☐ Intermediate
- ☐ Senior

4. What is your current status?

Mark only one oval.

- ☐ Working in industry
- ☐ Working in academia
- ☐ Student
- ☐ Faculty member
- ☐ Other

Problem

I am trying to add kotlin sources of an aar in android studio it doesnt work when I select choose sources and choose the corresponding source jar

5. The problem is related to the mentioned topic (project_error_build_gradle): *

Mark only one oval.

- ☐ Stronly agree
- ☐ Agree
- ☐ Disagree
- ☐ Strongly disagree

6. The problem is clear and easy to understand: *

Mark only one oval.

- ☐ Strongly agree
☐ Agree
☐ Disagree
☐ Strongly disagree

7. The problem provides enough information to understand the key elements of the issue: *

Mark only one oval.

- ☐ Strongly agree
☐ Agree
☐ Disagree
☐ Strongly Disagree

8. The length of the text describing the problem is appropriate to grasp the main issue being described: *

Mark only one oval.

- ☐ Strongly agree
☐ Agree
☐ Disagree
☐ Strongly Disagree

9. The problem text is coherent: *

Mark only one oval.

- ☐ Strongly agree
☐ Agree
☐ Disagree
☐ Strongly disagree

Solution

add classpath org.jetbrains.kotlin gradle plugin clean and build your project it worked for me

```
apply plugin: 'kotlin-android'  
apply plugin: 'kotlin-android-extensions'  
  
implementation 'org.jetbrains.kotlin:kotlin-stdlib-jdk7:1.3.21'  
implementation 'org.jetbrains.kotlinx:kotlinx-coroutines-android:1.0.0'
```

10. The recommended solution is directly related to the problem described in the initial question:

*

Mark only one oval.

- ☐ Strongly agree
☐ Agree
☐ Disagree
☐ Strongly disagree

11. The solution is clear and straightforward in conveying the recommended solution? *

Mark only one oval.

- ☐ Strongly agree
☐ Agree
☐ Disagree
☐ Strongly disagree

12. The summary provides an accurate solution to the problem: *

Mark only one oval.

- ☐ Strongly agree
☐ Agree
☐ Disagree
☐ Strongly disagree

13. The code block includes the necessary code snippets or instructions to implement the recommended solution:

Mark only one oval.

- ☐ Strongly agree
☐ Agree
☐ Disagree
☐ Strongly disagree

14. Did the inclusion of a code block enhance the overall effectiveness of the solution?

Mark only one oval.

	1	2	3	4	5	
<hr/>						
Not	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Extremely
<hr/>						

Post-Questionnaire

15. How would you rate the quality of the summary and the provided solution?

Mark only one oval.

	1	2	3	4	5	
<hr/>						
Very	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very good
<hr/>						

16. Could you see yourself using the provided solution in a real-world scenario?

Mark only one oval.

	1	2	3	4	5	
<hr/>						
Not	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Extremely
<hr/>						

17. Do you see the provided problem and solution as a useful tool for addressing similar issues or problems in the future?

Mark only one oval.

	1	2	3	4	5	
<hr/>						
Not	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Extremely
<hr/>						