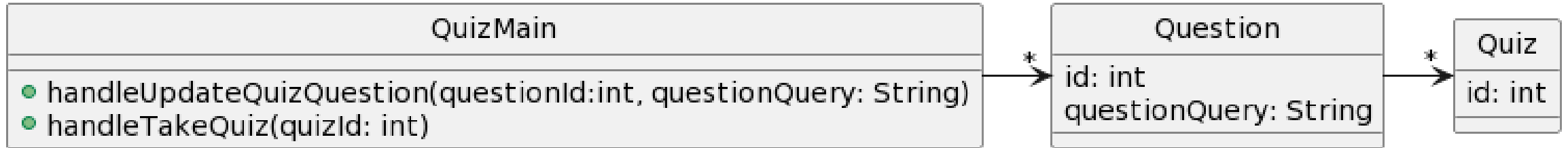


Design Problem 1

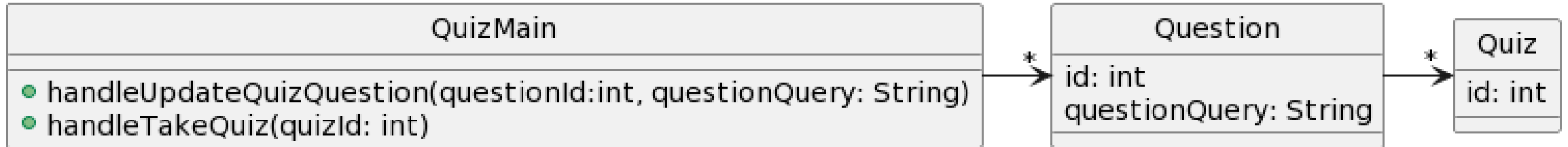
Solution

Quiz Solution



What's wrong?

Quiz Solution



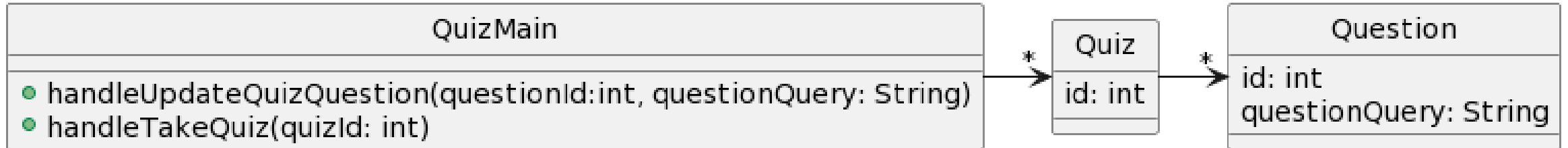
What's wrong?

1a/b. Problem does not function correctly.

No good way to look up a quiz by id as you needed for displayQuiz

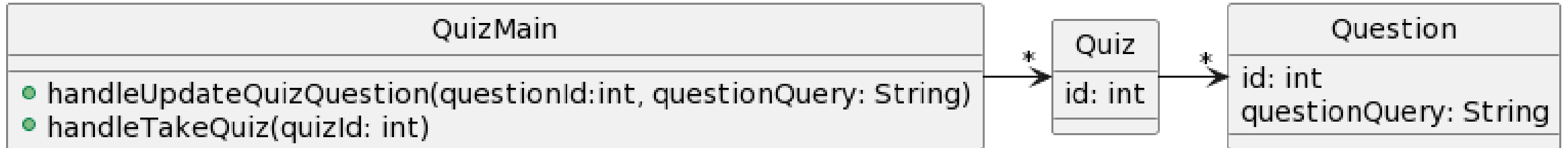
No good way to get the set of all questions associated with a quiz, except by iterating through all possible questions.

Quiz Solution



What's wrong?

Quiz Solution



What's wrong?

1a/b. Problem does not function correctly.

No good way to update a question by questionid as needed for `handleUpdateQuizQuestion`.

Depending on implementation, it also seems possible that the quiz questions might be duplicated which would be worse.

Quiz Solution

