Stefanko
Cakl

<<Component>>
REPOTComponent
+Operation()
+AddRepotComp(REPOTComponent)
+DeleteRepotComp(REPOTComponent)
+GetChild(int)

1

<<FlyweightFactory>>
AnswerFactory
+NewAnswer(text)

0..*

answers

<<Leaf>>
<<Flyweight>>
Answer
+Operation()

ConcreteAnswer
-text

<<Composite>>
<<Component>>
REPOT
+Operation()
+AddRepotComp(REPOTComponent)
+DeleteRepotComp(REPOTComponent)
+GetChild(int)
+AddRepot(REPOT)
+DeleteRepot(REPOT)
+GetChildRepot(int)

1..*

1

<<FlyweightFactory>>
QuestionFactory
+NewMultiChoiceQue...
+NewOneChoice()
+NewOpenQuestion()

0..*

<<Leaf>>
<<Flyweight>>
Question
+Operation()

MultiChoice
-answers
-correctAnswers

OneChoice
-answers
-correctAnswer

OpenQuestion
-text

1..*

<<Composite>>
ConcreteStudentREPOT
-student
+Operation()
+AddRepotComp(REPOTComponent)
+DeleteRepotComp(REPOTComponent)
+GetChild(int)
+AddRepot(REPOT)
+DeleteRepot(REPOT)
+GetChildRepot(int)