

# Questionnaire

## Section 1

Which conceptual modeling languages do you know?

UML

ORM

OntoUML

EER

ArchiMate

BPMN

Other: ...

How would you describe your expertise in conceptual modeling?

Beginner

Intermediary

Expert

How many years of conceptual modeling experience do you have?

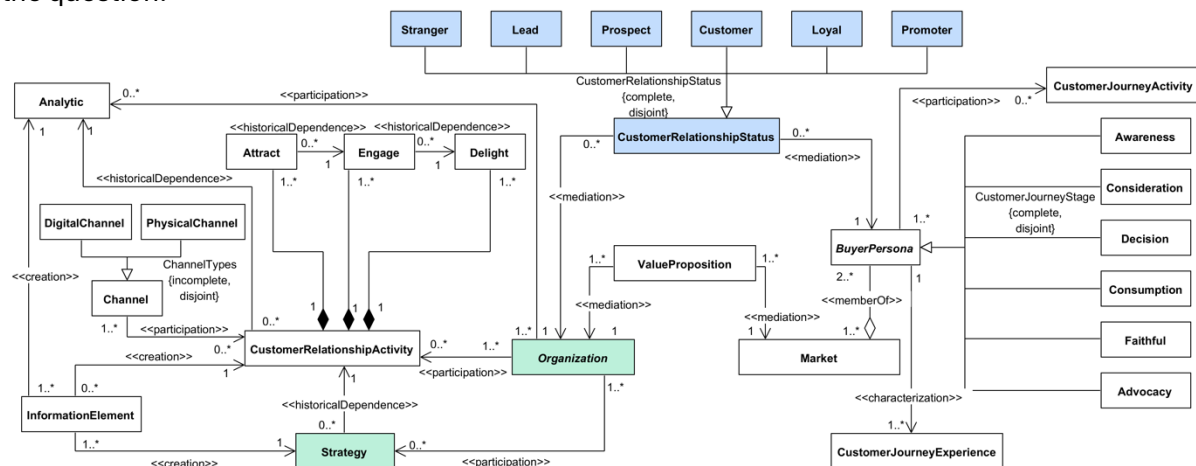
$\leq 1$  year

$>1$  and  $\leq 3$  years

$>3$  and  $\leq 5$  years

$>5$  years

In the following, we will ask you to answer questions according to the presented conceptual model(s). We do not ask you to evaluate the quality of the models or questions (the authors of the models formulated the questions), but to find in the model the concepts corresponding to the question.



If the question is:

**What are the customer relationship statuses?**

The correct answer would be **Stranger, Lead, Prospect, Customer, Loyal, Promoter**.

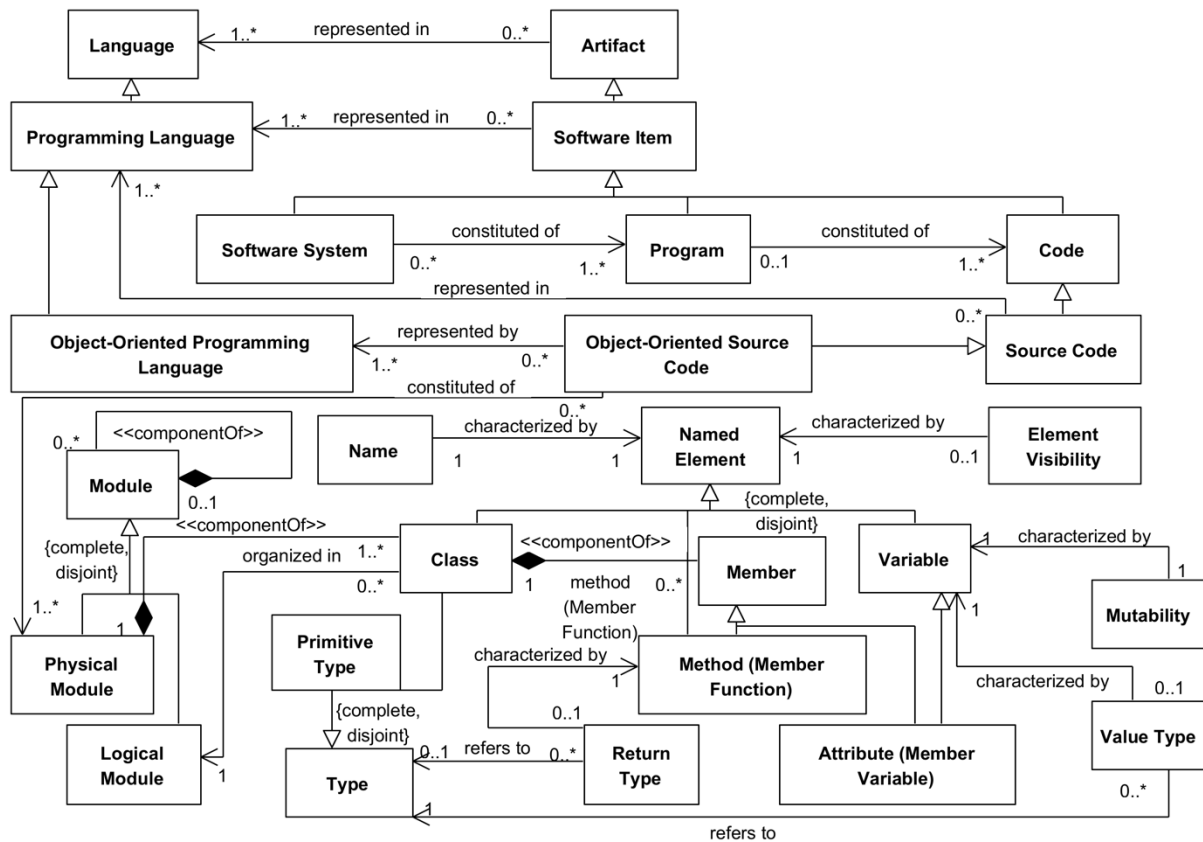
And if the question is:

**Who participates in strategy development?**

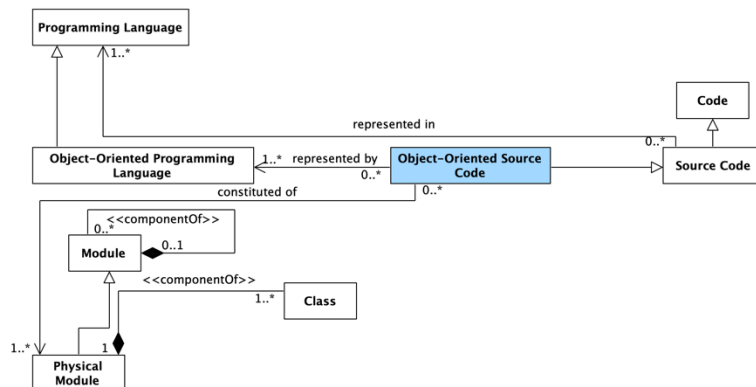
The correct answer would be **Organization** or **Organization participates in Strategy**.

In short, we expect from you that you find the part of the model that is referring to the question that was asked. If you think that the answer takes too much time you can simply skip the question.

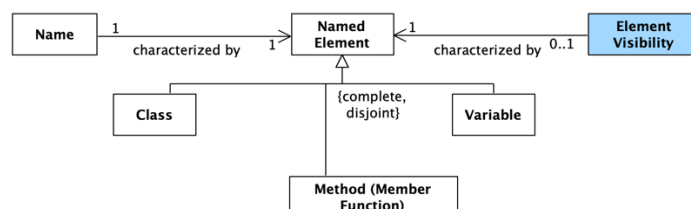
## Section 2 – Model 1



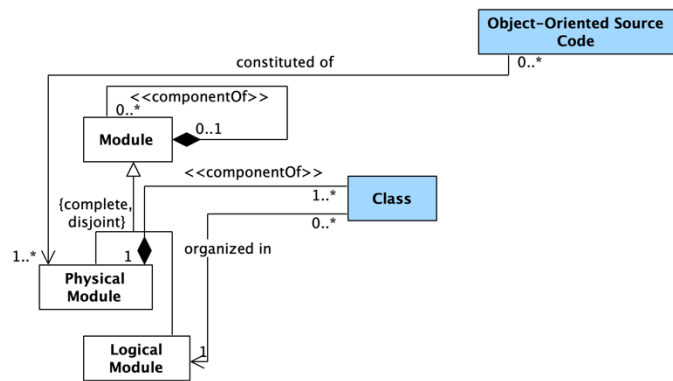
What makes up an Object-Oriented Source Code?



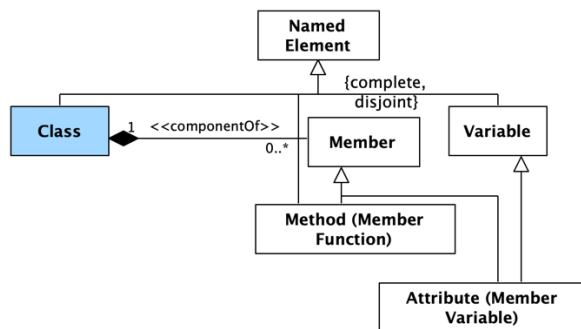
What is the visibility of an element present in an Object-Oriented Source Code?



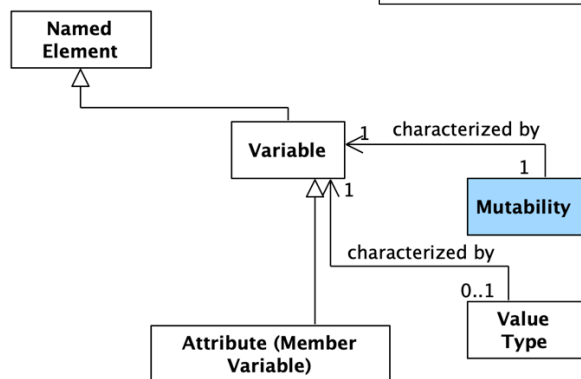
How are classes logically organized in an Object-Oriented Source Code?



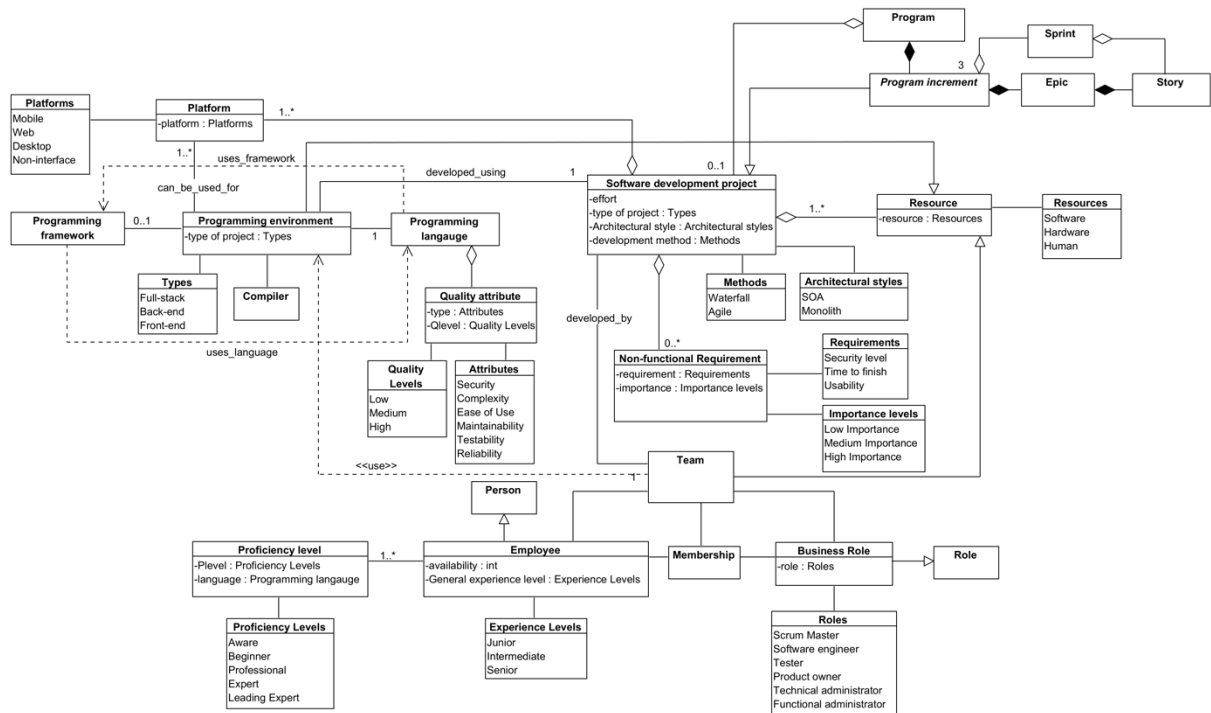
What elements compose a class?



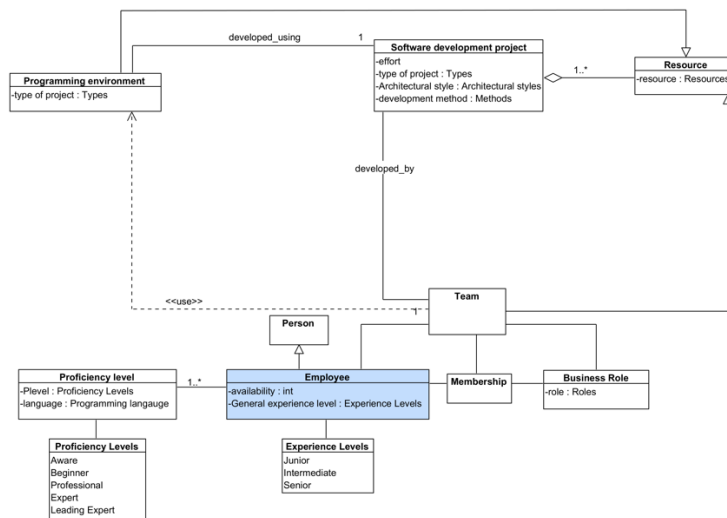
What is the mutability of a variable?



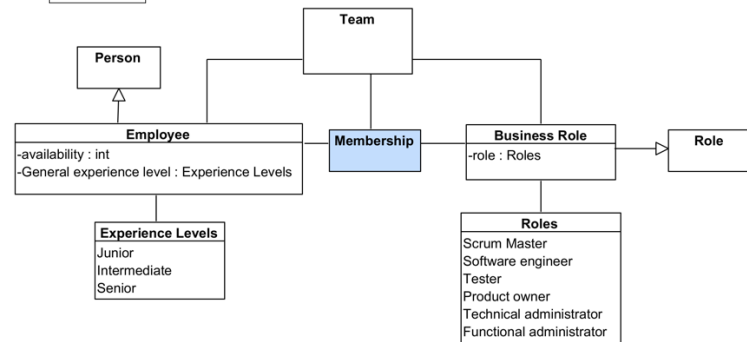
## Section 2 – Model 2



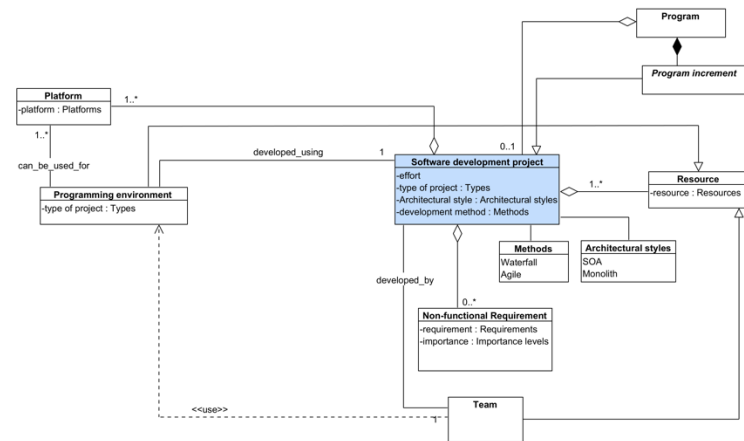
What are the proficiency levels of an employee?



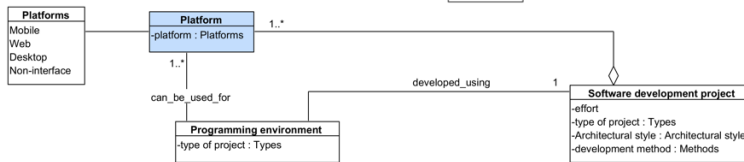
Which role(s) does a member of the team have?



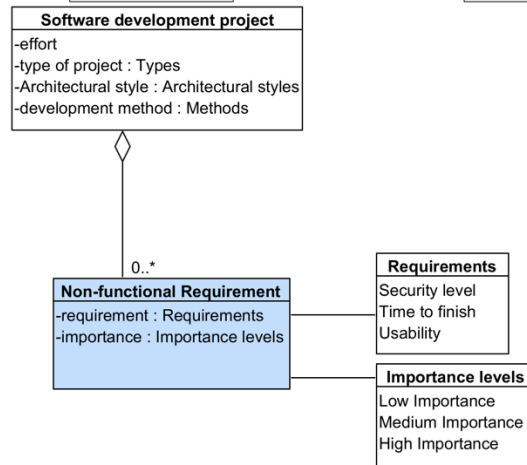
Which development method is being used?



For which type(s) of platform(s) is the software being built?



What is the level of the project requirements?



## Section 3

I found that the models included all relevant information with sufficient precision and granularity.

Strongly agree ... Strongly disagree

I understood the models within the context of the question.

Strongly agree ... Strongly disagree

I did not need support to understand the models.

Strongly agree ... Strongly disagree

I was able to use the models with my basic knowledge.

Strongly agree ... Strongly disagree

I think that most people would learn to understand the models very quickly.

Strongly agree ... Strongly disagree