

Laboratório

Diagrama de Classe UML

Resumo da Notação

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INF

INSTITUTO DE
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Diagrama de Classe UML Resumo da Notação

Diagrama de Classe na UML

- Componentes básicos

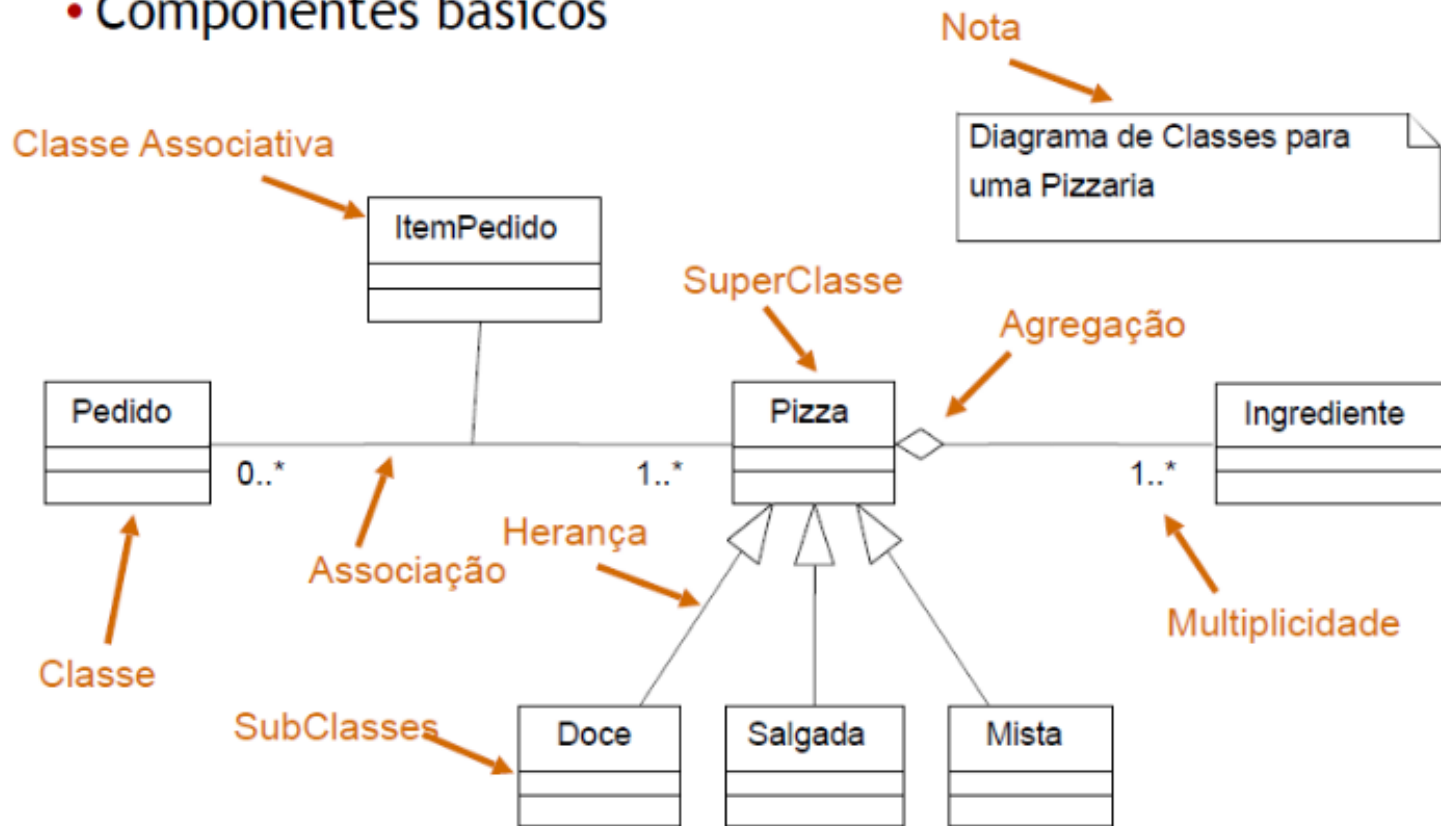


Diagrama de Classe na UML – Componentes Básicos

INF

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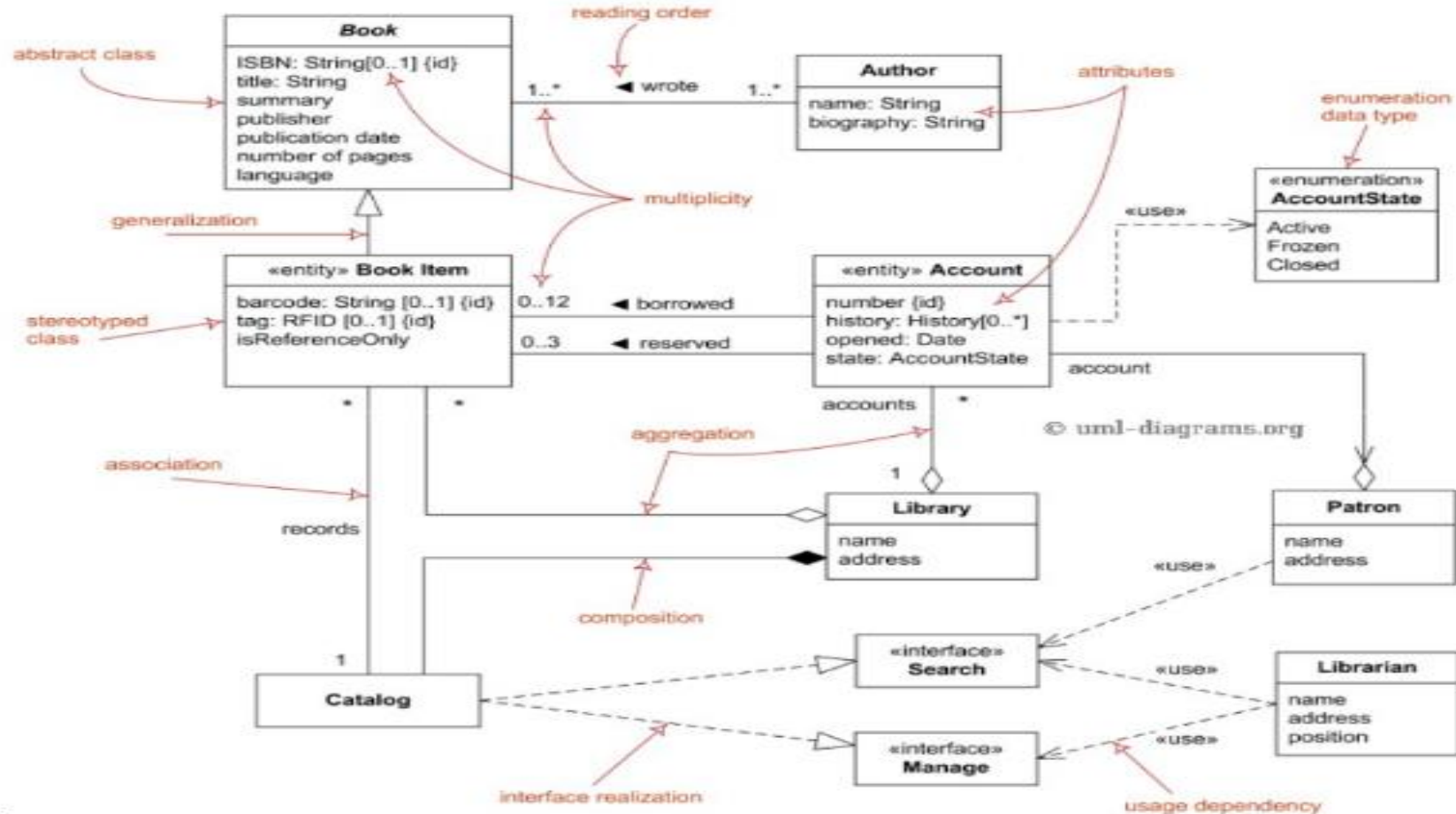
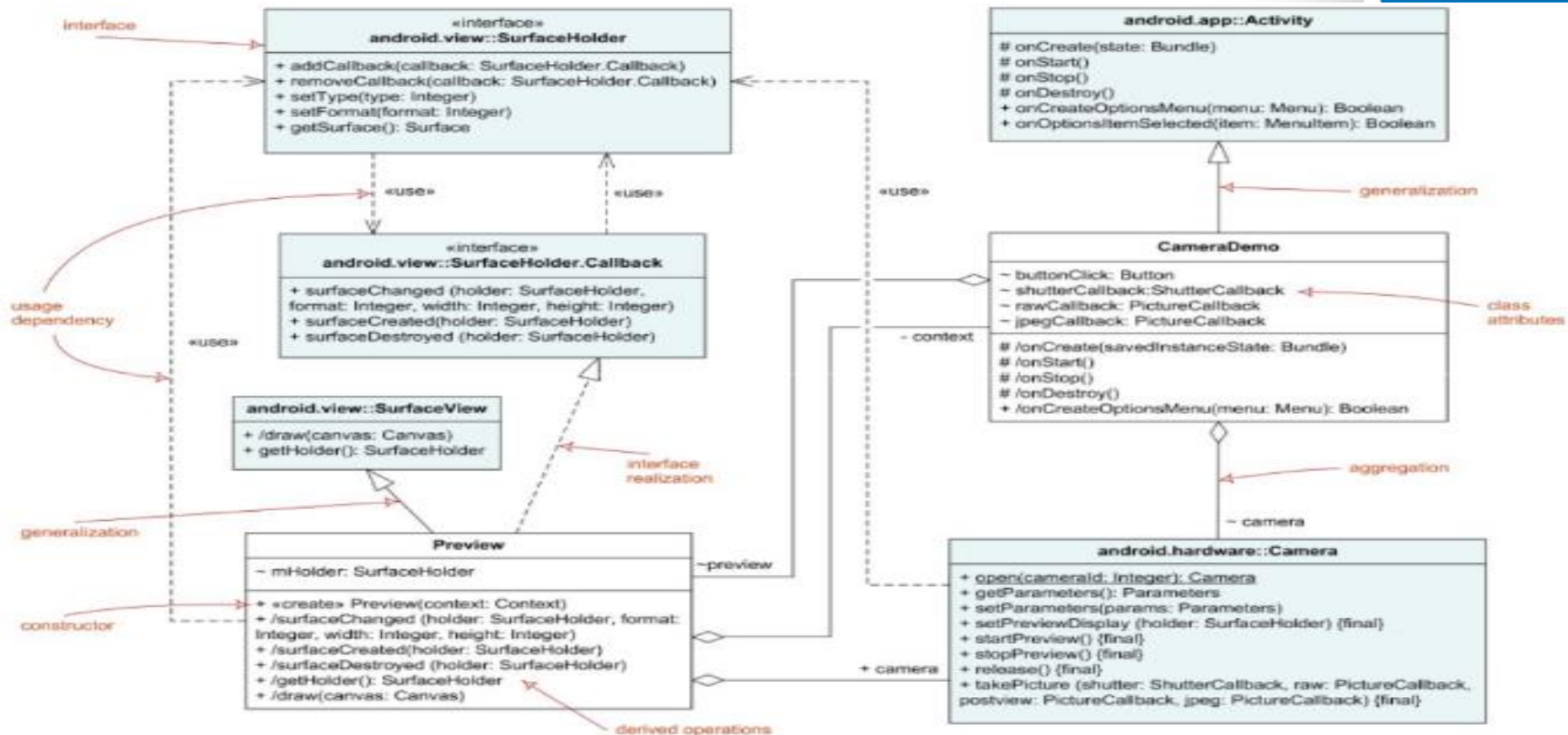


Diagrama de Classe na UML – Componentes Básicos INF



Representação de um Diagrama de Classes

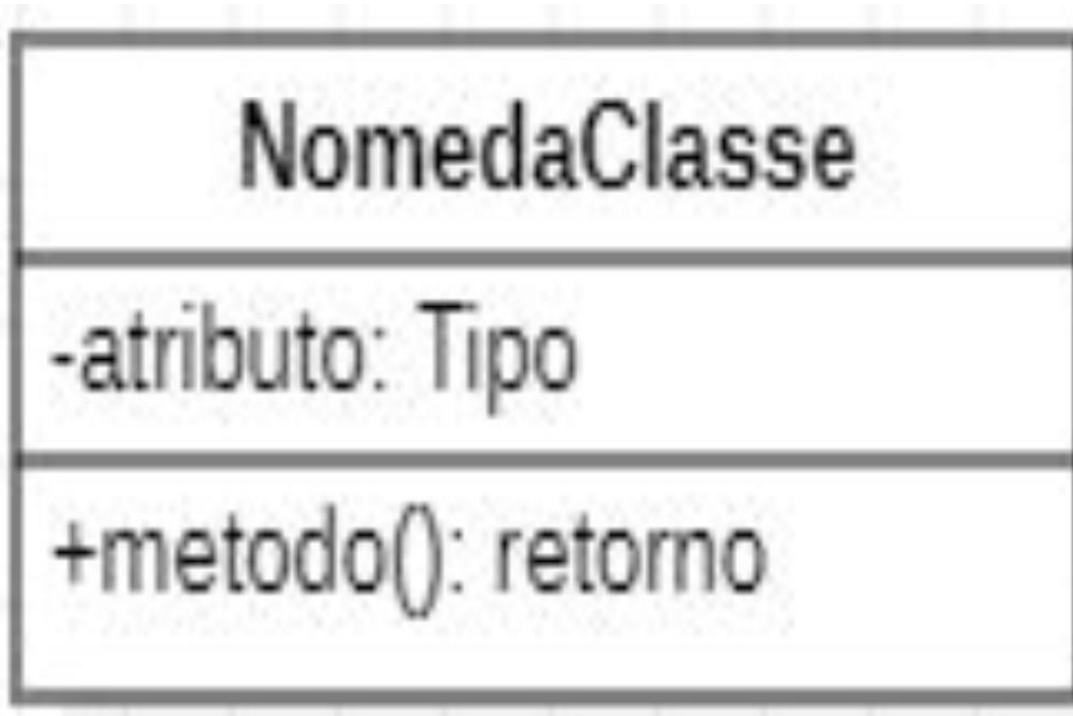
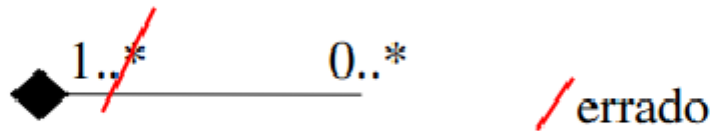


Diagrama de Classe na UML

Composição



- Quando o "todo" *morre* todas as suas "partes" também *morrem*

Diagrama de Classe na UML

Agregação/Composição

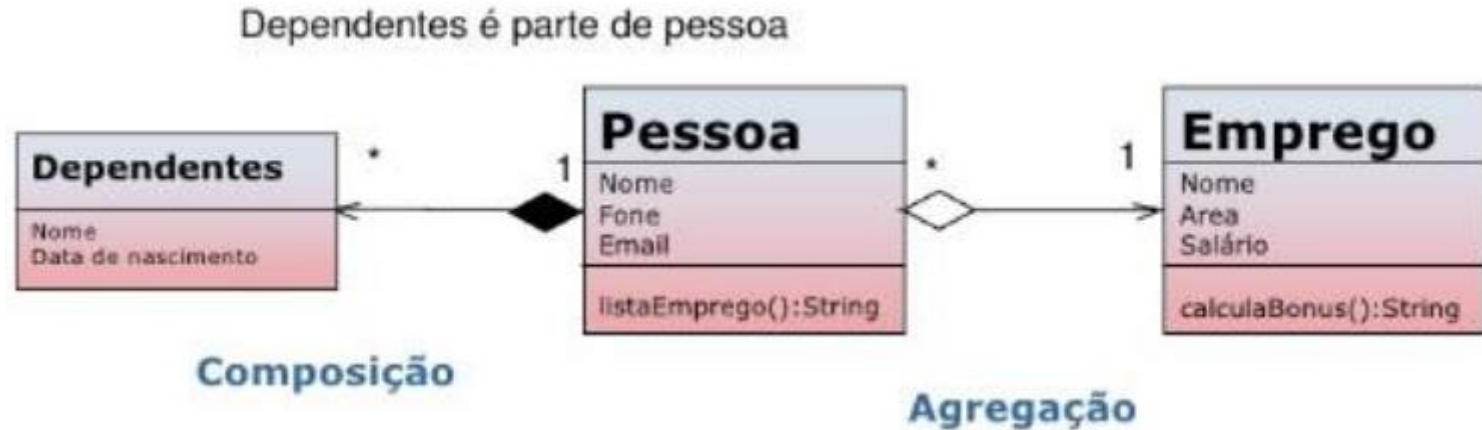


Diagrama de Classe na UML Relacionamento

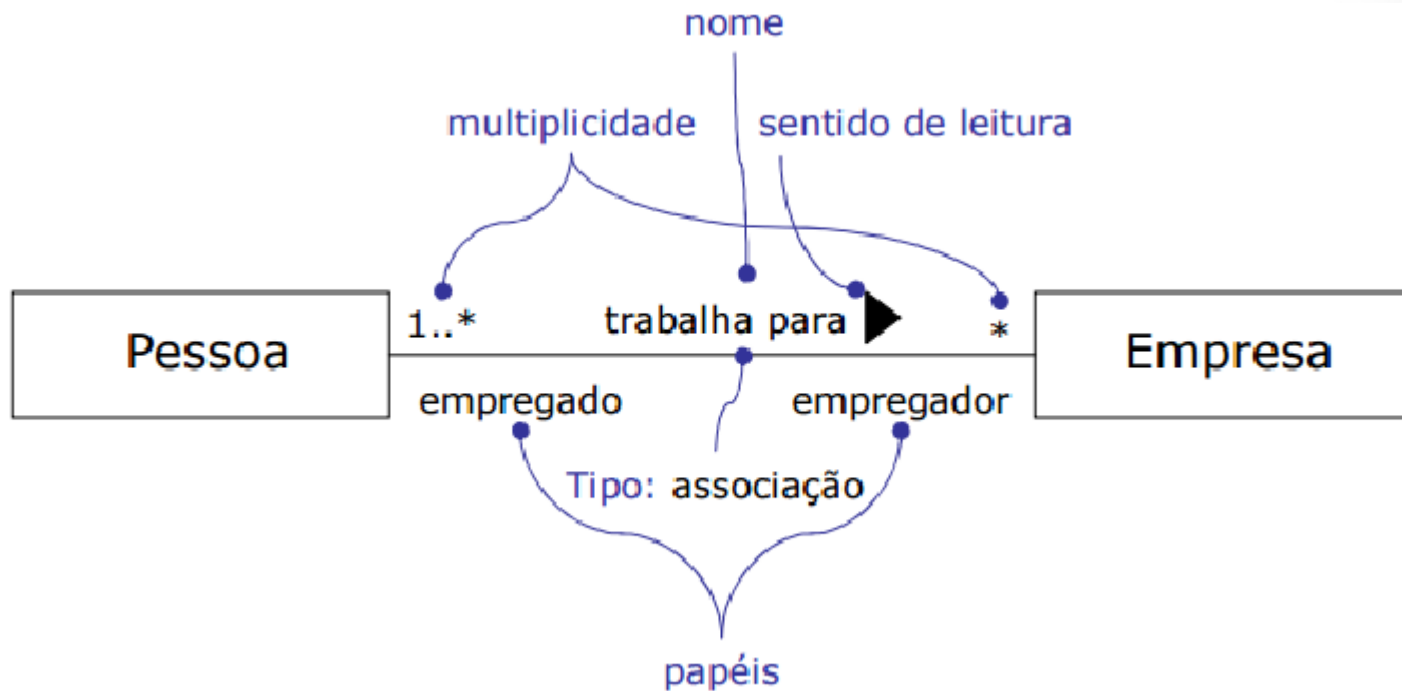
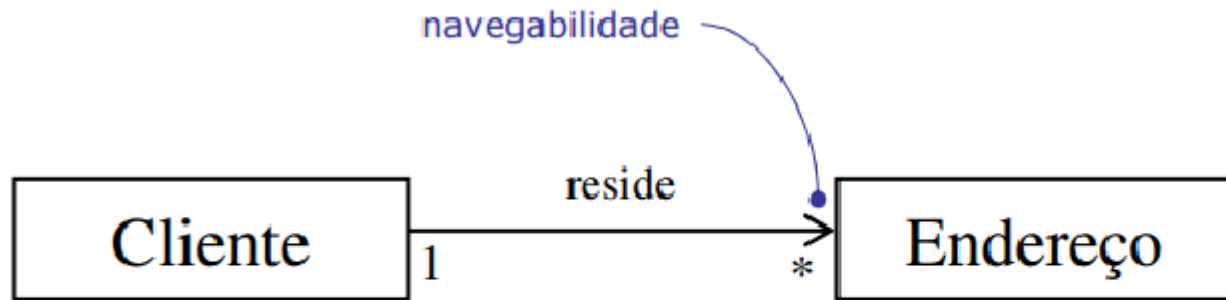


Diagrama de Classe na UML Relacionamento



- O cliente sabe quais são seus endereços, mas o endereço não sabe a quais clientes pertence

Diagrama de Classe na UML

Relacionamento de Associação

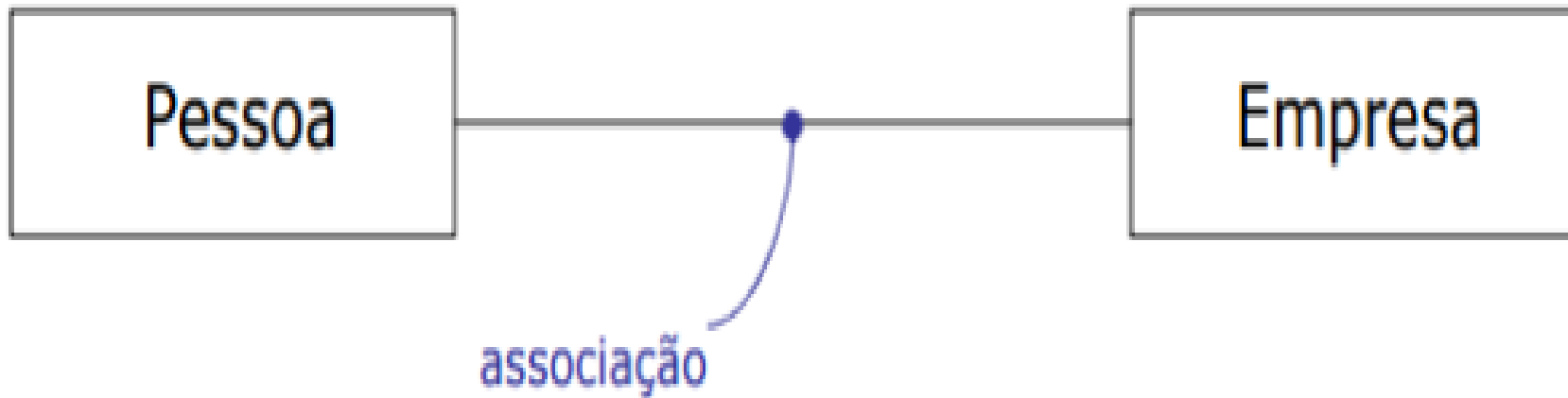


Diagrama de Classe na UML

Relacionamento de Dependência

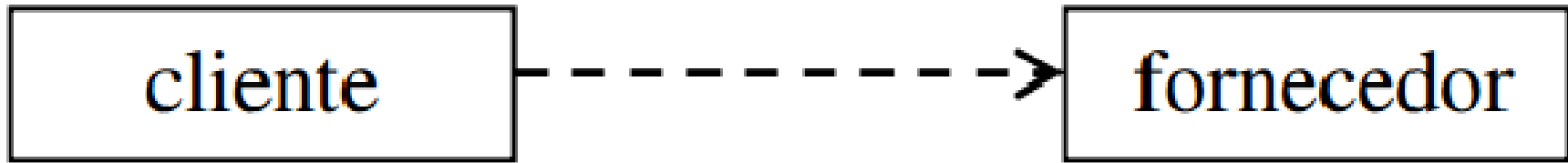


Diagrama de Classe na UML

Relacionamento de Generalização

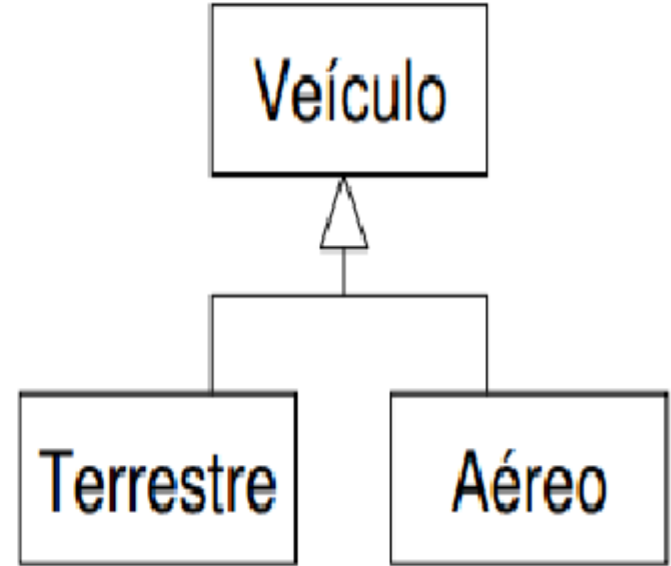
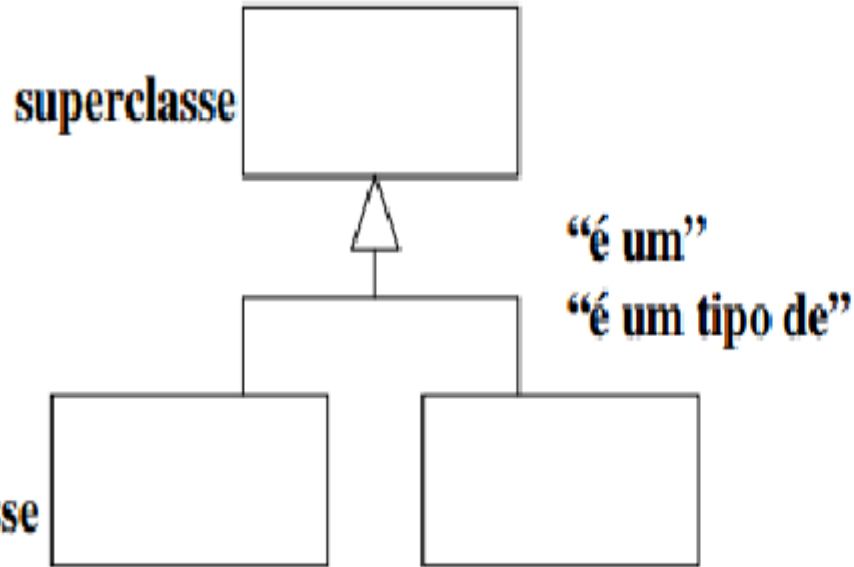
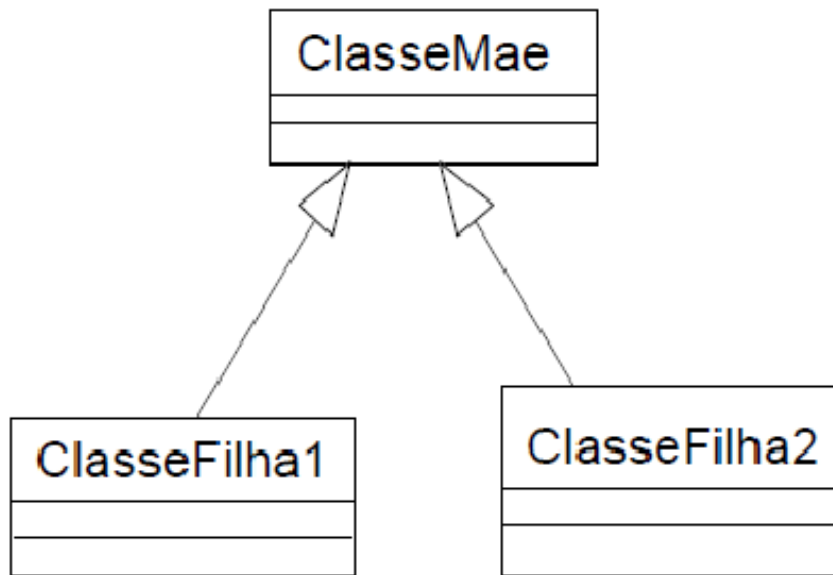
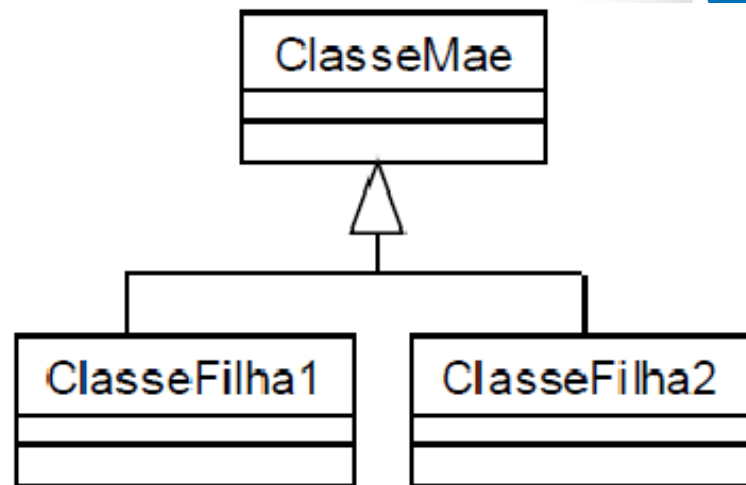


Diagrama de Classe na UML

Relacionamento de Generalização



Estilo com setas separadas



Estilo com setas Agrupadas

Diagrama de Classe na UML

Relacionamento de Generalização

- Exemplo

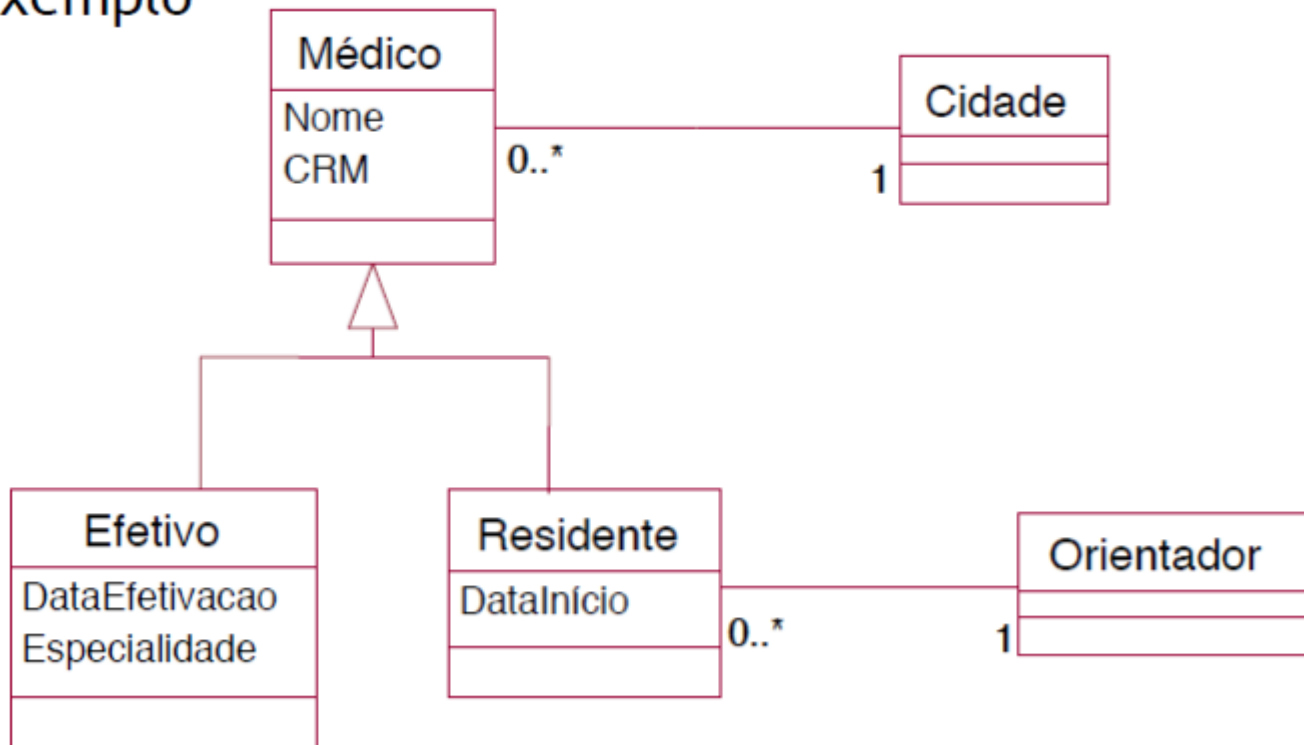
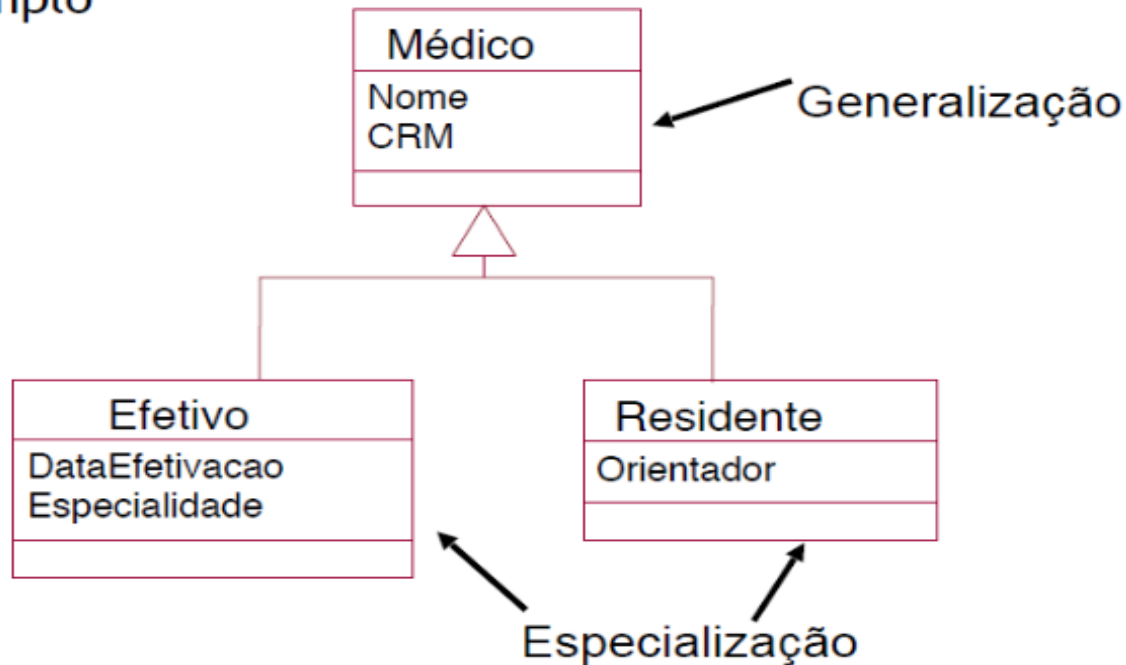


Diagrama de Classe na UML

Relacionamento de Generalização/Especialização

- Exemplo




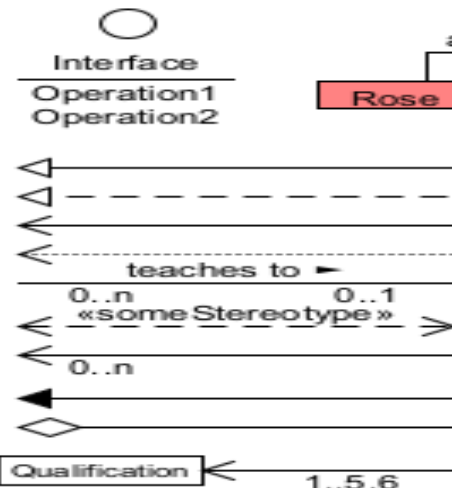
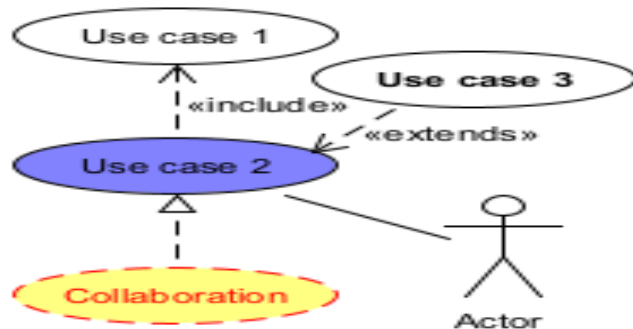
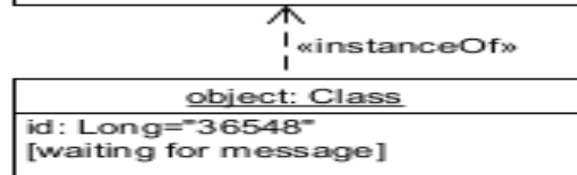
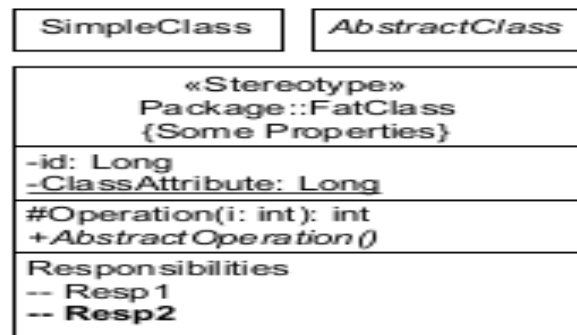
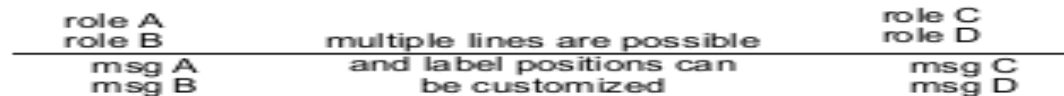
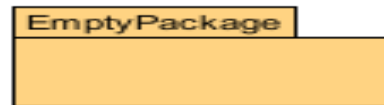


Diagrama de Classe Resumo na Notação UMLet

Elementos comuns da UML na ferramenta UMLet



This is a text
element to
place text
anywhere.



Elementos que podem ser usados em diferentes tipos de Diagrama de Classes na ferramenta UMLet

