



SAP Customer Experience

UML Essentials

INTERNAL – SAP and Partners Only

We will learn about:

- UML Refresher

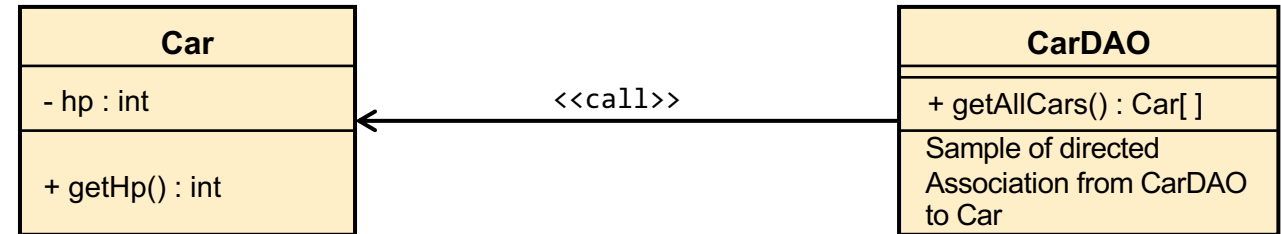
UML Refresher



A UML Refresher (1)

Visibility

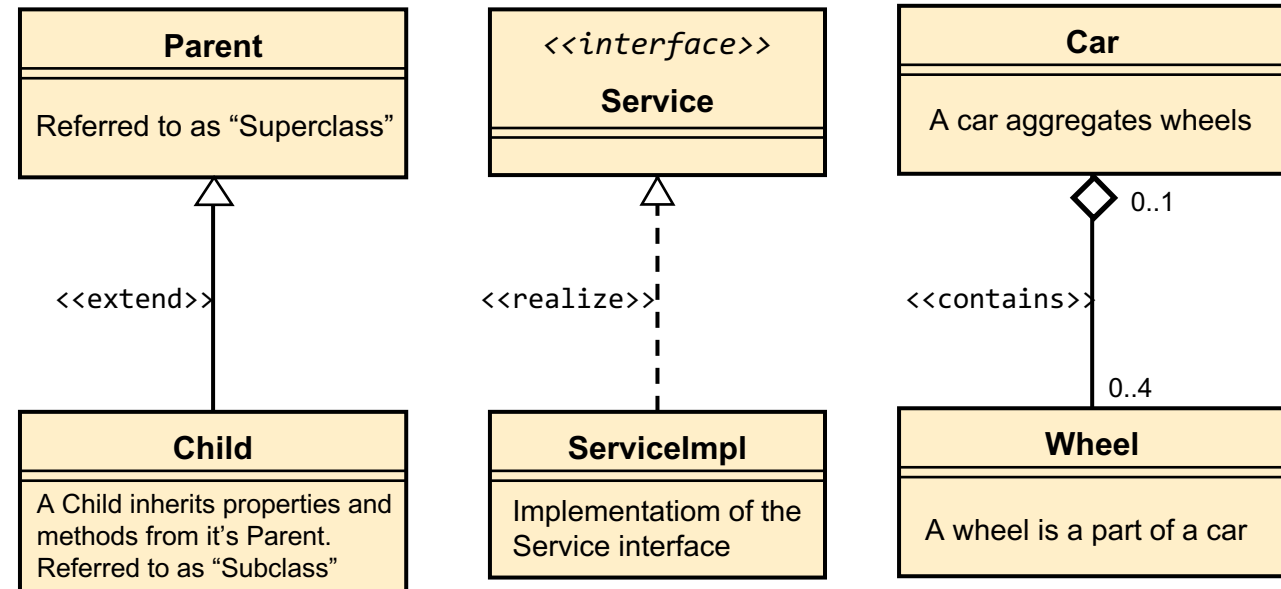
- + Public
- # Protected
- - Private
- ~ Package



Note: Visibility of our entity data model including methods and properties is derived from all extensions `items.xml` files, but still useful for modeling the service and presentation layer

Relationships

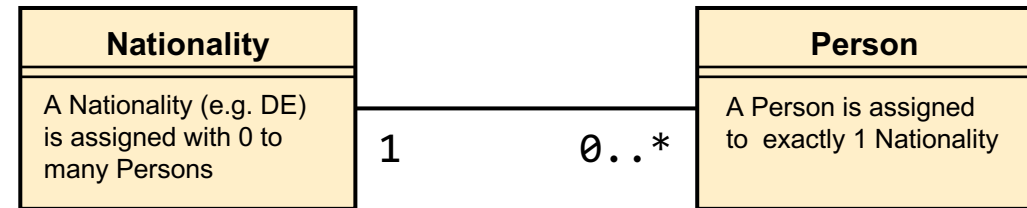
- Association
- Aggregation
- Composition
- Inheritance/Generalization
- Realization
-



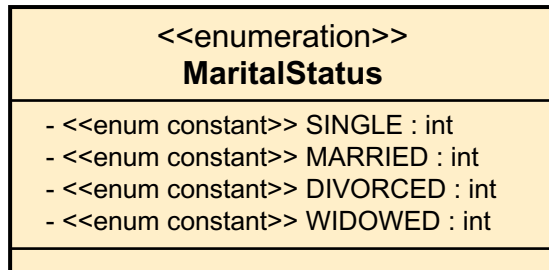
A UML Refresher (2)

Multiplicity

- **0..1** No instances, or one instance
- **1..1** Exactly one instance
- **0..*** Zero or more instances
- **1..*** One or more instances
- **m..n** At least m but no more than n instances



Stereotypes



Please find more information about UML 2 here:

https://en.wikipedia.org/wiki/Unified_Modeling_Language#UML_2

Thank you.