# **Class Diagrams**

#### **Class Name**

**Properties** with details on modifiers and datatype

Methods – complete signature with return type and all modifiers.

Constructor – does not

have a return type

Getter

Setter

Business Methods – like find, update etc.

## Example legend

containment

association

extends

- You are not expected to learn UML to provide class diagrams.
- A schematic like this one will suffice.
- Make sure each class has name, properties and methods
- Each class should show its relationship with other classes namely -Association, Encapsulation, Inheritance, Polymorphism or Containment. You can define your own legend for showing the visualization.
- You must design before construction. No other way of implantation is acceptable.
- · Reference for formal learning:

http://www.agilemodeling.com/artifacts/classDiagram.htm

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