

Class Members

public	+
private	-
package	~
protected	#
abstract	<i>italics</i>
static	underline
constant	ALL_CAPS

Sample Person Class

```
public class Person {
    // member variables
    private long id;
    private String name;
    private Date birthday;
    // constr uctor
    public Person (long id,
String name,
-
Date birthday) {
        this.id = id;
        thi s.name =
name;
        thi s.b irthday
= birthday;
    }
    // rest of the class
omitted ...
}
```

Person UML Diagram

```
classDiagram
    class Person {
        -id:long
        -name:String
        -birthday:Date
        +Person(id:long,name:String,birthday:Date)
    }
```

Should follow the following syntax

name : attribute type

therefore:

id : int

Default value

**name : attribute type = default
value**

id : int = 1

