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Diagrama de clases 1

uml2java

MyClass1

```
package diagram1.uml2java ;



/**
 * <!-- begin-user-doc -->
```

```java
 * <!--  end-user-doc  -->
 * @generated
 */

public class MyClass1
{
    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public int Atribute11;

    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public String Attribute12;

    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public MyClass3 myClass3;


    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public MyClass1() {
        super();
        // TODO construct me
    }

    /**
     * <!-- begin-user-doc -->
```

```
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */


    public boolean operation11(int x) {
        // TODO implement me
        return false;
    }


}
```

MyClass2

```
package diagram1.uml2java ;


/**
 * <!-- begin-user-doc -->
 * <!--  end-user-doc  -->
 * @generated
 */

public class MyClass2 extends MyClass1
{
    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public int Atribute21;


    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public MyClass2() {
        super();
        // TODO construct me
    }
```

```java
    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public void operation21(int x) {
        // TODO implement me
    }

}
```

MyClass3

```java
package diagram1.uml2java ;


/**
 * <!-- begin-user-doc -->
 * <!--  end-user-doc  -->
 * @generated
 */

public class MyClass3 extends MyClass1
{
    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public MyClass3 Atribute31;

    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public MyClass1 myClass1;


    /**
     * <!-- begin-user-doc -->
```

```java
 * <!--  end-user-doc  -->
 * @generated
 * @ordered
 */

public MyClass3() {
    super();
    // TODO construct me
}

/**
 * <!-- begin-user-doc -->
 * <!--  end-user-doc  -->
 * @generated
 * @ordered
 */

public void operation31(int x, MyClass2 c2) {
    // TODO implement me
}

}
```

simpleUML2java

MyClass1

```java
package diagram1.simpleUML2java;


/**
* @generated
*/
public class MyClass1 {

    /**
    * @generated
    */
    private Integer Atribute11;

    /**
    * @generated
    */
    private String Attribute12;

    /**
    * @generated
    */
    private MyClass3 myClass3;


    /**
    * @generated
    */
    private MyClass3 myClass3;


    /**
    * @generated
    */
    public Integer getAtribute11() {
        return this.Atribute11;
    }

    /**
    * @generated
    */
    public Integer setAtribute11(Integer Atribute11) {
        this.Atribute11 = Atribute11;
    }

    /**
    * @generated
```

```java
	*/
	public String getAttribute12() {
		return this.Attribute12;
	}

	/**
	* @generated
	*/
	public String setAttribute12(String Attribute12) {
		this.Attribute12 = Attribute12;
	}

	/**
	* @generated
	*/
	public MyClass3 getMyClass3() {
		return this.myClass3;
	}

	/**
	* @generated
	*/
	public MyClass3 setMyClass3(MyClass3 myClass3) {
		this.myClass3 = myClass3;
	}


	//                          Operations

	/**
	* @generated
	*/
	public MyClass1() {
		//TODO
	}
	/**
	* @generated
	*/
	public boolean operation11() {
		//TODO
		return false;
	}


}
```

MyClass2

```java
package diagram1.simpleUML2java;



/**
* @generated
*/
public class MyClass2 extends MyClass1 {

    /**
    * @generated
    */
    private Integer Atribute21;



    /**
    * @generated
    */
    public Integer getAtribute21() {
        return this.Atribute21;
    }

    /**
    * @generated
    */
    public Integer setAtribute21(Integer Atribute21) {
        this.Atribute21 = Atribute21;
    }


    //                              Operations

    /**
    * @generated
    */
    public MyClass2() {
        //TODO
    }

}
```

MyClass3

```java
package diagram1.simpleUML2java;



/**
```

```java
 * @generated
 */
public class MyClass3 extends MyClass1 {

    /**
     * @generated
     */
    private MyClass3 Atribute31;

    /**
     * @generated
     */
    private MyClass1 myClass1;


    /**
     * @generated
     */
    private MyClass1 myClass1;


    /**
     * @generated
     */
    public MyClass3 getAtribute31() {
        return this.Atribute31;
    }

    /**
     * @generated
     */
    public MyClass3 setAtribute31(MyClass3 Atribute31) {
        this.Atribute31 = Atribute31;
    }

    /**
     * @generated
     */
    public MyClass1 getMyClass1() {
        return this.myClass1;
    }

    /**
     * @generated
     */
    public MyClass1 setMyClass1(MyClass1 myClass1) {
        this.myClass1 = myClass1;
    }
```

```java
    //                            Operations

    /**
     * @generated
     */
    public MyClass3() {
        //TODO
    }

}
```

advancedUML2Java

MyClass1

```java
package diagram1.advancedUML2Java;


/**
* @generated
*/
public class MyClass1 {

    /**
    * @generated
    */
    private int Atribute11;

    /**
    * @generated
    */
    private String Attribute12;

    /**
    * @generated
    */
    private MyClass3 myClass3;


    /**
    * @generated
    */
    private MyClass3 myClass3;


    /**
    * @generated
    */
    public int getAtribute11() {
        return this.Atribute11;
    }

    /**
    * @generated
    */
    public int setAtribute11(Integer Atribute11) {
        this.Atribute11 = Atribute11;
    }
```

```java
/**
 * @generated
 */
public String getAttribute12() {
    return this.Attribute12;
}

/**
 * @generated
 */
public String setAttribute12(String Attribute12) {
    this.Attribute12 = Attribute12;
}


/**
 * @generated
 */
public MyClass3 getMyClass3() {
    return this.myClass3;
}

/**
 * @generated
 */
public MyClass3 setMyClass3(MyClass3 myClass3) {
    this.myClass3 = myClass3;
}



/**
 * @generated
 */
public MyClass3 getMyClass3() {
    return this.myClass3;
}

/**
 * @generated
 */
public MyClass3 setMyClass3(MyClass3 myClass3) {
    this.myClass3 = myClass3;
}
```

```java
    //                    Operations

    /**
     * @generated
     */
    public MyClass1() {
        //TODO
    }
    /**
     * @generated
     */
    public boolean operation11() {
        //TODO
        return false;
    }


}
```

MyClass2

```java
package diagram1.advancedUML2Java;


/**
 * @generated
 */
public class MyClass2 extends MyClass1 {

    /**
     * @generated
     */
    private int Atribute21;



    /**
     * @generated
     */
    public int getAtribute21() {
        return this.Atribute21;
    }

    /**
     * @generated
     */
    public int setAtribute21(Integer Atribute21) {
```

```
        this.Atribute21 = Atribute21;
    }




    //                          Operations

    /**
     * @generated
     */
    public MyClass2() {
        //TODO
    }

}
```

MyClass3

```
package diagram1.advancedUML2Java;


/**
 * @generated
 */
public class MyClass3 extends MyClass1 {

    /**
     * @generated
     */
    private MyClass3 Atribute31;

    /**
     * @generated
     */
    private MyClass1 myClass1;


    /**
     * @generated
     */
    private MyClass1 myClass1;



    /**
     * @generated
```

```java
*/
public MyClass3 getAtribute31() {
    return this.Atribute31;
}

/**
 * @generated
 */
public MyClass3 setAtribute31(MyClass3 Atribute31) {
    this.Atribute31 = Atribute31;
}


/**
 * @generated
 */
public MyClass1 getMyClass1() {
    return this.myClass1;
}

/**
 * @generated
 */
public MyClass1 setMyClass1(MyClass1 myClass1) {
    this.myClass1 = myClass1;
}



/**
 * @generated
 */
public MyClass1 getMyClass1() {
    return this.myClass1;
}

/**
 * @generated
 */
public MyClass1 setMyClass1(MyClass1 myClass1) {
    this.myClass1 = myClass1;
}




//                          Operations
```

```java
    /**
     * @generated
     */
    public MyClass3() {
        //TODO
    }

}
```

Diagrama de clases 2

uml2java

MyClass1

```java
package diagram2.uml2java ;


/**
 * <!-- begin-user-doc -->
 * <!--  end-user-doc  -->
 * @generated
 */

public class MyClass1
{
    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public int Atribute11;

    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public String Attribute12;


    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public MyClass1() {
        super();
        // TODO construct me
    }

    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
```

```java
     * @generated
     * @ordered
     */


    public boolean operation11(int x) {
        // TODO implement me
        return false;
    }


}
```

MyClass2

```java
package diagram2.uml2java ;


/**
 * <!-- begin-user-doc -->
 * <!--  end-user-doc  -->
 * @generated
 */

public class MyClass2 extends MyClass1
{
    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public int Atribute21;


    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public MyClass2() {
        super();
        // TODO construct me
    }

    /**
```

```
    * <!-- begin-user-doc -->
    * <!--  end-user-doc  -->
    * @generated
    * @ordered
    */

   public void operation21(int x) {
       // TODO implement me
   }

}
```

MyClass3

```
package diagram2.uml2java ;


/**
 * <!-- begin-user-doc -->
 * <!--  end-user-doc  -->
 * @generated
 */

public class MyClass3 extends MyClass1
{
    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public MyClass3 Atribute31;


    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public MyClass3() {
        super();
        // TODO construct me
    }
```

```java
    /**
     * <!-- begin-user-doc -->
     * <!--  end-user-doc  -->
     * @generated
     * @ordered
     */

    public void operation31(int x, MyClass2 c2) {
        // TODO implement me
    }

}
```

simpleUML2java

MyClass1

```java
package diagram2.simpleUML2java;



/**
* @generated
*/
public class MyClass1 {

    /**
    * @generated
    */
    private Integer Atribute11;

    /**
    * @generated
    */
    private String Attribute12;


    /**
    * @generated
    */
    private MyClass3 myClass3;


    /**
    * @generated
    */
    public Integer getAtribute11() {
        return this.Atribute11;
    }

    /**
    * @generated
    */
    public Integer setAtribute11(Integer Atribute11) {
        this.Atribute11 = Atribute11;
    }

    /**
    * @generated
    */
    public String getAttribute12() {
        return this.Attribute12;
    }
```

```java
/**
 * @generated
 */
public String setAttribute12(String Attribute12) {
    this.Attribute12 = Attribute12;
}


//                            Operations

/**
 * @generated
 */
public MyClass1() {
    //TODO
}
/**
 * @generated
 */
public boolean operation11() {
    //TODO
    return false;
}


}
```

MyClass2

```java
package diagram2.simpleUML2java;


/**
 * @generated
 */
public class MyClass2 extends MyClass1 {

    /**
     * @generated
     */
    private Integer Atribute21;



    /**
     * @generated
     */
    public Integer getAtribute21() {
```

```java
        return this.Atribute21;
    }

    /**
     * @generated
     */
    public Integer setAtribute21(Integer Atribute21) {
        this.Atribute21 = Atribute21;
    }


    //                        Operations

    /**
     * @generated
     */
    public MyClass2() {
        //TODO
    }

}
```

MyClass3

```java
package diagram2.simpleUML2java;


/**
 * @generated
 */
public class MyClass3 extends MyClass1 {

    /**
     * @generated
     */
    private MyClass3 Atribute31;


    /**
     * @generated
     */
    private MyClass1 myClass1;


    /**
     * @generated
     */
    public MyClass3 getAtribute31() {
```

```java
        return this.Atribute31;
    }

    /**
     * @generated
     */
    public MyClass3 setAtribute31(MyClass3 Atribute31) {
        this.Atribute31 = Atribute31;
    }



    //                          Operations

    /**
     * @generated
     */
    public MyClass3() {
        //TODO
    }

}
```

advancedUML2Java

MyClass1

```java
package diagram2.advancedUML2Java;


/**
 * @generated
 */
public class MyClass1 {

    /**
     * @generated
     */
    private int Atribute11;

    /**
     * @generated
     */
    private String Attribute12;


    /**
     * @generated
     */
    private MyClass3 myClass3;


    /**
     * @generated
     */
    public int getAtribute11() {
        return this.Atribute11;
    }

    /**
     * @generated
     */
    public int setAtribute11(Integer Atribute11) {
        this.Atribute11 = Atribute11;
    }


    /**
     * @generated
     */
    public String getAttribute12() {
        return this.Attribute12;
```

```java
    }

    /**
     * @generated
     */
    public String setAttribute12(String Attribute12) {
        this.Attribute12 = Attribute12;
    }



    /**
     * @generated
     */
    public MyClass3 getMyClass3() {
        return this.myClass3;
    }

    /**
     * @generated
     */
    public MyClass3 setMyClass3(MyClass3 myClass3) {
        this.myClass3 = myClass3;
    }



    //                              Operations

    /**
     * @generated
     */
    public MyClass1() {
        //TODO
    }
    /**
     * @generated
     */
    public boolean operation11() {
        //TODO
        return false;
    }


}
```

MyClass2

```java
package diagram2.advancedUML2Java;


/**
 * @generated
 */
public class MyClass2 extends MyClass1 {

    /**
     * @generated
     */
    private int Atribute21;



    /**
     * @generated
     */
    public int getAtribute21() {
        return this.Atribute21;
    }

    /**
     * @generated
     */
    public int setAtribute21(Integer Atribute21) {
        this.Atribute21 = Atribute21;
    }




    //                              Operations

    /**
     * @generated
     */
    public MyClass2() {
        //TODO
    }

}
```

MyClass3

```java
package diagram2.advancedUML2Java;


/**
* @generated
*/
public class MyClass3 extends MyClass1 {

    /**
    * @generated
    */
    private MyClass3 Atribute31;


    /**
    * @generated
    */
    private MyClass1 myClass1;



    /**
    * @generated
    */
    public MyClass3 getAtribute31() {
        return this.Atribute31;
    }

    /**
    * @generated
    */
    public MyClass3 setAtribute31(MyClass3 Atribute31) {
        this.Atribute31 = Atribute31;
    }


    /**
    * @generated
    */
    public MyClass1 getMyClass1() {
        return this.myClass1;
    }

    /**
    * @generated
    */
    public MyClass1 setMyClass1(MyClass1 myClass1) {
```

```java
        this.myClass1 = myClass1;
    }



    //                        Operations

    /**
     * @generated
     */
    public MyClass3() {
        //TODO
    }

}
```