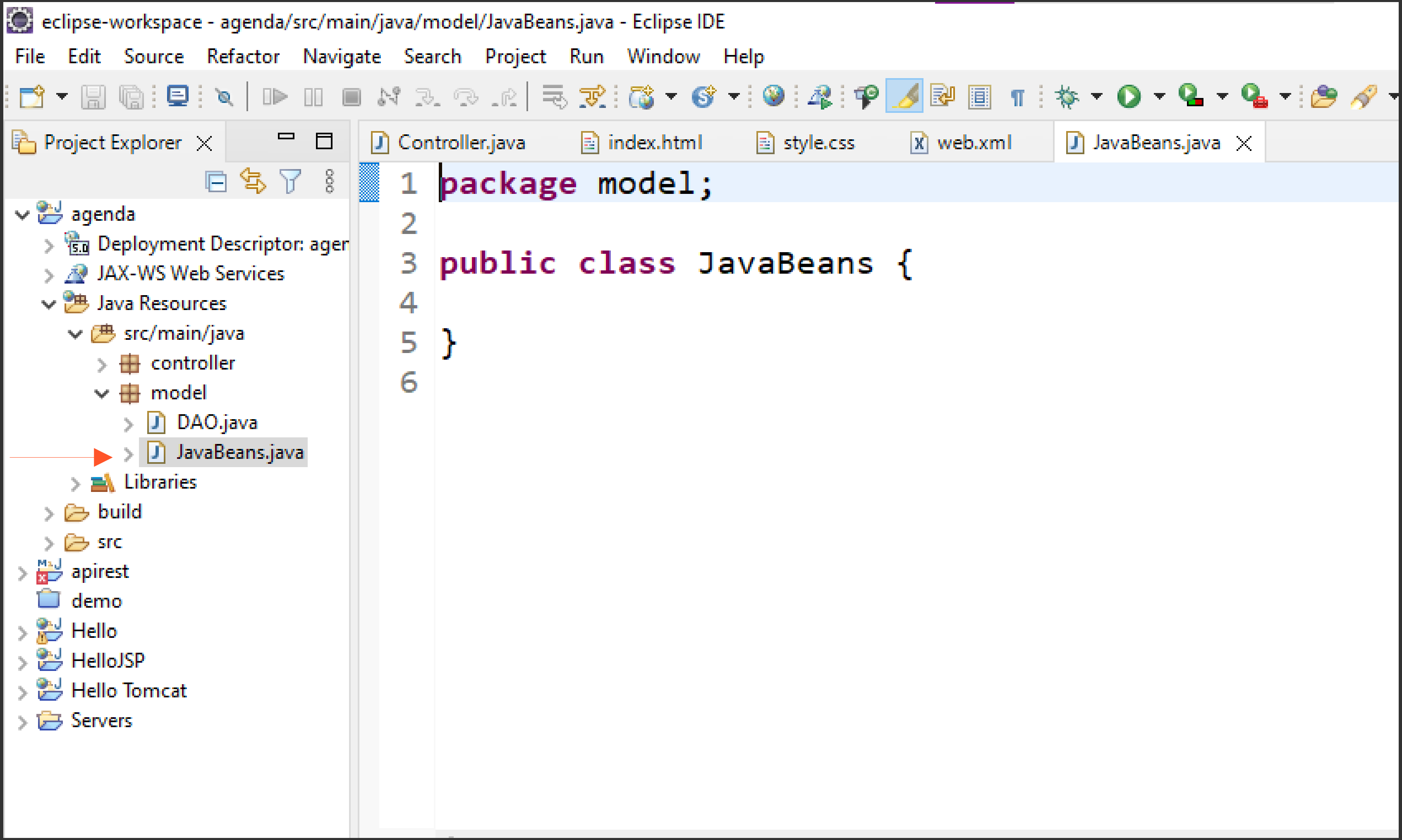
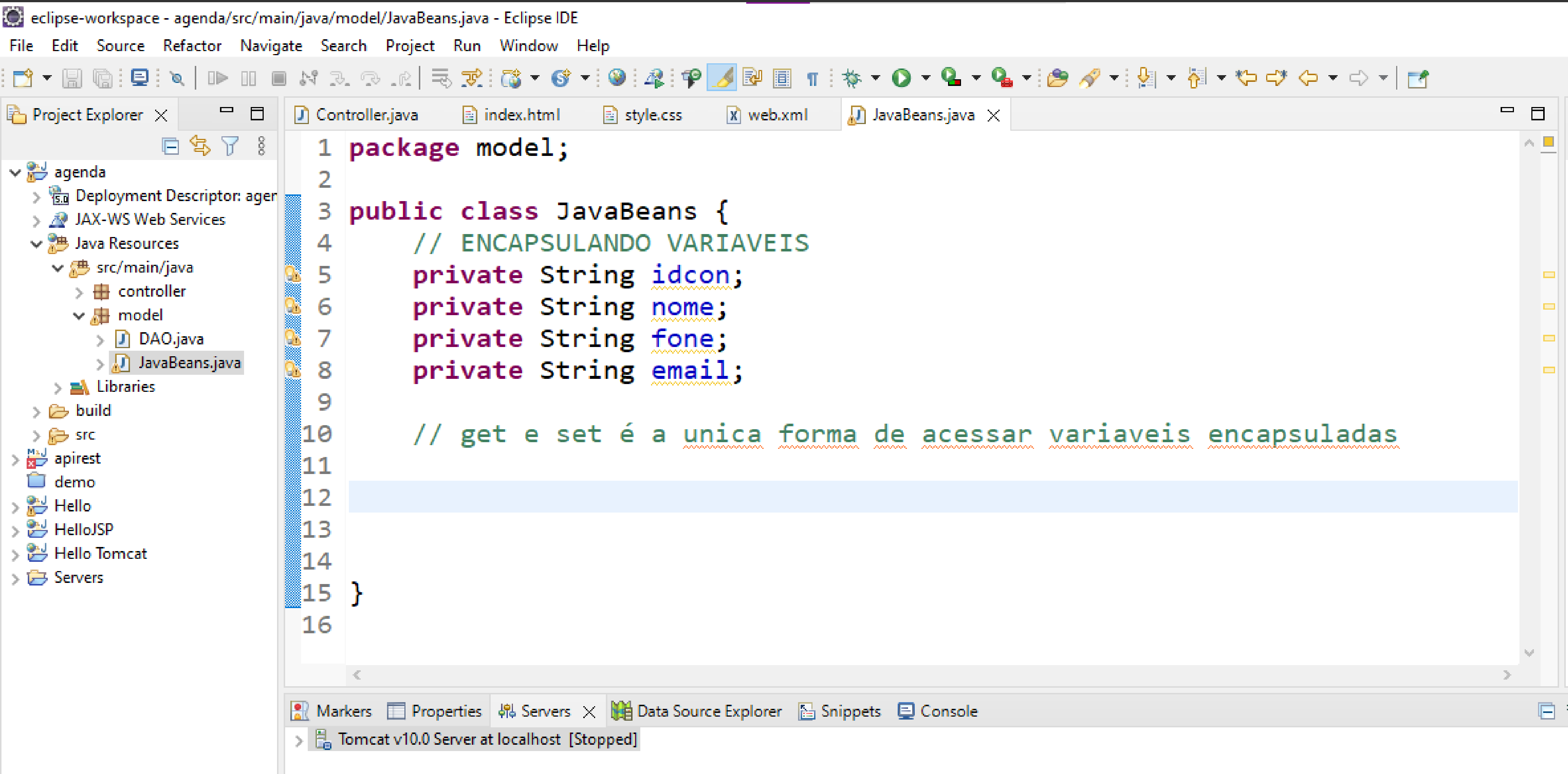
Camada MODEL

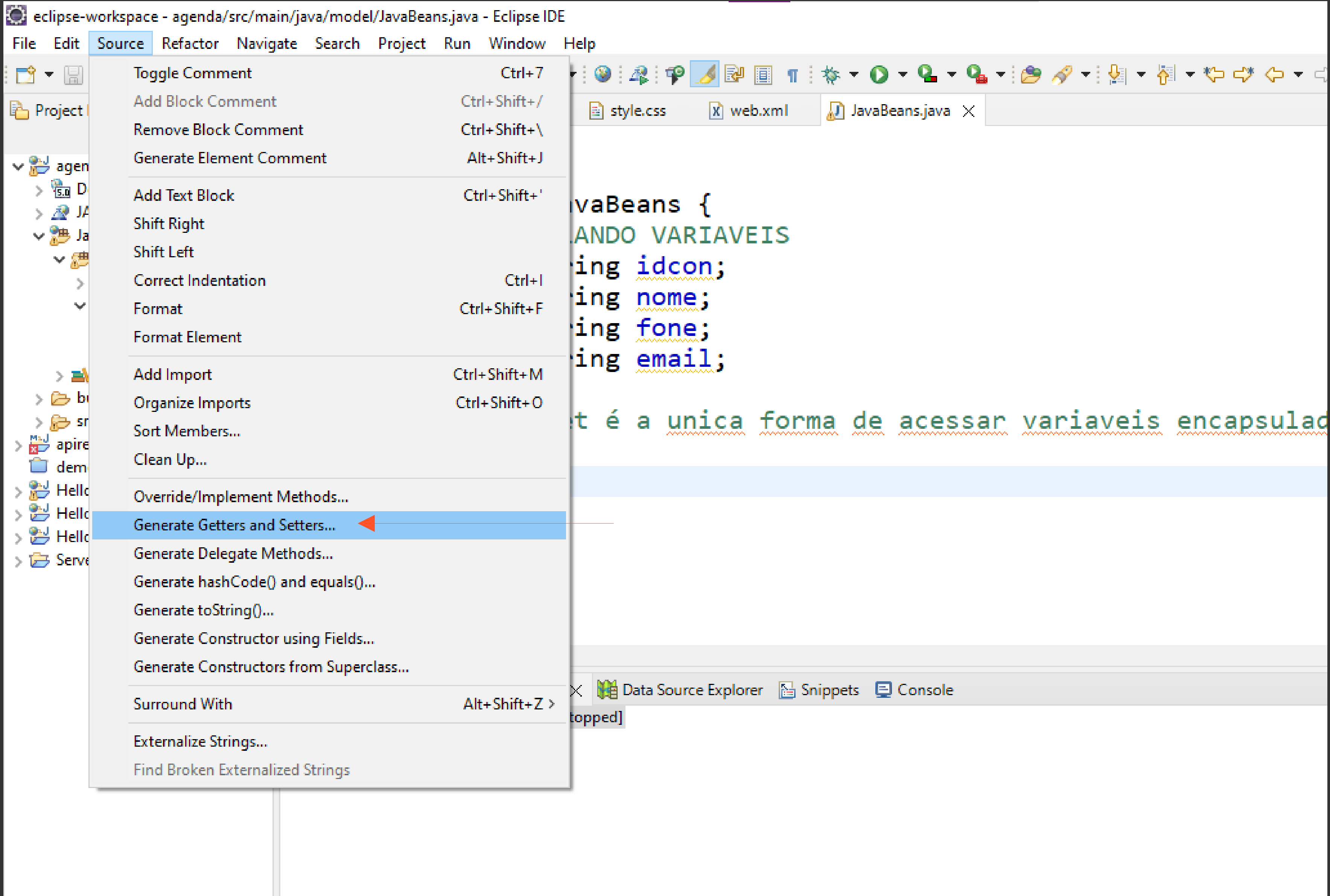


```java
package model;

public class JavaBeans {

}

```



```java
package model;

public class JavaBeans {
    // ENCAPSULANDO VARIAVEIS
    private String idcon;
    private String nome;
    private String fone;
    private String email;

    // get e set é a unica forma de acessar variaveis encapsuladas




}

```

Essas variaveis são tiradas dos campos do banco de dados



eclipse-workspace - agenda/src/main/java/model/JavaBeans.java - Eclipse IDE
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Generate Delegate Methods...
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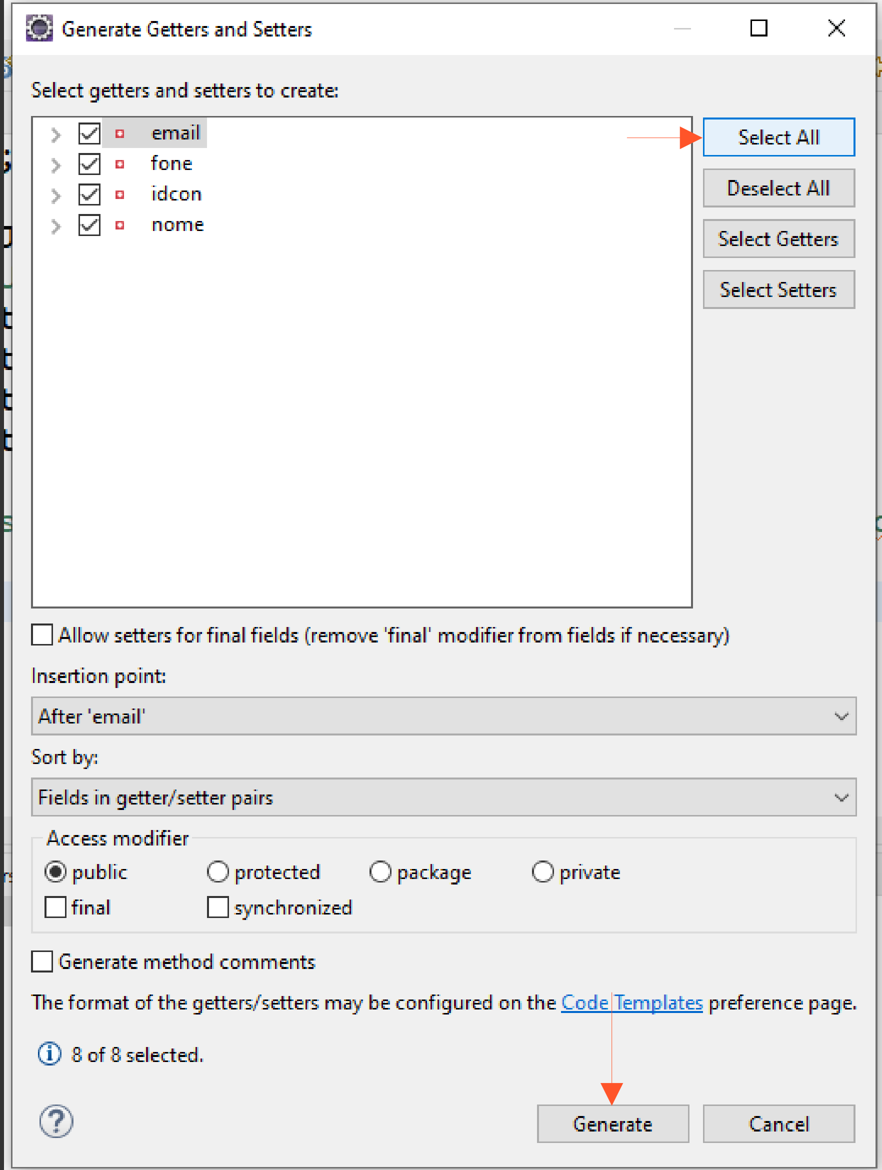
```
vaBeans {
ANDO VARIAVEIS
ing idcon;
ing nome;
ing fone;
ing email;

t é a unica forma de acessar variaveis encapsulad
```



Generate Getters and Setters

Select getters and setters to create:

- ☑ email
- ☑ fone
- ☑ idcon
- ☑ nome

□ Allow setters for final fields (remove 'final' modifier from fields if necessary)

Insertion point: After 'email'

Sort by: Fields in getter/setter pairs

Access modifier

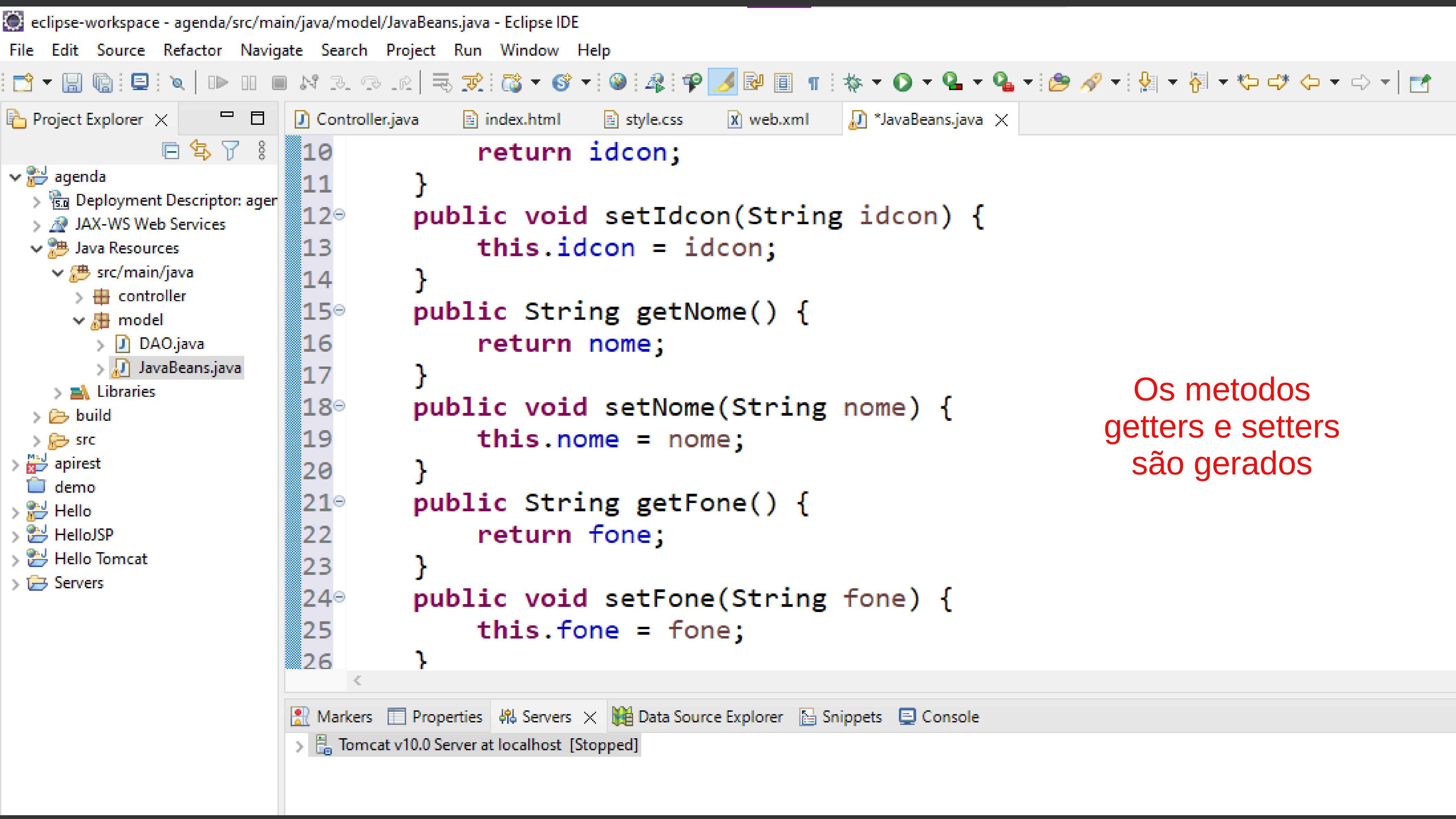
● public ○ protected ○ package ○ private

□ final □ synchronized

□ Generate method comments

The format of the getters/setters may be configured on the Code Templates preference page.

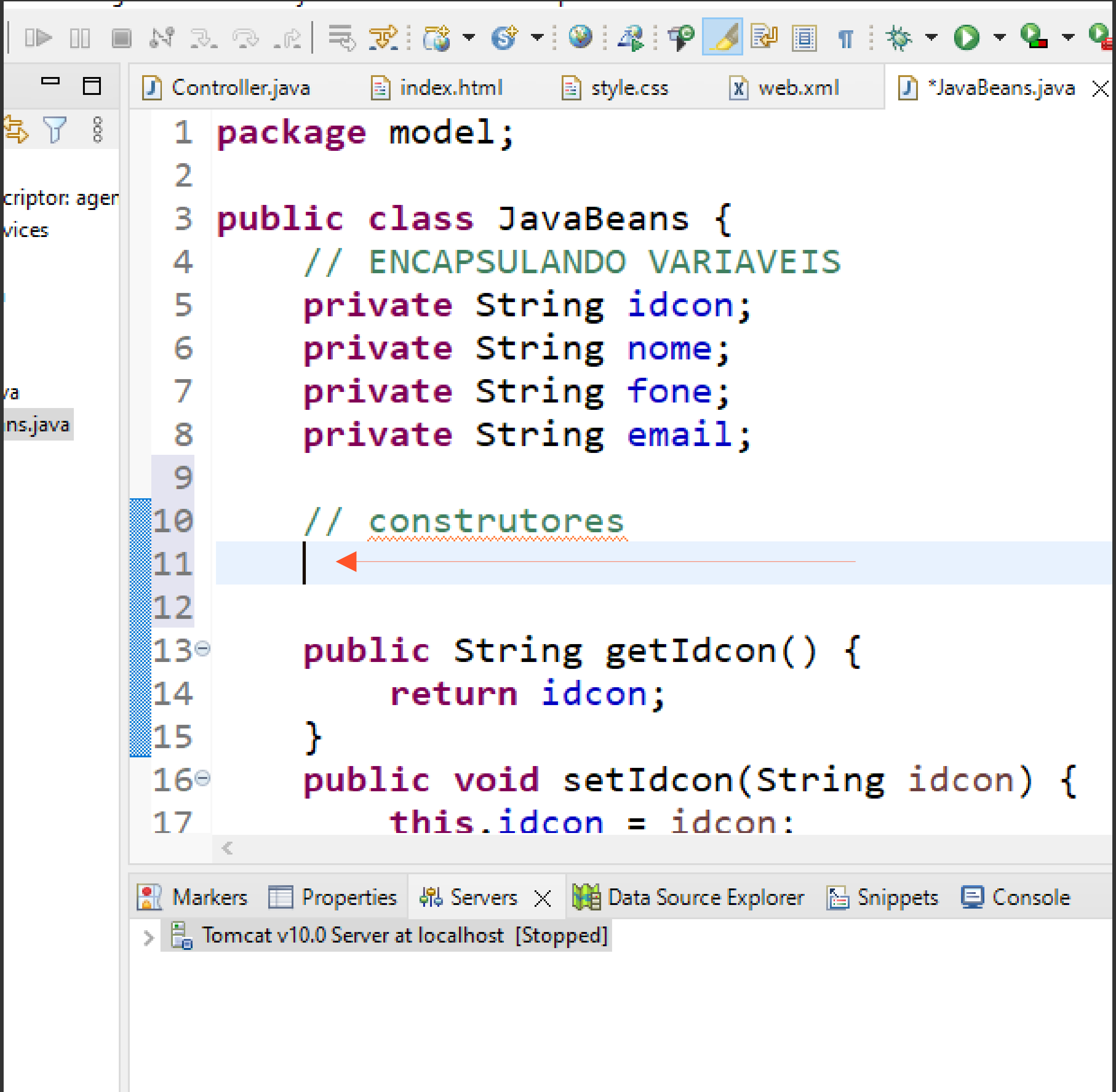
8 of 8 selected.



```java
		return idcon;
	}
	public void setIdcon(String idcon) {
		this.idcon = idcon;
	}
	public String getNome() {
		return nome;
	}
	public void setNome(String nome) {
		this.nome = nome;
	}
	public String getFone() {
		return fone;
	}
	public void setFone(String fone) {
		this.fone = fone;
	}
```

Os metodos getters e setters são gerados

Abra um espaço para os construtores



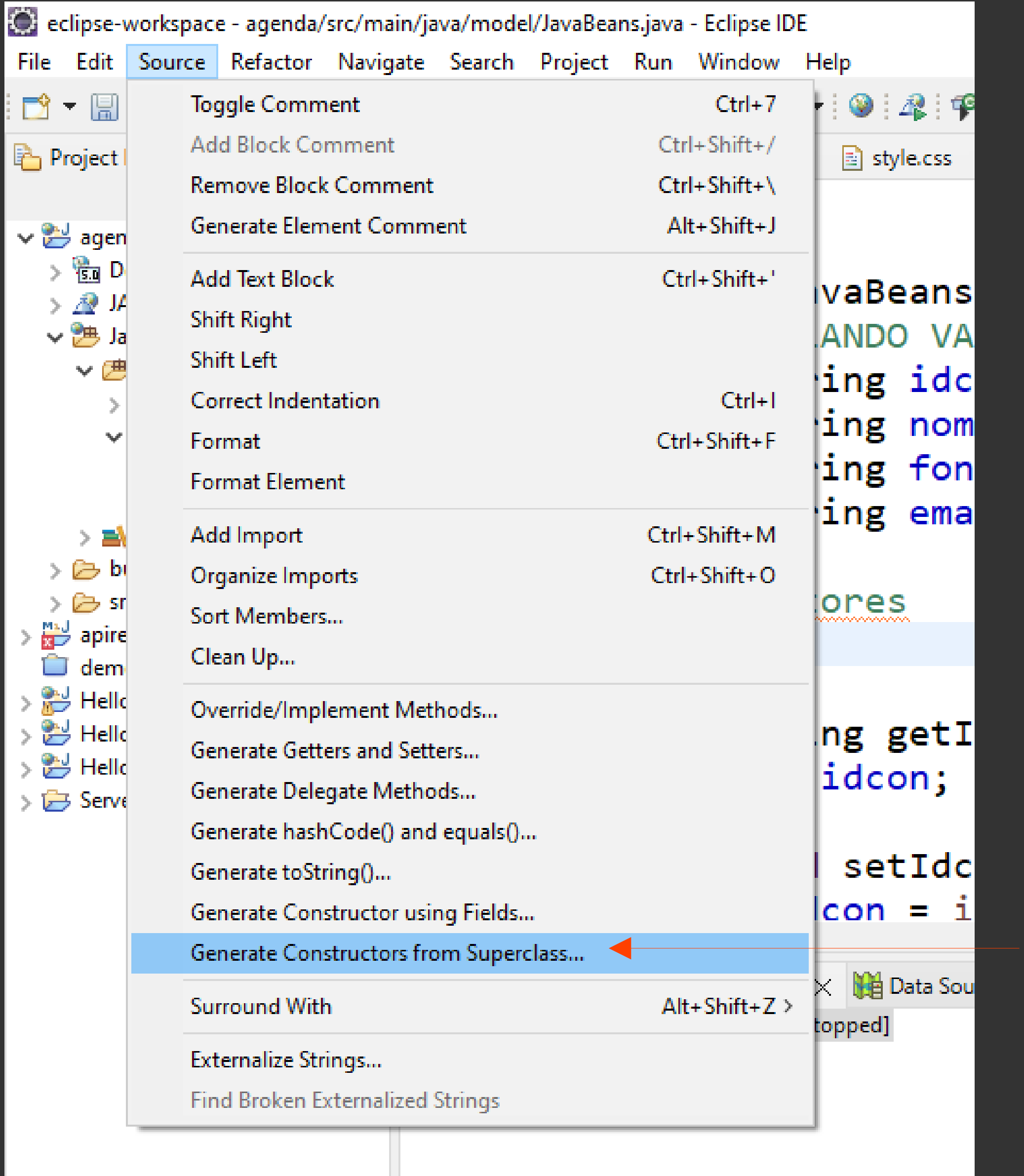
```java
package model;

public class JavaBeans {
    // ENCAPSULANDO VARIAVEIS
    private String idcon;
    private String nome;
    private String fone;
    private String email;

    // construtores
    


    public String getIdcon() {
        return idcon;
    }
    public void setIdcon(String idcon) {
        this.idcon = idcon;
```

```
Tomcat v10.0 Server at localhost  [Stopped]
```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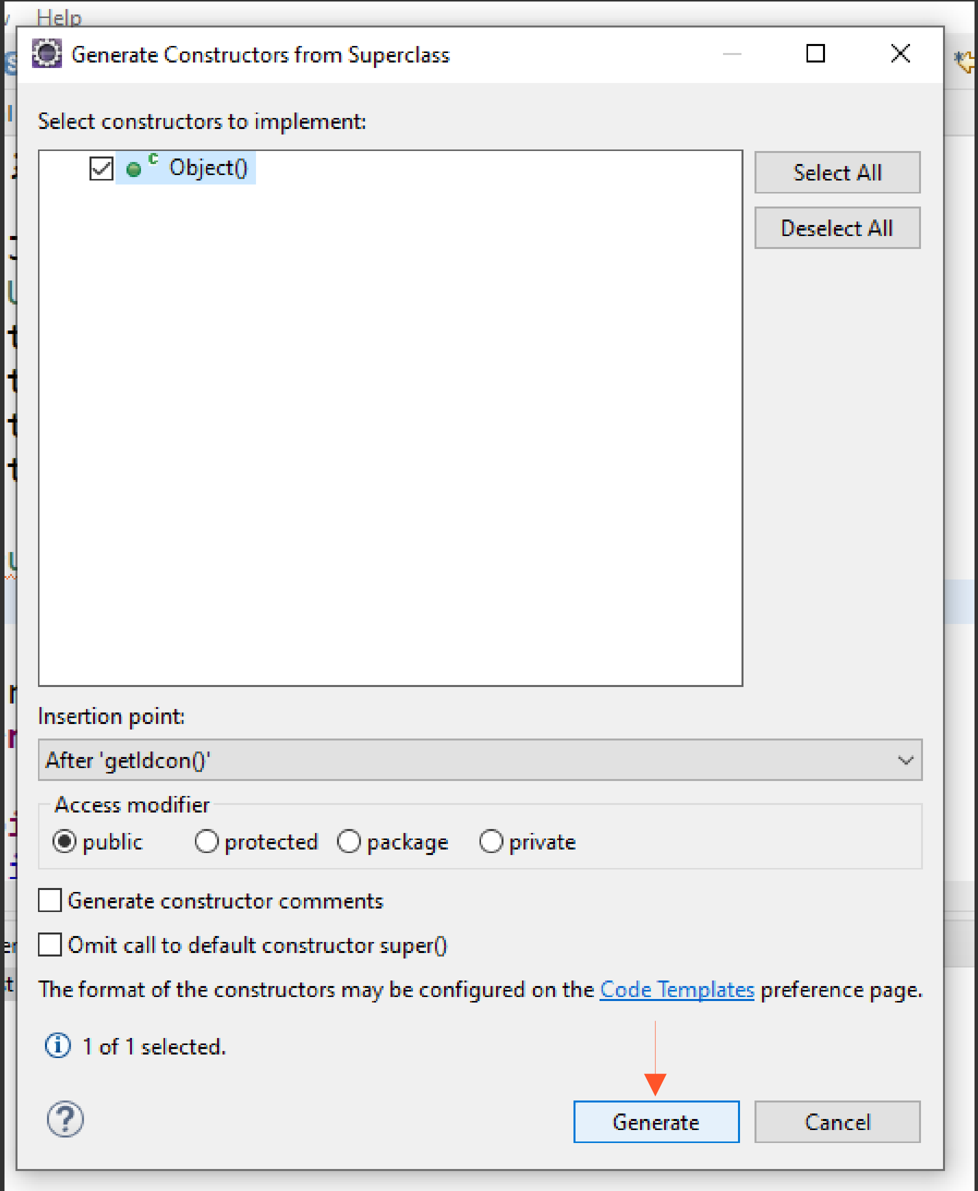


Select constructors to implement:

☑ Object()

Insertion point: After 'getIdcon()'

Access modifier

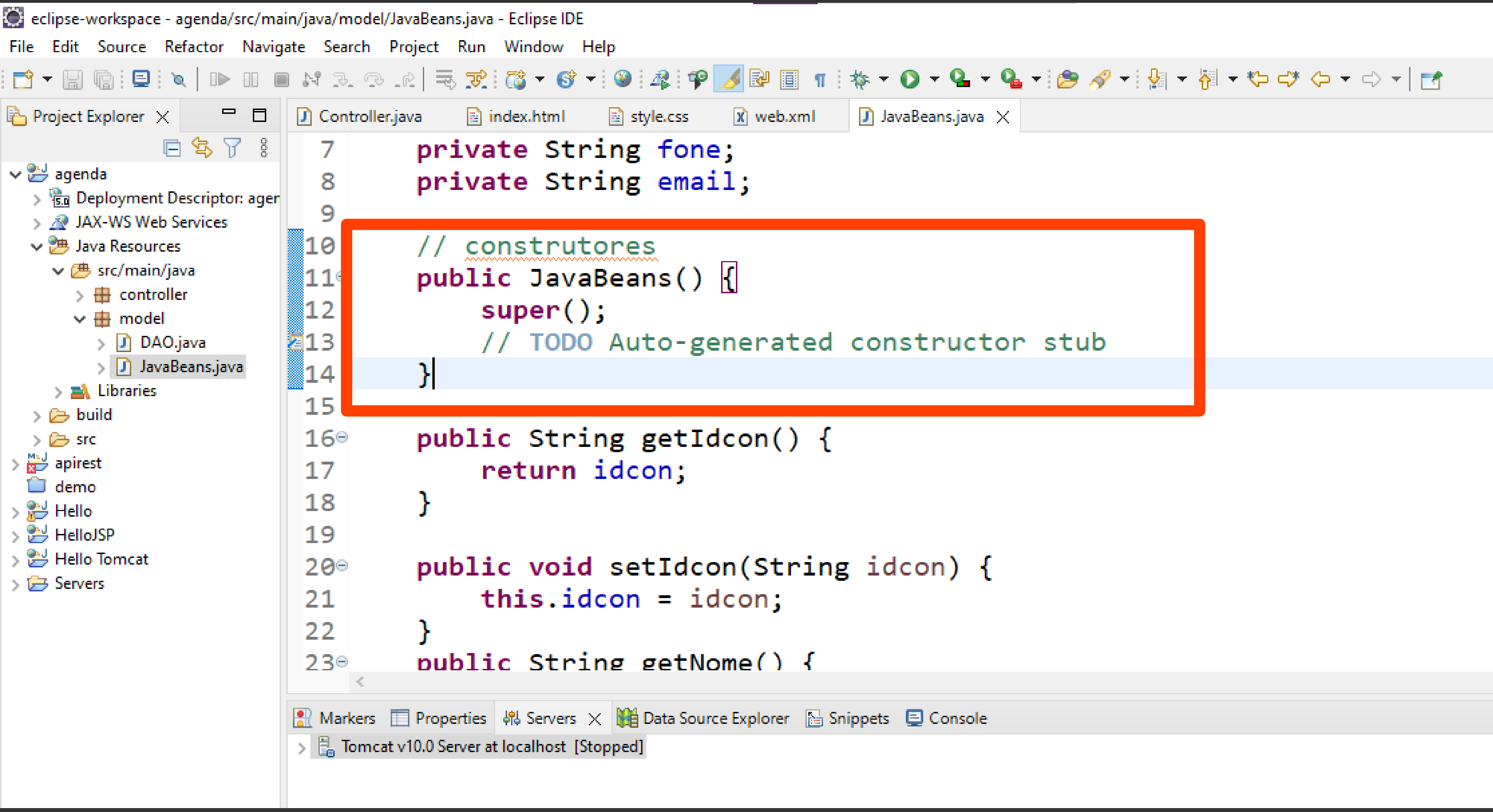
● public ○ protected ○ package ○ private

□ Generate constructor comments

□ Omit call to default constructor super()

The format of the constructors may be configured on the Code Templates preference page.

1 of 1 selected.

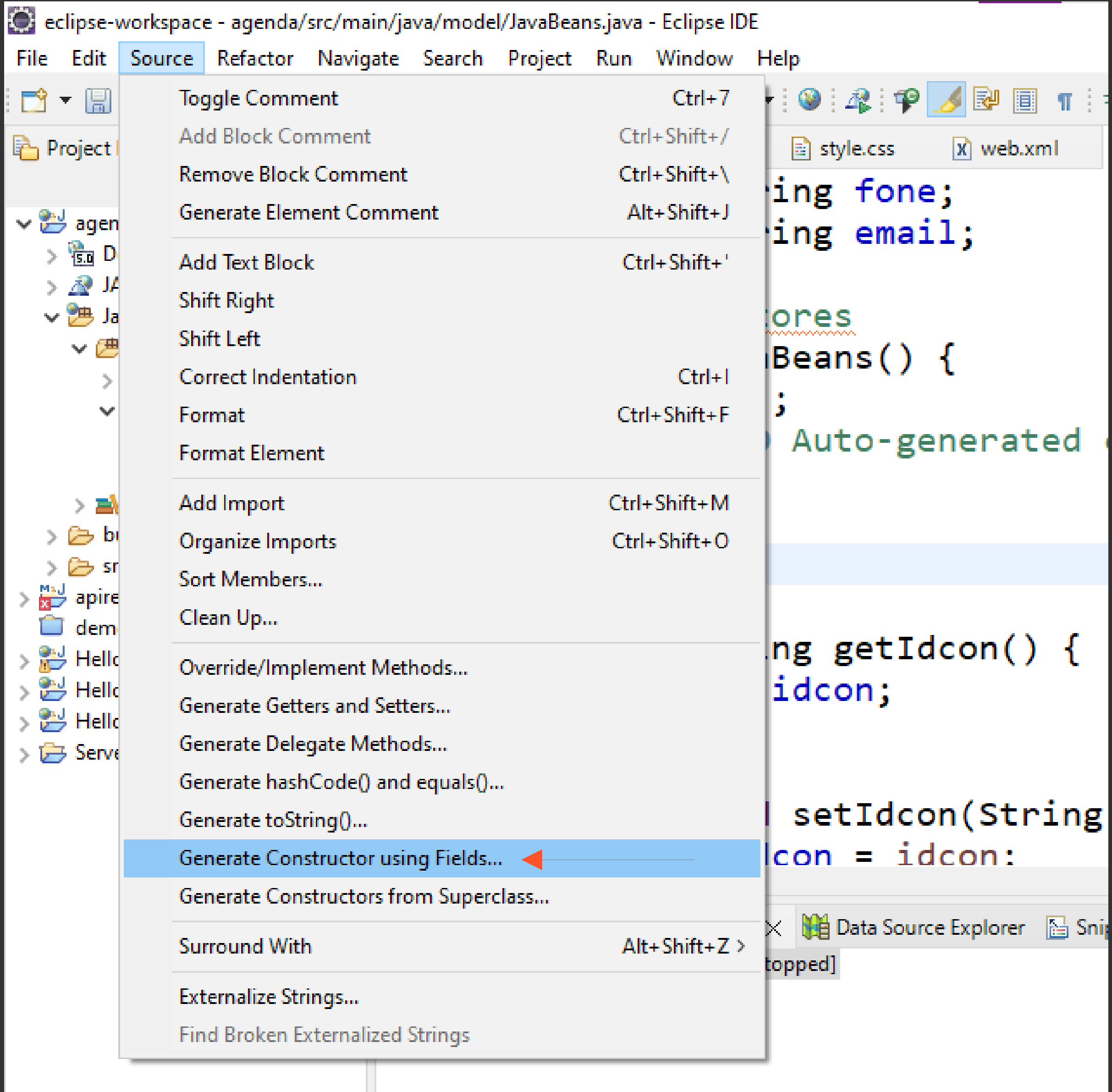


```
    private String fone;
    private String email;

    // construtores
    public JavaBeans() {
        super();
        // TODO Auto-generated constructor stub
    }

    public String getIdcon() {
        return idcon;
    }

    public void setIdcon(String idcon) {
        this.idcon = idcon;
    }
    public String getNome() {
```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ng getIdcon() {
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 setIdcon(String
lcon = idcon;
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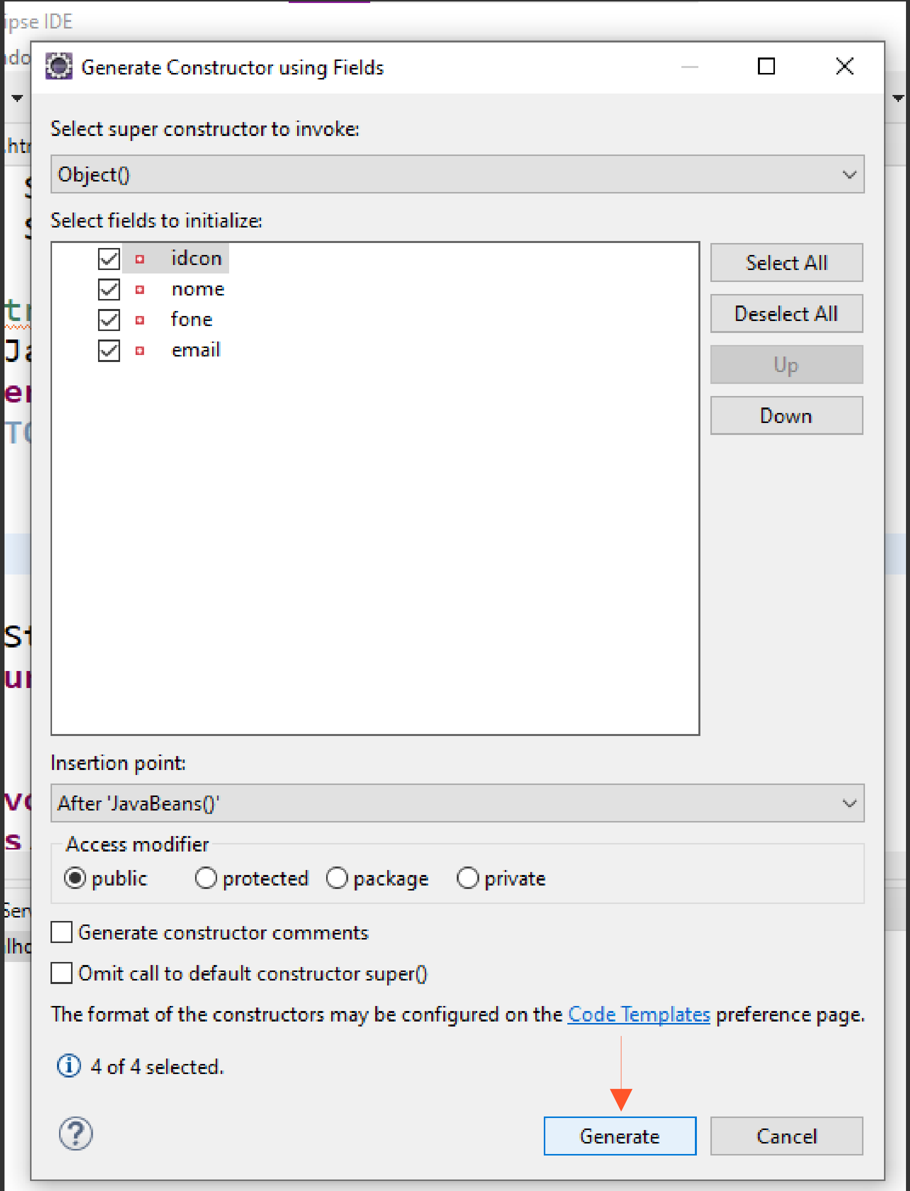


Generate Constructor using Fields

Select super constructor to invoke:

Object()

Select fields to initialize:

- ☑ idcon
- ☑ nome
- ☑ fone
- ☑ email

Insertion point:

After 'JavaBeans()'

Access modifier

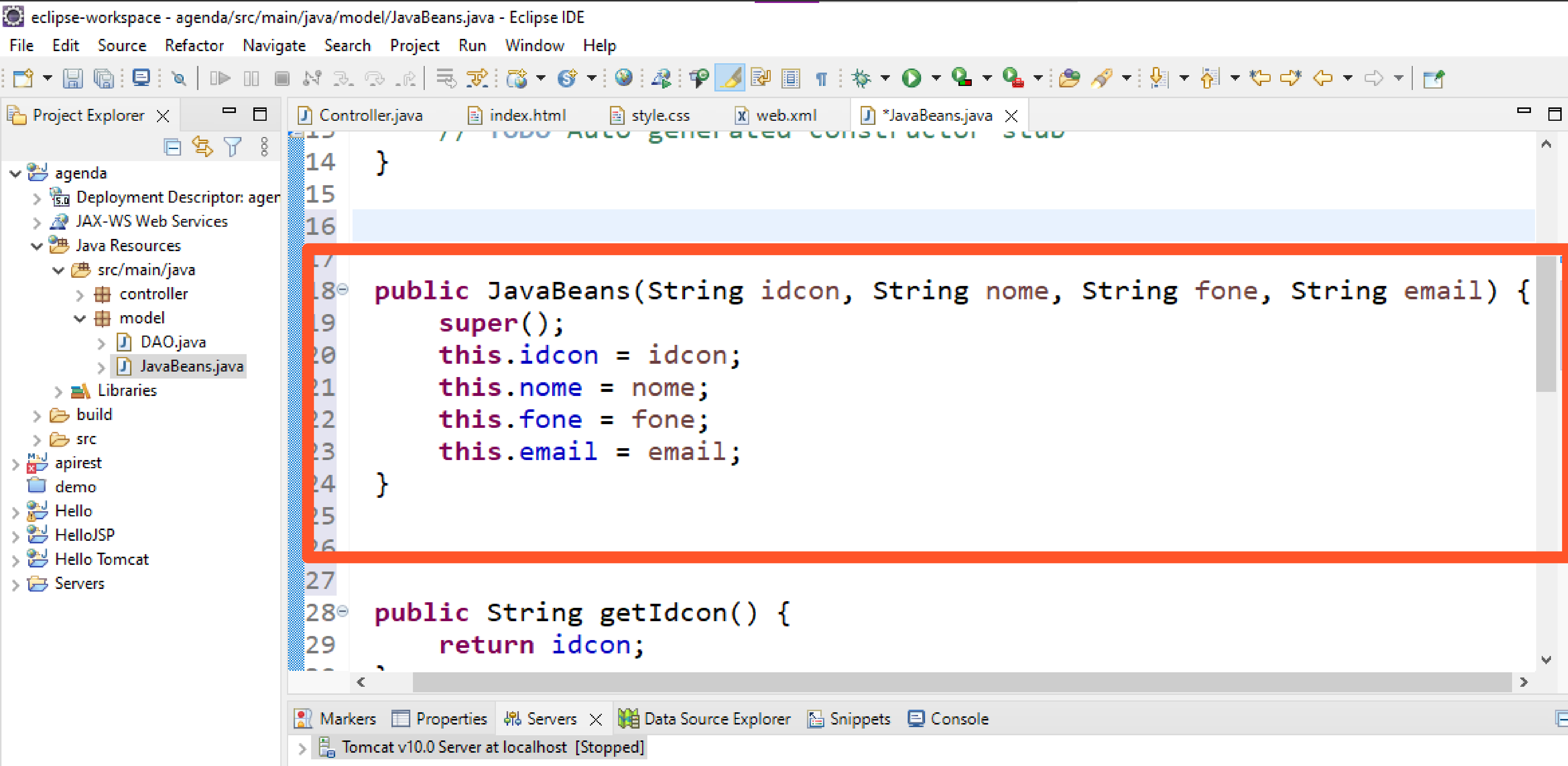
● public ○ protected ○ package ○ private

□ Generate constructor comments

□ Omit call to default constructor super()

The format of the constructors may be configured on the Code Templates preference page.

ⓘ 4 of 4 selected.



```
        // TODO Auto-generated constructor stub
    }


    public JavaBeans(String idcon, String nome, String fone, String email) {
        super();
        this.idcon = idcon;
        this.nome = nome;
        this.fone = fone;
        this.email = email;
    }


    public String getIdcon() {
        return idcon;
```