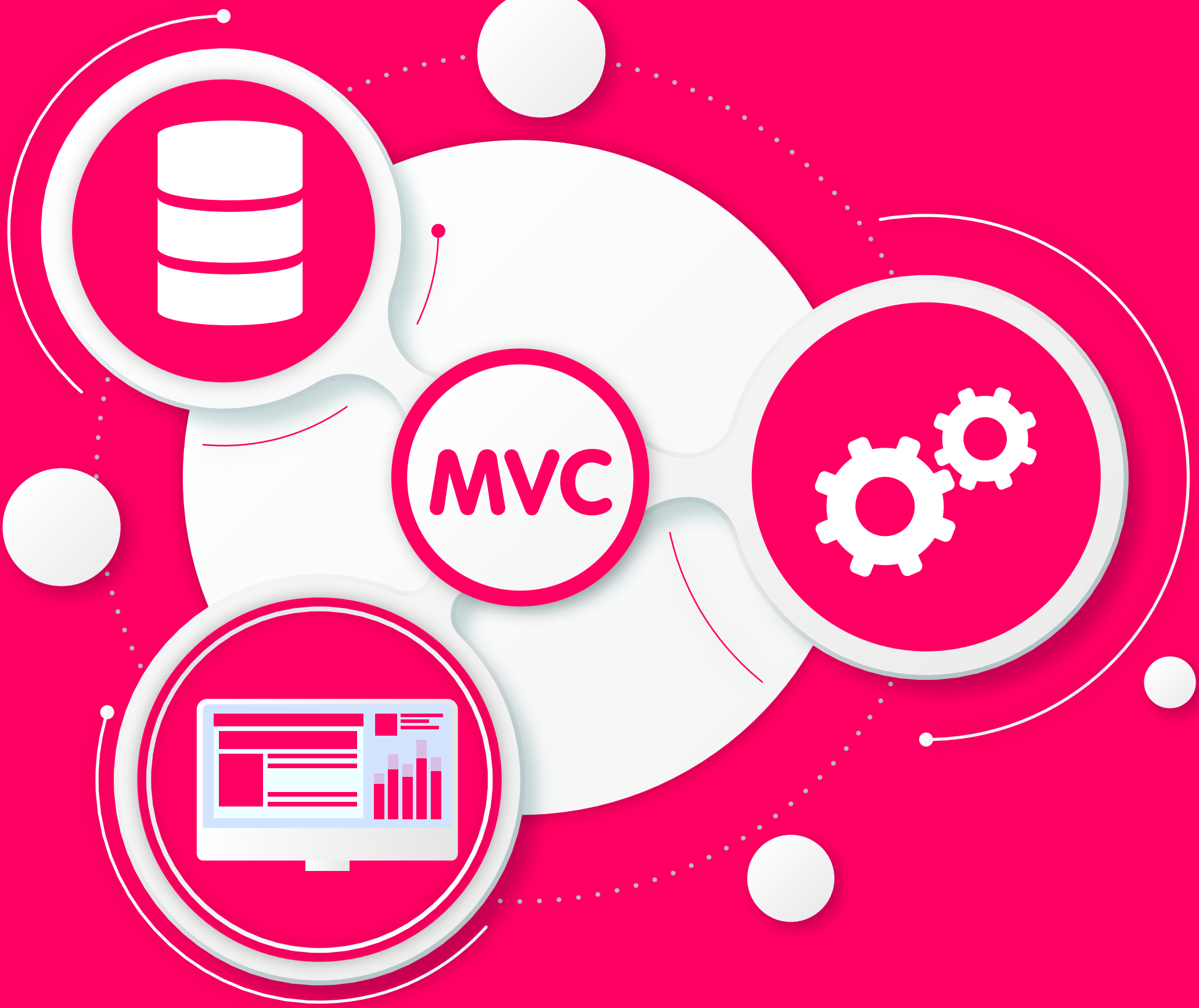
El futuro digital es de todos

MinTIC



Arquitectura MVC Parte 2

Universidad de Caldas

Hola:

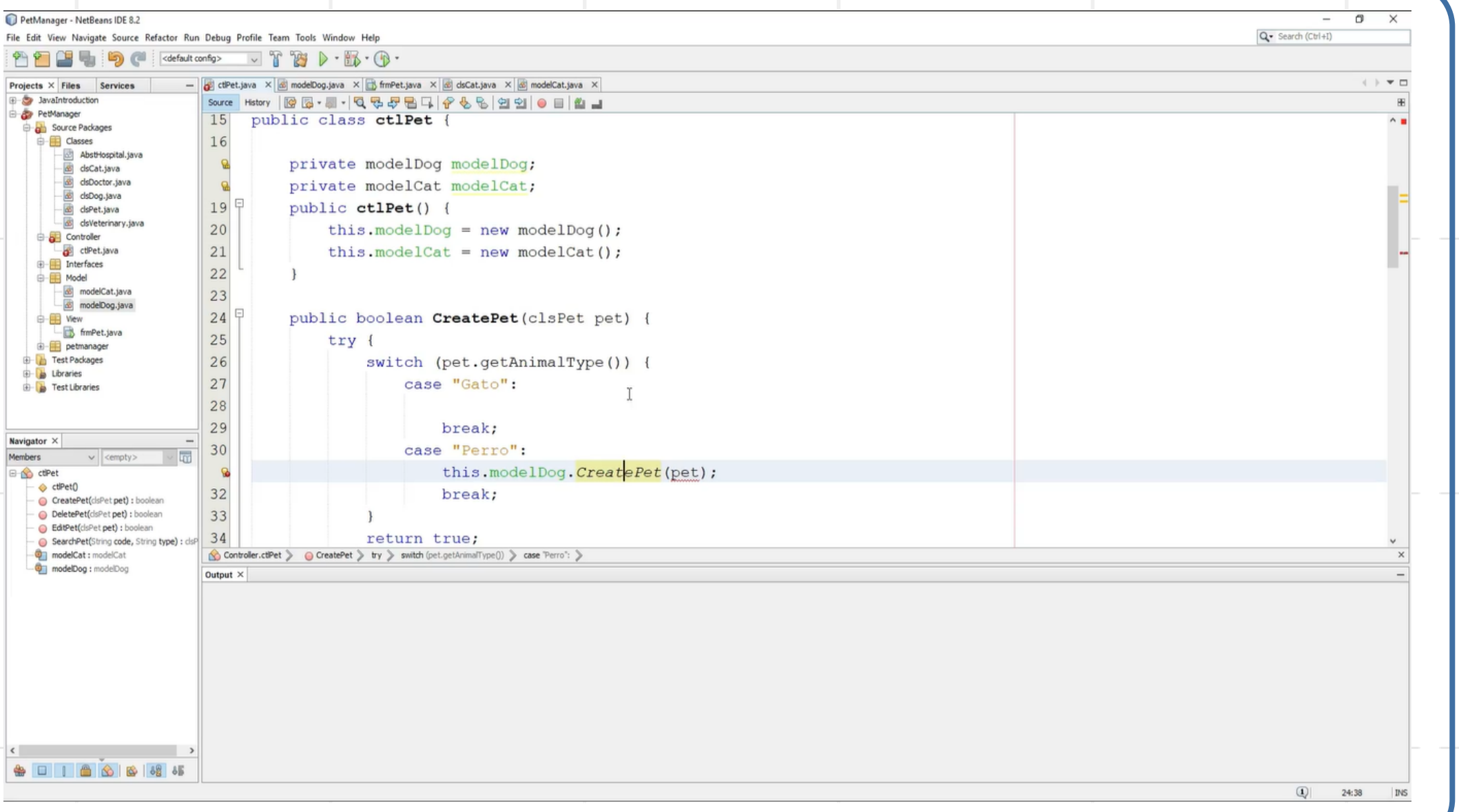
Una vez conocemos los conceptos clave de la arquitectura MV y con la claridad sobre la capa de vista y la capa de controlador, es hora de implementar la capa de modelo. Vamos a ver la implementación en Java de esta capa.

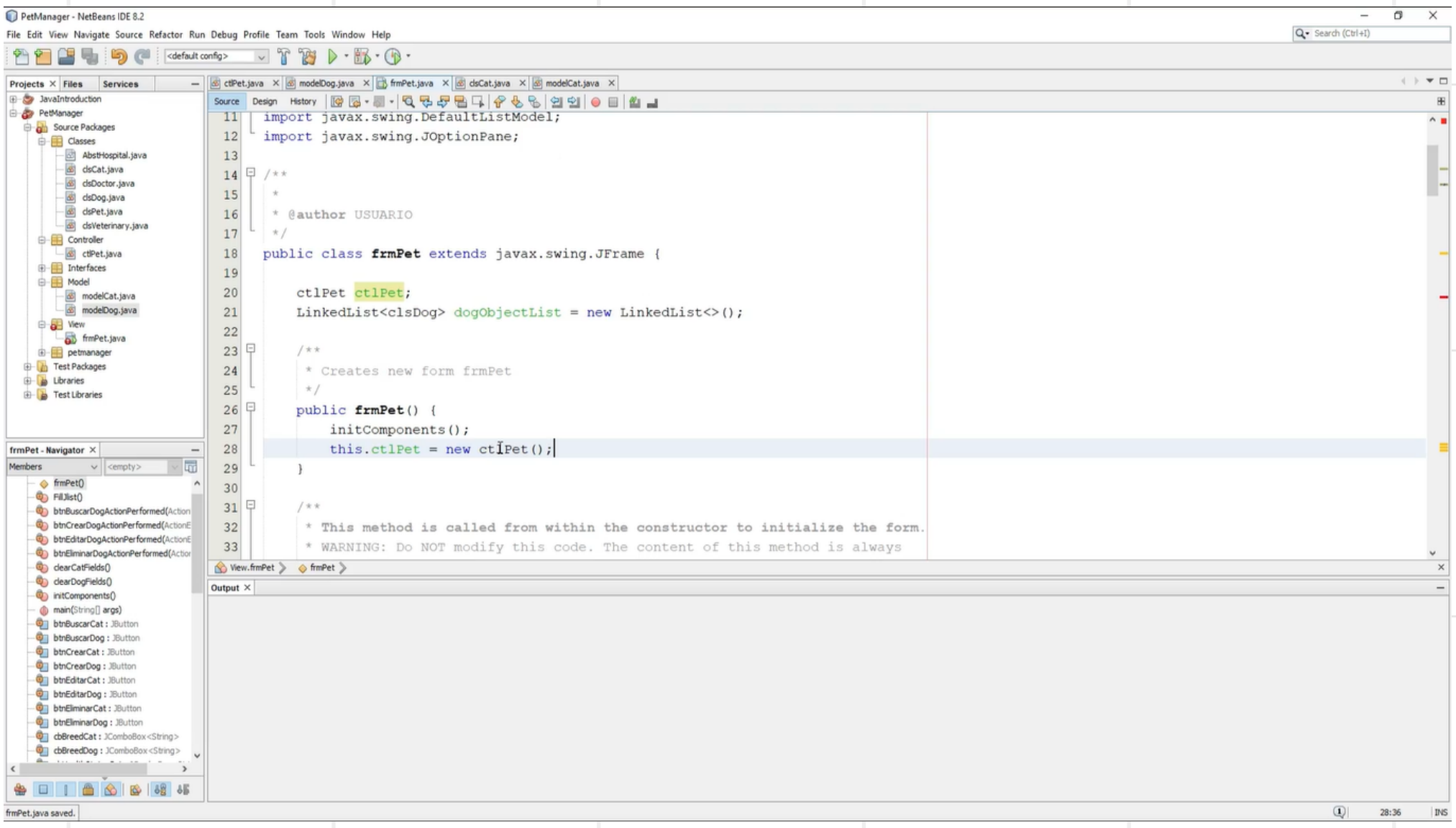
Video de integración de la capa de modelo en la arquitectura MVC.

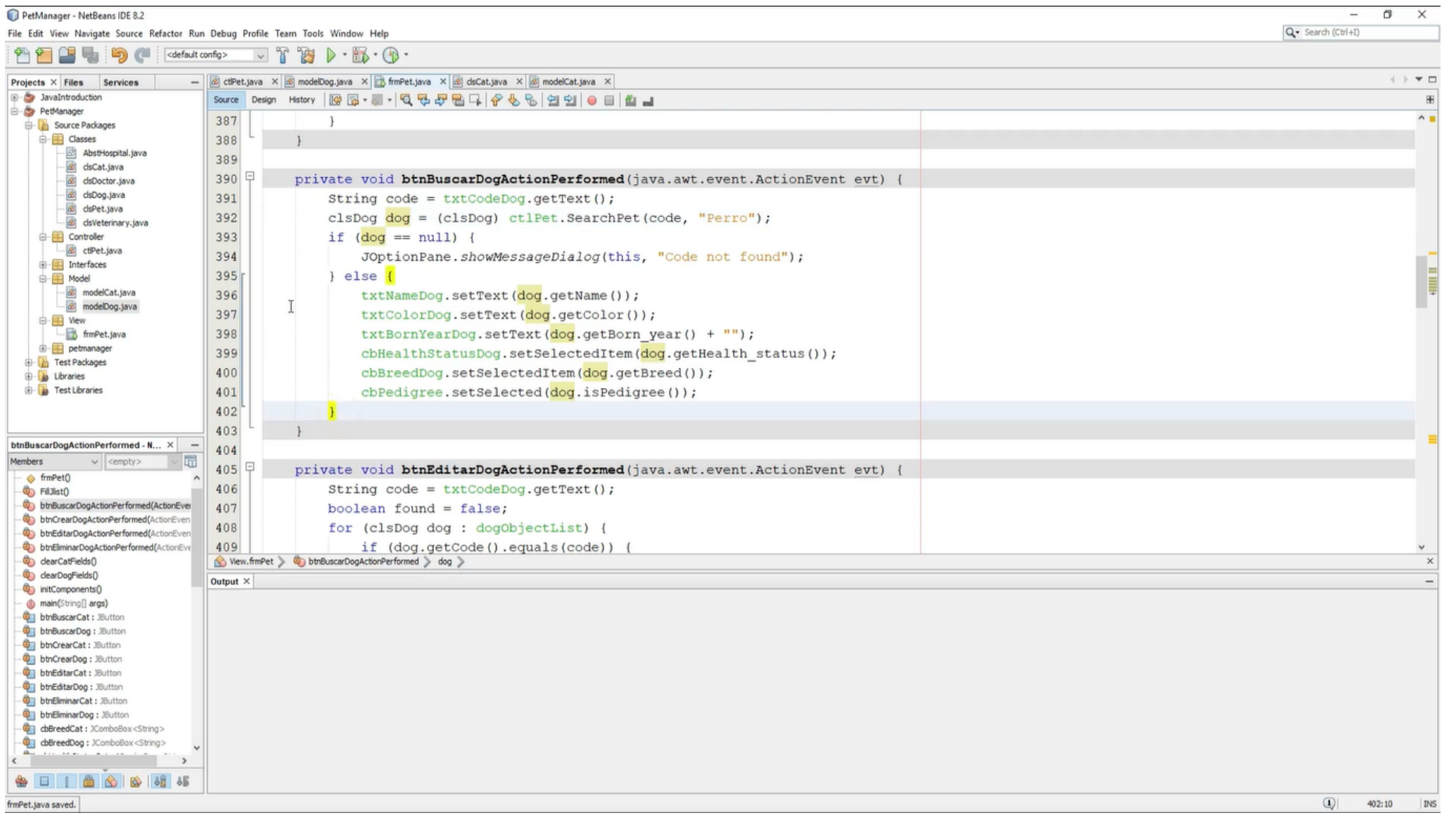
```java
/**
 *
 * @author USUARIO
 */
public class modelDog {

}
```

odel.modelDog

```java
package Model;

/**
 *
 * @author USUARIO
 */
public class modelCat {

}
```


PetManager - NetBeans IDE 8.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
ctlPet.java
modelDog.java
frmPet.java
clsCat.java
modelCat.java
Source History
public class ctlPet {
private modelDog modelDog;
private modelCat modelCat;
public ctlPet() {
this.modelDog = new modelDog();
this.modelCat = new modelCat();
}
public boolean CreatePet(clsPet pet) {
try {
switch (pet.getAnimalType()) {
case "Gato":
break;
case "Perro":
this.modelDog.CreatePet(pet);
break;
}
return true;
Controller.ctlPet > CreatePet > try > switch (pet.getAnimalType()) > case "Perro":
Output
24:38
INS


PetManager - NetBeans IDE 8.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
ctlPet.java
modelDog.java
frmPet.java
clsCat.java
modelCat.java
Source Design History
import javax.swing.DefaultListModel;
import javax.swing.JOptionPane;
/**
*
* @author USUARIO
*/
public class frmPet extends javax.swing.JFrame {
ctlPet ctlPet;
LinkedList<clsDog> dogObjectList = new LinkedList<>();
/**
* Creates new form frmPet
*/
public frmPet() {
initComponents();
this.ctlPet = new ctlPet();
}
/**
* This method is called from within the constructor to initialize the form.
* WARNING: Do NOT modify this code. The content of this method is always
View.frmPet > frmPet
Output
frmPet.java saved.
28:36
INS



Con el conocimiento para desarrollar una aplicación que puede ser administrada mediante la interfaz gráfica soportada por la separación de responsabilidades a través de la arquitectura MVC, los invitamos a practicar con el reto de la semana.

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