

```
/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */
package metier.modele;

import java.util.ArrayList;
import java.util.List;
import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.GenerationType;
import javax.persistence.Id;
import javax.persistence.Inheritance;
import javax.persistence.InheritanceType;
import javax.persistence.ManyToOne;
import javax.persistence.OneToMany;

/**
 *
 * @author Administrateur
 */
@Entity
@Inheritance(strategy = InheritanceType.SINGLE_TABLE)
public abstract class Voyage {

    @Id
    @GeneratedValue(strategy = GenerationType.AUTO)

    protected Integer idVoyage;
    protected String CodePays;
    protected String CodeVoyage;
    protected String Intitule;
    protected Integer Duree;
    protected String Description;
    @ManyToOne
    protected Pays paysDuVoyage;
    @OneToMany(mappedBy = "voyageAssocie")
    List<InfoPrincipale> infos = new ArrayList<InfoPrincipale>();

    public Voyage() {
```

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}

public Voyage(String CodePays, String CodeVoyage, String Intitule,
               Integer Duree, String Description) {

    this.CodePays = CodePays;
    this.CodeVoyage = CodeVoyage;
    this.Intitule = Intitule;
    this.Duree = Duree;
    this.Description = Description;
}

@Override
public String toString() {
    return "Voyage : " + "CodePays=" + CodePays + ", CodeVoyage="
        + CodeVoyage + ", Intitule=" + Intitule + ", Duree="
        + Duree + "\n Description: \n" + Description + "\n";
}

public String getCodePays() {
    return CodePays;
}

public String getCodeVoyage() {
    return CodeVoyage;
}

public String getIntitule() {
    return Intitule;
}

public Integer getDuree() {
    return Duree;
}

public String getDescription() {
    return Description;
}

public Integer getIdVoyage() {
    return idVoyage;
}
```

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}

public void setCodePays(String CodePays) {
    this.CodePays = CodePays;
}

public void setCodeVoyage(String CodeVoyage) {
    this.CodeVoyage = CodeVoyage;
}

public void setIntitule(String Intitule) {
    this.Intitule = Intitule;
}

public void setDuree(Integer Duree) {
    this.Duree = Duree;
}

public void setDescription(String Description) {
    this.Description = Description;
}

public Pays getPaysDuVoyage() {
    return this.paysDuVoyage;
}

public void setPaysDuVoyage(Pays paysDuVoyage) {
    this.paysDuVoyage = paysDuVoyage;
}

public void addInfos(InfoPrincipale info) {
    this.infos.add(info);
}

public String descriptionPourCatalogue() {
    String chaine = "";

    chaine += toString();
    for (int i = 0; i < this.infos.size(); i++) {
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        chaine += "\nChoix " + (i + 1) + " : \n" +  
                this.infos.get(i).toString() + "\n";  
    }  
  
    return chaine;  
}  
}
```