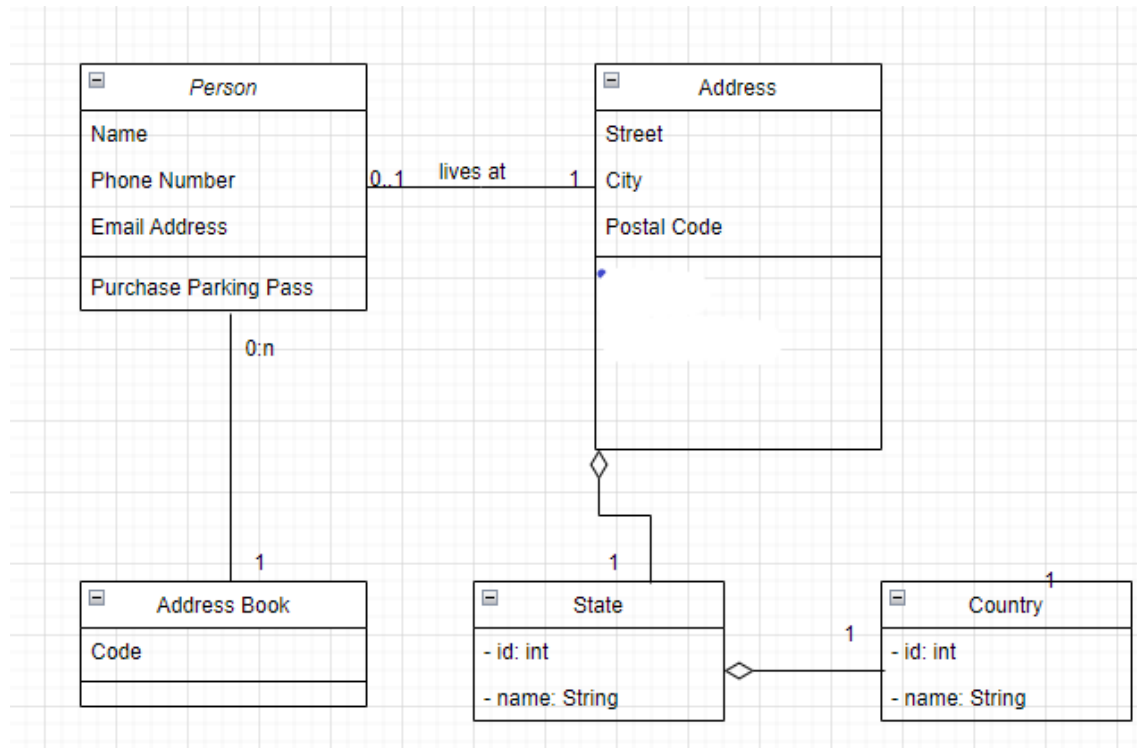


UML CodiFont 2



PERSONA

```
Person.java | AddressBook.java | Address.java | State.java | Country.java
6 usages
1 public class Person {
2     1 usage
3     private String name;
4     1 usage
5     private int phoneNumber;
6     1 usage
7     private String eMail;
8     1 usage
9     private Address livesAt;
10    1 usage
11    private AddressBook addressBook;
12
13    1 usage
14    public Person() {
15    }
16
17    no usages
18    public Person(String name, int phoneNumber, String eMail, Address livesAt, AddressBook addressBook) {
19        this.name = name;
20        this.phoneNumber = phoneNumber;
21        this.eMail = eMail;
22        this.livesAt = livesAt;
23        this.addressBook = addressBook;
24    }
25
26    no usages
27    public void purchaseParkingPass() {
28        // To do
29    }
30 }
```

ADDRESSBOOK

```
Person.java × AddressBook.java × Address.java × State.java × Country.java ×
1  import java.util.ArrayList;
2
3  2 usages
4  public class AddressBook {
5      2 usages
6      private int code;
7      2 usages
8      private ArrayList<Person> people;
9
10
11      no usages
12      public AddressBook(int code, ArrayList<Person> people) {
13          this.code = code;
14          this.people = people;
15      }
16
17      no usages
18      public AddressBook(int code) {
19          this.code = code;
20          this.people = new ArrayList<Person>();
21      }
22 }
```

ADDRESS

```
Person.java × AddressBook.java × Address.java × State.java × Country.java ×
1  2 usages
2  public class Address {
3      2 usages
4      private String street;
5      2 usages
6      private String city;
7      2 usages
8      private int postalCode;
9      2 usages
10     private Person person;
11     2 usages
12     private State state;
13
14     no usages
15     public Address(String street, String city, int postalCode, Person person, State state) {
16         this.street = street;
17         this.city = city;
18         this.postalCode = postalCode;
19         this.person = person;
20         this.state = state;
21     }
22
23     no usages
24     public Address(String street, String city, int postalCode, State state) {
25         this.street = street;
26         this.city = city;
27         this.postalCode = postalCode;
28         this.state = state;
29         this.person = new Person();
30     }
31 }
```

STATE



```
3 usages
1 public class State {
2     private int id;
3     private String name;
4     private Country country;
5     public State(int id, String name, Country country) {
6         this.id = id;
7         this.name = name;
8         this.country = country;
9     }
10 }
```

COUNTRY



```
2 usages
1 public class Country {
2     private int id;
3     private String name;
4
5     public Country(int id, String name) {
6         this.id = id;
7         this.name = name;
8     }
9 }
```