

# **GUIA EN CODIGO DE RELACIONES**

```
public class Users(){
```

```
private atributo 1
```

```
private atributo 2
```

```
private atributo 3
```

```
@OneToOne
```

```
private Rol rol;
```

```
@OneToMany(mappedBy = "users")
```

```
private List<Accounts> accounts;
```

```
}
```

```
public class Rol {
```

```
}
```

```
public class Accounts(){

    private atributo 1
    private atributo 2
    private atributo 3

    @ManyToOne
    @JoinColumn(name = " users_id")
    private Users users;

    @OneToMany(mappedBy = "account")
    private List<Transactions> transactions;

    @OneToMany(mappedBy = "account")
    private List<CreditCard> creditCards;

    @OneToMany(mappedBy = "account")
    private List<FixedTermDeposits> fixedTermDeposits;

    @OneToMany(mappedBy = "account")
    private List<Crypto> cryptos;

}
```

```
public class Transactions(){
```

```
private atributo 1
```

```
private atributo 2
```

```
private atributo 3
```

```
@ManyToOne
```

```
@JoinColumn(name = " account _id")
```

```
private Accounts account;
```

```
@ManyToMany(fetch = FetchType.EAGER)
```

```
@JoinTable(
```

```
    name = "Transactions_creditCard",
```

```
    joinColumns = @JoinColumn(name = "transactions_id",  
referencedColumnName = "id"),
```

```
    inverseJoinColumns = @JoinColumn(name = " creditCard _id",  
referencedColumnName = "id")  
)
```

```
private List<CreditCard> creditCards;
```

```
@ManyToMany(fetch = FetchType.EAGER)
```

```
@JoinTable(
```

```
    name = "Transactions_fixedTermDeposits ",
```

```
    joinColumns = @JoinColumn(name = "transactions_id",  
referencedColumnName = "id"),
```

```
    inverseJoinColumns = @JoinColumn(name =  
"fixedTermDeposits _id", referencedColumnName = "id")  
)
```

```
private List<FixedTermDeposits> fixedTermDeposits;
```

```
@ManyToMany(fetch = FetchType.EAGER)
```

```
@JoinTable(
```

```
    name = "Transactions_cryptos ",
```

```
    joinColumns = @JoinColumn(name = "transactions_id",  
referencedColumnName = "id"),
```

```
    inverseJoinColumns = @JoinColumn(name = "cryptos _id",  
referencedColumnName = "id")  
)
```

```
private List<Crypto> cryptos;
```

```
}
```

```
public class CreditCard(){  
  
    private atributo 1  
    private atributo 2  
    private atributo 3  
  
    @ManyToOne  
    @JoinColumn(name = " account_id")  
    private Accounts account;  
  
    @ManyToMany(mappedBy = "creditCards")  
    private List<Transactions> transactions;  
  
}
```

```
public class FixedTermDeposits(){  
  
    private atributo 1  
    private atributo 2  
    private atributo 3  
  
    @ManyToOne  
    @JoinColumn(name = " account_id")  
    private Accounts account;  
  
    @ManyToMany(mappedBy = "FixedTermDeposits")  
    private List<Transactions> transactions;  
  
}
```

```
Public class Crypto(){  
  
    private atributo 1  
    private atributo 2  
    private atributo 3  
  
    @ManyToOne  
    @JoinColumn(name = " account _id")  
    private Accounts account;  
  
    @ManyToMany(mappedBy = "cryptos")  
    private List<Transactions> transactions;  
  
}
```