



```

table Product {
  ID int [primary key]
  Name string
  Price double
  Image string
  IsActive bool
  GroupID int [ref: > ProductGroup.ID, null]
}
  
```

```
table ProductGroup {  
  ID int [primary key, ref: > ProductGroup.ParentID]  
  Name string  
  ParentID int  
}
```

```
table User {  
  ID int [primary key]  
  Login string  
  Password string  
  Type enum('Admin', 'Casual')  
  IsActive bool  
  GroupID int [ref: > UserGroup.ID, null]  
}
```

```
table UserGroup {  
  ID int [primary key]  
  Name string  
}
```

```
table BasketPosition {  
  ProductID int [ref: > Product.ID]  
  UserID int [ref: > User.ID]  
  Amount int  
}
```

```
table Order {
```

```
ID int [primary key]
UserID int [ref: > User.ID]
Date datetime
}
```

```
table OrderPosition {
    OrderID int [ref: > Order.ID]
    Amount int
    Price double
    ProductID int [ref: > Product.ID]
}
```