**Relationship Table**

|  |  |  |  |
| --- | --- | --- | --- |
| Parent | Child | Foreign key | List<> |
| *App user* | App Role | Shopping Cart | **List**<App Role> |
| *App role* | App User |  | **List**<App User> |
| *Cart Item* | …… | * Shopping Cart * product | …… |
| *Category* | Product | …. | **List**<Product> |
| *Product* | * Cart-Item * Order-Detail | * Category * Category(brand) | * **List**<Cart-Item> * **List**<Order-Detail> |
| *Order* | Order Detail | User | **List**<Order Detail> |
| *Order Detail* | ….. | * Product * Order | …… |
| *Shopping Cart* | Cart Items | App User | **List**<Cart Item> |

**Entity-Relationship-Diagram**

