

Customer
queryProducts(Session, query: ProductQuery) -> QueryProductInfo[]
viewProduct(Session, id: ProductId) -> Product
buyProduct(Session, id: ProductId) -> Transaction

Seller
createProduct(Session, info: ProductInfo)
editProduct(Session, id: ProductId, info: ProductInfo)
deleteProduct(Session, id: ProductId)

User
username: string
password: string
register(RegisterInfo)

Product
ProductInfo
ProductQuery
QueryProductInfo
Image

Notifications
Missing
Missing
Missing

Sessions
static login(credentials: Credentials) -> Session
logout()

Transaction
Missing
Missing
Missing

```

36 struct ProductInfo
37     title: string
38     description: string
39     price: float
40     image: Image[]
41
42 struct ProductQuery
43     search: string
44     priceRange: Range<float>
45     distanceFromBuyer: Km<float>
46     sortParameter: Relevance | Price | Distance
47     sortOrder: Ascending | Descending
48
49 struct QueryProductInfo
50     title: string
51     description: string
52     price: float
53     image: Image
54
55 struct Image
56     url: string
57

```