

Code: Defining Transactions

The code for defining the transactions is as follows:

```
1. transaction InitiatePO {
2.   o String orderId
3.   o Commodity[] itemList
4.   o Double orderTotalPrice optional
5.   --> Trader orderer optional
6.   --> Trader vendor
7. }
8.
9. transaction TransferCommodity {
10.  --> Commodity commodity
11.  --> Trader issuer
12.  --> Trader newOwner
13.  --> PO purchaseOrder optional
14.  o Address shipperLocation
15. }
```