Code: Defining Participants

The code for defining the participants is as follows:

```
1.  concept Address {
2.  o Double longtitude range=[-180.0, 180.0] optional
3.  o Double latitude range=[-90.0, 90.0] optional
4.  o String city optional
5.  o String country optional
6.  o String locality optional
7.  o String region optional
8.  o String street optional
9.  o String postalCode optional
10. o String postOfficeBoxNumber optional
11. }
12.
13. abstract participant Trader {
14.  o String companyName
15.  o Address address
16. }
17.
18. participant Supplier identified by tradeId extends Trader {
19.  o String tradeId
20. }
21.
22. participant Manufacturer identified by tradeId extends Trader {
23.  o String tradeId
24. }
25.
26. participant Distributor identified by tradeId extends Trader {
27.  o String tradeId
28. }
29. participant Retailer identified by tradeId extends Trader {
30.  o String tradeId
31. }
32. participant Customer identified by tradeId extends Trader {
33.  o String tradeId
34. }
```