

```
forSale(uint _upc)
 - sold(uint _upc)
 - shipped(uint _upc)
 - received(uint _upc)
 - purchased(uint _upc)
+ kill()
+ harvestItem(uint _upc, address _originFarmerID, string _originFarmName, string _originFarmInformation, string _originFarmLatitude, string _originFarmLongitude,
string _productNotes)
+ saveImageHash(uint _upc, string cid)
+ fetchCid(uint _upc)
+ processitem(uint _upc)
+ packItem(uint _upc)
+ sellItem(uint _upc, uint _price)
+ buyltem(uint _upc)
+ shipItem(uint _upc)
+ receiveItem(uint _upc)
+ purchaseltem(uint _upc)
+ fetchItemBufferOne(uint _upc)
+ fetchItemBufferTwo(uint _upc)
```