RegisterCustomer ()

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | Description | Input File | Expected Output (Database) | Actual Output (Database) |
| 1 | All inputs valid | c110  KG  hub mall  KG123 | c110|KG|hub mall|KG123 | c110|KG|hub mall|KG123 |
| 2 | cid not valid the first time but valid the second time | c10  c220  JJ  hub mall  JJ123 | c220|JJ|hub mall|JJ123 | c220|JJ|hub mall|JJ123 |
| 3 | Password not valid the first time but valid the second time | c200  John  UofA  ..  John123 | c200|John|UofA|John123 | c200|John|UofA|John123 |

SignInAgent ()

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | Description | Input File | Expected Output | Actual Output |
| 1 | All inputs valid | 3  Ra | Signed in as agent | Signed in as agent |
| 2 | aid not valid the first time but valid the second time | 0  2  Me | The aid doesn't exist. Please enter a valid aid:  Signed in as agent | The aid doesn't exist. Please enter a valid aid:  Signed in as agent |
| 3 | Password not valid the first time but valid the second time | 1  Re  Ro | Incorrect Password. Please try again:  Signed in as agent | Incorrect Password. Please try again:  Signed in as agent |

SignInCustomer ()

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | Description | Input File | Expected Output | Actual Output |
| 1 | All inputs valid | c30  Co | Signed in as Customer | Signed in as Customer |
| 2 | cid not valid the first time but valid the second time | c0  c80  Me | The cid doesn't exist. Please enter a valid cid  Signed in as Customer | The cid doesn't exist. Please enter a valid cid  Signed in as Customer |
| 3 | Password not valid the first time but valid the second time | c70  RR  Ro | Incorrect Password. Please try again:  Signed in as Customer | Incorrect Password. Please try again:  Signed in as Customer |

Agent ()

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | Description | Input File | Expected Output | Actual Output |
| 1 | Set up a delivery | Choice = 1  120  2014/11/1/2/32/43  2014/10/31/3/4/55  Choice = 4 | In Set up a delivery | In Set up a delivery |
| 2 | Update a delivery | Choice = 2  231  Choice = 4 | In Update a delivery | In Update a delivery |
| 3 | Add to stock | Choice = 3  23  12  Choice = 4 | In Add to Stock | In Add to Stock |
| 4 | Log out | Choice = 4 | Exit | Exit |

agents\_add\_stock ()

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test ID | Description | Store ID | Product ID | Quantity | Input File | Expected Output (Database) | Actual Output (Database) |
| 1 | Adding quantity without changing price | 10 | p160 | 100 | Choice = 1 | 10|p160|136|24.99 | 10|p160|136|24.99 |
| 2 | Adding quantity and changing price | 20 | p10 | 9 | Choice = 2  Price = 77.89 | 20|p10|109|77.89 | 20|p10|109|77.89 |
| 3 | Wrong input the first time and then correct input | 10 | p160 | 0 | Choice = 3  Choice = 1 | 10|p160|136|24.99 | 10|p160|136|24.99 |

agents\_set\_order()

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test ID | Description | Tracking Number | PickUpTime | DropoffTime | OrderID | Expected Output (Database) | Actual Output (Database) |
| 1 | Set an order | 7889 | '2014-10-22 03:32:43' | '2014-10-22 03:32:43' | 120 | 7889|120|2014-10-22 03:32:43|2014-10-22 03:32:43 | 7889|120|2014-10-22 03:32:43|2014-10-22 03:32:43 |
| 2 | Set an order with Empty PickUpTime | 8998 | None | None | 120 | 8998|120|| | 8998|120|| |
| 3 | Set an order with wrong order ID | 9999 | None | None | 11123 | User should have been asked again for the order id  as order ID doesn’t exist in the database | sqlite3.IntegrityError: FOREIGN KEY constraint failed |

deliveries\_arrived()

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | Description | Date | Expected Output (Database) | Actual Output (Database) |
| 1 | Date after current date | '2014-10-22 03:32:43' | Not arrived | Not arrived |
| 2 | Date before current date | '2017-12-02 14:40:00' | arrived | arrived |