

Desired Output Test

Warehouse is open!

order 0

order 0

order 1

order 2

order 0

Error: Cannot place this order.

order 1

Error: Cannot place this order.

backup

log

order 0 COMPLETED

order 0 COMPLETED

order 1 COMPLETED

order 2 COMPLETED

order 0 ERROR

order 1 ERROR

backup COMPLETED

step 1

orderStatus 3

OrderId: 3

OrderStatus: Pending

CustomerID: 2

Collector: None

Driver: None

orderStatus 0

OrderId: 0

OrderStatus: Collecting

CustomerID: 0

Collector: 0

Driver: None

volunteerStatus 0

Error: Volunteer doesn't exist.

restore

log

order 0 COMPLETED

order 0 COMPLETED

order 1 COMPLETED

order 2 COMPLETED

order 0 ERROR

order 1 ERROR

restore COMPLETED

log

order 0 COMPLETED

order 0 COMPLETED

order 1 COMPLETED

order 2 COMPLETED

order 0 ERROR

order 1 ERROR

restore COMPLETED

log COMPLETED

volunteerStatus 0

VolunteerID: 0

isBusy: False

OrderID: None

TimeLeft: None

Orders Left: 1

step 1

backup

volunteerStatus 2

VolunteerID: 2

isBusy: True

OrderID: 2

TimeLeft: 2

Orders Left: 1

step 1

orderStatus 0

OrderId: 0

OrderStatus: Completed

CustomerId: 0

Collector: 0

Driver: 3

volunteerStatus 3

VolunteerID: 3

isBusy: False

OrderID: None

TimeLeft: None (Might be also DistanceLeft because its actually a driver)

Orders Left: No Limit

restore

orderStatus 0

OrderId: 0

OrderStatus: Collecting

CustomerId: 0

Collector: 0

Driver: None

step 2

customerStatus 0

CustomerId: 0

OrderID: 0

OrderStatus: Completed

OrderID: 1

OrderStatus: Completed

numOrdersLeft: 0

step 1

volunteerStatus 3

VolunteerID: 3

isBusy: True

OrderID: 2

TimeLeft: 1 (Might be also DistanceLeft because its actually a driver)

Orders Left: No Limit

close

OrderID: 3, CustomerId: 2, OrderStatus: Collecting

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OrderID: 2, CustomerId: 1, OrderStatus: Delivering
OrderID: 0, CustomerId: 0, OrderStatus: Completed
OrderID: 1, CustomerId: 0, OrderStatus: Completed
==6119==
==6119== HEAP SUMMARY:
==6119==   in use at exit: 0 bytes in 0 blocks
==6119== total heap usage: 370 allocs, 370 frees, 98,315 bytes allocated
==6119==
==6119== All heap blocks were freed -- no leaks are possible
==6119==
==6119== For lists of detected and suppressed errors, rerun with: -s
==6119== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)
```