Business Name: Bestbuy

Entities of the business:

1. Customer
2. customer\_id
3. first\_name
4. last\_name
5. email
6. phone\_number
7. Brand
8. brand\_id
9. brand\_name
10. location
11. contact\_number
12. Product
13. product\_id
14. product\_name
15. category
16. price
17. brand\_id
18. in\_stock\_quantity
19. Order:
20. order\_id
21. order\_date
22. customer\_id
23. order\_total
24. Order Item
25. order\_id
26. product\_id
27. quantity

Customer

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Customer\_id | first\_name | last\_name | email | Phone\_number |
| xl4617 | Harvey | Luo | xl4617@nyu.edu | 9998886666 |
| wc2025 | Allen | Zhu | wc2025@nyu.edu | 5554443333 |

Places Order

Order Order Item

|  |  |  |
| --- | --- | --- |
| order\_id | product\_id | quantity |
| O5001 | P1001 | |  | | --- | | 1 |  |  | | --- | |  | |
| O5002 | P1002 | 1 |

|  |  |  |  |
| --- | --- | --- | --- |
| Order\_id | Order\_date | Customer\_id | Order\_total |
| O5001 | 2025-02-05 10:00:00 | xl4617 | 899.99 |
| O5002 | 2025-02-05 11:00:00 | wc2025 | 1199.00 |

Relates to Item Ordered

Product

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| product\_id | product\_name | category | price | brand\_id | in\_stock\_quantity |
| P1001 | Iphone 20 | Mobile | 899.99 | B101 | 99 |
| P1002 | Dell Laptop | Laptop | 1199.00 | B102 | 49 |

Supplied by

Brand

|  |  |  |  |
| --- | --- | --- | --- |
| brand\_id | brand\_name | location | contact\_number |
| B101 | Apple | California | 777 666 8899 |
| B102 | Dell | Pennsylvania | 111 222 6677 |