

COMP122, Assignment #5

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Build the following tables using Microsoft Access 2016:

**customer**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **customerName** | **City** | **jobTitle** |
| 1 | Ali | Ramallah | Owner |
| 2 | Sami | Hebron | Accounting Assistant |
| 3 | Ahmad | Jerusalem | Accounting Assistant |

**Order**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **orderID** | **orderDate** | **EmployeeID** | **ShippingDate** | **customerID** |
| 30 | 1/2/2021 | 4 | 3/2/2021 | 1 |
| 31 | 5/1/2021 | 25 | 8/1/2021 | 2 |
| 32 | 6/7/2021 | 4 | 7/7/2021 | 2 |
| 33 | 9/3/2021 | 7 | 11/3/2021 | 3 |

1. **Name the primary key in each table:**
   1. order: OrderID
   2. customer: ID
2. **Name a foreign key:** CustomerID in Order table.
3. **Can a primary key be null?**

No, because it’s unique, and it may be used as a foreign key in another table so it doesn’t have to be null.