Collection Name: Customers

The Customer Table is about the Details of the Customer

|  |  |  |  |
| --- | --- | --- | --- |
| Data Name | DataType and Length | Explanation of Dataname | Dataname Description |
| Customerid | Int 32 | As customer is number so integer is used | This CUSTOMER ID is about the number which will be Assign to when Customer Number is Unique. |
| Name | String | According to google the longest name ever record have 747 characters and the average length is 6 characters in USA I am giving the data length as 100 which I guess is more than enough for a first name | The Customer name is about the person who Purchase |
| Contact | Int64 | The Contact of the Customer number will be 10 digit so It is integer | The Contact of Customer who Purchase share with Number |
| Address | String | The longest city name of all the cities in USA have 17 characters | The Address is about the details of the Customer |

Customers

{

"fields": [

{

"name": "\_id",

"path": "\_id",

"count": 10,

"types": [

{

"name": "ObjectID",

"bsonType": "ObjectID",

"path": "\_id",

"count": 10,

"values": [

"636c03e82eb20aa10bd9d45d",

"636c02242eb20aa10bd72329",

"636c42ff2eb20aa10b359720",

"636c42822eb20aa10b3505be",

"636c43372eb20aa10b35dbe5",

"636c436c2eb20aa10b3623ab",

"636c43a42eb20aa10b366b10",

"636c02be2eb20aa10bd8065c",

"636c047e2eb20aa10bdad254",

"636c02742eb20aa10bd79b54"

],

"total\_count": 0,

"probability": 1,

"unique": 10,

"has\_duplicates": false

}

],

"total\_count": 10,

"type": "ObjectID",

"has\_duplicates": false,

"probability": 1

},

{

"name": "address",

"path": "address",

"count": 10,

"types": [

{

"name": "String",

"bsonType": "String",

"path": "address",

"count": 10,

"values": [

"42thNorth",

"BruceBdowns",

"hillbroughroad",

"cambridge",

"westroad",

"tampaplams",

"umberlandroad",

"BruceBdowns",

"northwest",

"Eaglespoint"

],

"total\_count": 0,

"probability": 1,

"unique": 9,

"has\_duplicates": true

}

],

"total\_count": 10,

"type": "String",

"has\_duplicates": true,

"probability": 1

},

{

"name": "contact",

"path": "contact",

"count": 10,

"types": [

{

"name": "Long",

"bsonType": "Long",

"path": "contact",

"count": 10,

"values": [

{

"low": -450590025,

"high": 1,

"unsigned": false

},

{

"low": -450592807,

"high": 1,

"unsigned": false

},

{

"low": -450592194,

"high": 1,

"unsigned": false

},

{

"low": -450593605,

"high": 1,

"unsigned": false

},

{

"low": -450587838,

"high": 1,

"unsigned": false

},

{

"low": -450591023,

"high": 1,

"unsigned": false

},

{

"low": -450587880,

"high": 1,

"unsigned": false

},

{

"low": -450587803,

"high": 1,

"unsigned": false

},

{

"low": -450591094,

"high": 1,

"unsigned": false

},

{

"low": -450592247,

"high": 1,

"unsigned": false

}

],

"total\_count": 0,

"probability": 1,

"unique": 10,

"has\_duplicates": false

}

],

"total\_count": 10,

"type": "Long",

"has\_duplicates": false,

"probability": 1

},

{

"name": "Customerid",

"path": "Customerid",

"count": 10,

"types": [

{

"name": "Int32",

"bsonType": "Int32",

"path": "Customerid",

"count": 10,

"values": [

124,

121,

127,

126,

128,

129,

130,

123,

125,

122

],

"total\_count": 0,

"probability": 1,

"unique": 10,

"has\_duplicates": false

}

],

"total\_count": 10,

"type": "Int32",

"has\_duplicates": false,

"probability": 1

},

{

"name": "name",

"path": "name",

"count": 10,

"types": [

{

"name": "String",

"bsonType": "String",

"path": "name",

"count": 10,

"values": [

"varun",

"monisha",

"ridhi",

"anju",

"rataan",

"ravi",

"naveen",

"vineeth",

"rahul",

"swanitha"

],

"total\_count": 0,

"probability": 1,

"unique": 10,

"has\_duplicates": false

}

],

"total\_count": 10,

"type": "String",

"has\_duplicates": false,

"probability": 1

}

],

"count": 10

}

Payment

The Payment Table is about the Purchasing amount of the payment id

|  |  |  |  |
| --- | --- | --- | --- |
| Data Name | DataType and Length | Explanation of Dataname | Dataname Description |
| Payment Id | Int 32 | Lets assume that the Payment will have a unique number | The payment Id explain about the Payment number of the Customer |
| Category id | Int64 | It a "integer " for every individual product | The Category Id is about to explain the product code number for every Product |
| Date | Date | Date column's data type is just date because there are separate columns to note | This Date is about the date on which the Customer Purchase the product took place. |

{

"fields": [

{

"name": "\_id",

"path": "\_id",

"count": 10,

"types": [

{

"name": "ObjectID",

"bsonType": "ObjectID",

"path": "\_id",

"count": 10,

"values": [

"636c68122eb20aa10b6d17ca",

"636c68c02eb20aa10b6e38ce",

"636c65d62eb20aa10b699607",

"636c68802eb20aa10b6ddeb6",

"636c68562eb20aa10b6d9b89",

"636c689a2eb20aa10b6e0402",

"636c67a72eb20aa10b6c6328",

"636c66372eb20aa10b6a49cd",

"636c67e32eb20aa10b6cb4f7",

"636c674d2eb20aa10b6beb95"

],

"total\_count": 0,

"probability": 1,

"unique": 10,

"has\_duplicates": false

}

],

"total\_count": 10,

"type": "ObjectID",

"has\_duplicates": false,

"probability": 1

},

{

"name": "Categoryid",

"path": "Categoryid",

"count": 10,

"types": [

{

"name": "Long",

"bsonType": "Long",

"path": "Categoryid",

"count": 10,

"values": [

{

"low": 23,

"high": 0,

"unsigned": false

},

{

"low": 8,

"high": 0,

"unsigned": false

},

{

"low": 40,

"high": 0,

"unsigned": false

},

{

"low": 55,

"high": 0,

"unsigned": false

},

{

"low": 6,

"high": 0,

"unsigned": false

},

{

"low": 87,

"high": 0,

"unsigned": false

},

{

"low": 67,

"high": 0,

"unsigned": false

},

{

"low": 44,

"high": 0,

"unsigned": false

},

{

"low": 76,

"high": 0,

"unsigned": false

},

{

"low": 30,

"high": 0,

"unsigned": false

}

],

"total\_count": 0,

"probability": 1,

"unique": 10,

"has\_duplicates": false

}

],

"total\_count": 10,

"type": "Long",

"has\_duplicates": false,

"probability": 1

},

{

"name": "date",

"path": "date",

"count": 10,

"types": [

{

"name": "Date",

"bsonType": "Date",

"path": "date",

"count": 10,

"values": [

"2022-10-08T04:00:00.000Z",

"2022-10-05T04:00:00.000Z",

"2022-10-11T04:00:00.000Z",

"2022-10-04T04:00:00.000Z",

"2022-10-07T04:00:00.000Z",

"2022-10-08T04:00:00.000Z",

"2022-10-01T04:00:00.000Z",

"2022-10-08T04:00:00.000Z",

"2022-10-09T04:00:00.000Z",

"2022-10-09T04:00:00.000Z"

],

"total\_count": 0,

"probability": 1,

"unique": 7,

"has\_duplicates": true

}

],

"total\_count": 10,

"type": "Date",

"has\_duplicates": true,

"probability": 1

},

{

"name": "Paymentid",

"path": "Paymentid",

"count": 10,

"types": [

{

"name": "Int32",

"bsonType": "Int32",

"path": "Paymentid",

"count": 10,

"values": [

2,

10,

3,

8,

7,

9,

6,

5,

7,

4

],

"total\_count": 0,

"probability": 1,

"unique": 9,

"has\_duplicates": true

}

],

"total\_count": 10,

"type": "Int32",

"has\_duplicates": true,

"probability": 1

}

],

"count": 10

}

Products

The products is about the name and id and what kind of product .

|  |  |  |  |
| --- | --- | --- | --- |
| Data Name | DataType and Length | Explanation of Dataname | Dataname Description |
| Product id | Int32 | The product id is a integer with has a Unique number for every Product | The Product Id is about the number of Product Purchase and for every product and it will be unique |
| Category id | Int64 | It a "integer " for every individual product | The Category Id is about to explain the product code number for every Product |
| Product name | String | It String with has name of the product | The Product name is different for Name of the Product form the Mall Purchase |

{

"fields": [

{

"name": "\_id",

"path": "\_id",

"count": 10,

"types": [

{

"name": "ObjectID",

"bsonType": "ObjectID",

"path": "\_id",

"count": 10,

"values": [

"636c4b4f2eb20aa10b413999",

"636c470e2eb20aa10b3b38ad",

"636c46e32eb20aa10b3b013f",

"636c45f52eb20aa10b398f84",

"636c4d822eb20aa10b4475ae",

"636c4ca22eb20aa10b42f747",

"636c4aae2eb20aa10b4035cd",

"636c4da22eb20aa10b449a3b",

"636c4dd92eb20aa10b44e0cb",

"636c4b822eb20aa10b417f2a"

],

"total\_count": 0,

"probability": 1,

"unique": 10,

"has\_duplicates": false

}

],

"total\_count": 10,

"type": "ObjectID",

"has\_duplicates": false,

"probability": 1

},

{

"name": "Categoryid",

"path": "Categoryid",

"count": 10,

"types": [

{

"name": "Long",

"bsonType": "Long",

"path": "Categoryid",

"count": 10,

"values": [

{

"low": 76,

"high": 0,

"unsigned": false

},

{

"low": 30,

"high": 0,

"unsigned": false

},

{

"low": 44,

"high": 0,

"unsigned": false

},

{

"low": 40,

"high": 0,

"unsigned": false

},

{

"low": 55,

"high": 0,

"unsigned": false

},

{

"low": 6,

"high": 0,

"unsigned": false

},

{

"low": 67,

"high": 0,

"unsigned": false

},

{

"low": 87,

"high": 0,

"unsigned": false

},

{

"low": 8,

"high": 0,

"unsigned": false

},

{

"low": 23,

"high": 0,

"unsigned": false

}

],

"total\_count": 0,

"probability": 1,

"unique": 10,

"has\_duplicates": false

}

],

"total\_count": 10,

"type": "Long",

"has\_duplicates": false,

"probability": 1

},

{

"name": "Productid",

"path": "Productid",

"count": 10,

"types": [

{

"name": "Int32",

"bsonType": "Int32",

"path": "Productid",

"count": 10,

"values": [

5,

3,

2,

1,

9,

7,

4,

8,

10,

6

],

"total\_count": 0,

"probability": 1,

"unique": 10,

"has\_duplicates": false

}

],

"total\_count": 10,

"type": "Int32",

"has\_duplicates": false,

"probability": 1

},

{

"name": "Productname",

"path": "Productname",

"count": 10,

"types": [

{

"name": "String",

"bsonType": "String",

"path": "Productname",

"count": 10,

"values": [

"mask",

"jeans",

"trouser",

"hoddie",

"socks",

"legging",

"Sweater",

"shoes",

"flipflops",

"tshirt"

],

"total\_count": 0,

"probability": 1,

"unique": 10,

"has\_duplicates": false

}

],

"total\_count": 10,

"type": "String",

"has\_duplicates": false,

"probability": 1

}

],

"count": 10

}

Shopping Order

The shopping order table is about Order number and Customer id and date Included

|  |  |  |  |
| --- | --- | --- | --- |
| Data Name | DataType and Length | Explanation of Dataname | Dataname Description |
| Order number | Int32 | It is integer with a unique Number which can be 10 number | The Order number is purchase of the product number will be UniQue |
| Customer id | Int64 | As customer is number so integer is used | This CUSTOMER ID is about the number which will be Assign to when Customer Number is Unique. |
| Date | Date | Date column's data type is just date because there are separate columns to note |  |

{

"fields": [

{

"name": "\_id",

"path": "\_id",

"count": 10,

"types": [

{

"name": "ObjectID",

"bsonType": "ObjectID",

"path": "\_id",

"count": 10,

"values": [

"636bfcd22eb20aa10bcead77",

"636bfc9e2eb20aa10bce64c0",

"636c00982eb20aa10bd499b5",

"636c012d2eb20aa10bd59280",

"636bf9202eb20aa10bc8f0f9",

"636c01092eb20aa10bd55250",

"636c01522eb20aa10bd5cb67",

"636bfd102eb20aa10bcf09f4",

"636bffcf2eb20aa10bd35de2",

"636c003c2eb20aa10bd41699"

],

"total\_count": 0,

"probability": 1,

"unique": 10,

"has\_duplicates": false

}

],

"total\_count": 10,

"type": "ObjectID",

"has\_duplicates": false,

"probability": 1

},

{

"name": "Customerid",

"path": "Customerid",

"count": 10,

"types": [

{

"name": "Long",

"bsonType": "Long",

"path": "Customerid",

"count": 10,

"values": [

{

"low": 123,

"high": 0,

"unsigned": false

},

{

"low": 122,

"high": 0,

"unsigned": false

},

{

"low": 127,

"high": 0,

"unsigned": false

},

{

"low": 128,

"high": 0,

"unsigned": false

},

{

"low": 121,

"high": 0,

"unsigned": false

},

{

"low": 129,

"high": 0,

"unsigned": false

},

{

"low": 130,

"high": 0,

"unsigned": false

},

{

"low": 125,

"high": 0,

"unsigned": false

},

{

"low": 124,

"high": 0,

"unsigned": false

},

{

"low": 126,

"high": 0,

"unsigned": false

}

],

"total\_count": 0,

"probability": 1,

"unique": 10,

"has\_duplicates": false

}

],

"total\_count": 10,

"type": "Long",

"has\_duplicates": false,

"probability": 1

},

{

"name": "Date",

"path": "Date",

"count": 10,

"types": [

{

"name": "Date",

"bsonType": "Date",

"path": "Date",

"count": 10,

"values": [

"2022-11-07T05:00:00.000Z",

"2022-11-10T05:00:00.000Z",

"2022-11-03T04:00:00.000Z",

"2022-11-08T05:00:00.000Z",

"2022-11-09T05:00:00.000Z",

"2022-11-05T04:00:00.000Z",

"2022-10-10T04:00:00.000Z",

"2022-11-04T04:00:00.000Z",

"2022-11-01T04:00:00.000Z",

"2022-11-08T05:00:00.000Z"

],

"total\_count": 0,

"probability": 1,

"unique": 9,

"has\_duplicates": true

}

],

"total\_count": 10,

"type": "Date",

"has\_duplicates": true,

"probability": 1

},

{

"name": "ordernumber",

"path": "ordernumber",

"count": 10,

"types": [

{

"name": "Int32",

"bsonType": "Int32",

"path": "ordernumber",

"count": 10,

"values": [

3,

2,

7,

8,

1,

9,

10,

5,

4,

6

],

"total\_count": 0,

"probability": 1,

"unique": 10,

"has\_duplicates": false

}

],

"total\_count": 10,

"type": "Int32",

"has\_duplicates": false,

"probability": 1

}

],

"count": 10

}