**Orders Collection**

The JSON data provided represents a collection of orders. Let's discuss the data and its business purpose:

1. `\_id`: This field is an automatically generated unique identifier for each order, typically used as a primary key. Its business purpose is to ensure each order has a distinct identifier for database management.

2. `id`: This field contains an integer that serves as a unique identifier for each order. The business purpose of the `id` field is to provide a simple, human-readable reference for orders within the system.

3. `customer\_id`: The `customer\_id` field is also an integer representing the identifier of the customer who placed the order. It links the order to a specific customer. Its business purpose is to associate orders with customers, enabling customer-specific analysis and tracking.

4. `order\_date`: This field contains a date in the format "YYYY-MM-DD" that represents the date when the order was placed. The business purpose of the `order\_date` field is to track the timing of orders, helping with order processing, fulfillment, and historical analysis.

5. `total\_amount`: The `total\_amount` field is a floating-point number that represents the total cost of the order. Its business purpose is to store the financial value associated with each order, aiding in financial analysis, revenue tracking, and reporting.

6. `status`: The `status` field is a string that indicates the current status of the order. The values may include "Shipped," "Delivered," and "Processing." The business purpose of the `status` field is to track the progress of each order through its lifecycle, enabling order management and monitoring.

Overall, this dataset is designed to facilitate order management and analysis by providing essential information about each order, including its unique identifier, customer association, order date, total cost, and current status. It supports tasks related to order processing, customer engagement, and financial analysis within a business context.

JSON

[{

"\_id": {

"$oid": "654c192065471a462d7ba2c9"

},

"id": 1,

"customer\_id": 1,

"order\_date": "2023-01-15",

"total\_amount": 125.99,

"status": "Shipped"

},

{

"\_id": {

"$oid": "654c192065471a462d7ba2ca"

},

"id": 2,

"customer\_id": 2,

"order\_date": "2023-01-20",

"total\_amount": 75.5,

"status": "Delivered"

},

{

"\_id": {

"$oid": "654c192065471a462d7ba2cb"

},

"id": 3,

"customer\_id": 3,

"order\_date": "2023-01-25",

"total\_amount": 210.25,

"status": "Processing"

},

{

"\_id": {

"$oid": "654c192065471a462d7ba2cc"

},

"id": 4,

"customer\_id": 4,

"order\_date": "2023-01-30",

"total\_amount": 55,

"status": "Shipped"

},

{

"\_id": {

"$oid": "654c192065471a462d7ba2cd"

},

"id": 5,

"customer\_id": 5,

"order\_date": "2023-02-05",

"total\_amount": 160.75,

"status": "Delivered"

},

{

"\_id": {

"$oid": "654c192065471a462d7ba2ce"

},

"id": 6,

"customer\_id": 6,

"order\_date": "2023-02-10",

"total\_amount": 42.99,

"status": "Processing"

},

{

"\_id": {

"$oid": "654c192065471a462d7ba2cf"

},

"id": 7,

"customer\_id": 7,

"order\_date": "2023-02-15",

"total\_amount": 95.2,

"status": "Shipped"

},

{

"\_id": {

"$oid": "654c192065471a462d7ba2d0"

},

"id": 8,

"customer\_id": 8,

"order\_date": "2023-02-20",

"total\_amount": 30,

"status": "Delivered"

},

{

"\_id": {

"$oid": "654c192065471a462d7ba2d1"

},

"id": 9,

"customer\_id": 9,

"order\_date": "2023-02-25",

"total\_amount": 180.5,

"status": "Processing"

},

{

"\_id": {

"$oid": "654c192065471a462d7ba2d2"

},

"id": 10,

"customer\_id": 10,

"order\_date": "2023-03-01",

"total\_amount": 65.25,

"status": "Shipped"

}]