

Syntax Rules for MongoDB Document

- JSON is commonly used to notate a document
- A document or a sub-document is contained in {}
- A sub-document is contained in another document
- A field has the format FieldName:Value
- Contain a character value in ""
- Put multiple values of a field in an array using []

Example MongoDB Document (JSON Format)

```
{
  "CustomerID":11100,
  "LastName":"Navarro",
  "FirstName":"Latasha",
  "Email":"latasha10@adventure-works.com",
  "AccountNumber":"AW00011100",
  "Orders":
    [
      {
        "OrderID":44412, "OrderDate":"2005-10-17", "TotalDue":3729.36,
        "Items":
          [
            {
              "Name":"Mountain-100 Black, 42", "OrderQty":1, "UnitPrice":3374.99
            }
          ]
      },
      {
        "OrderID":54928, "OrderDate":"2007-09-24", "TotalDue":2651.41,
        "Items":
          [
            {
              "Name":"Mountain-200 Silver, 42", "OrderQty":1, "UnitPrice":2319.99
            },
            {
              "Name":"Half-Finger Gloves, M", "OrderQty":1, "UnitPrice":24.49
            },
            {
              "Name":"Hydration Pack - 70 oz.", "OrderQty":1, "UnitPrice":54.99
            }
          ]
      },
      {
        "OrderID":63819, "OrderDate":"2008-08-28", "TotalDue":2649.84,
        "Items":
          [
            {
              "Name":"Touring-1000 Yellow, 54", "OrderQty":1, "UnitPrice":2384.07
            },
            {
              "Name":"Road Bottle Cage", "OrderQty":1, "UnitPrice":8.99
            },
            {
              "Name":"Water Bottle - 30 oz.", "OrderQty":1, "UnitPrice":4.99
            }
          ]
      }
    ]
}
```