

```
mongosh mongodb+srv://<credentials>@cluster0.236fuu.mongodb.net/myfirstDatabase
2 |
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.grades.insertMany([ {_id:'ab',linux:'B'}, {_id:'ca',linux:'C'} ], {ordered:false})
Uncaught:
MongoDBWriteError: E11000 duplicate key error collection: myowndb.grades index: _id_dup key: { _id: "ab" }
Result: BulkWriteResult {
  result: {
    ok: 1,
    writeErrors: [
      WriteError {
        err: {
          index: 0,
          code: 11000,
          errmsg: 'E11000 duplicate key error collection: myowndb.grades index: _id_dup key: { _id: "ab" }',
          errInfo: undefined,
          op: { _id: 'ab', linux: 'B' }
        }
      }
    ],
    writeConcernErrors: [],
    insertedIds: [ { index: 0, _id: 'ab' }, { index: 1, _id: 'ca' } ],
    nInserted: 1,
    nUpserted: 0,
    nMatched: 0,
    nModified: 0,
    nRemoved: 0,
    upserted: [],
    opTime: { ts: Timestamp({ t: 1676796197, i: 11 }), t: Long("171") }
  }
}
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.grades.find()
[
  { _id: ObjectId("63f1dfb6af3c97ad5f06c521"), linux: 'A' },
  { _id: ObjectId("63f1e04baf3c97ad5f06c522"), linux: 'B' },
  { _id: ObjectId("63f1e04baf3c97ad5f06c523"), linux: 'C' },
  { _id: 'ab', linux: 'B' },
  { _id: 'ca', linux: 'C' },
  { _id: 'ca', linux: 'C' }
]
Atlas atlas-4hukhq-shard-0 [primary] myowndb>
```

```
mongosh mongodb+srv://<credentials>@cluster0.236fuu.mongodb.net/myfirstDatabase
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.updateMany({num:20},{$unset:{num:''}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 5,
  modifiedCount: 5,
  upsertedCount: 0
}
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.find()
[
  {
    _id: ObjectId("63efb2b346dc87157c2e87f2"),
    name: 'mai',
    age: 22,
    track: 'iot',
    interests: [ 'reading', 'programming' ]
  },
  {
    _id: ObjectId("63efb2e346dc87157c2e87f3"),
    name: 'kamal',
    age: 25,
    track: 'iot',
    interests: [ 'reading', 'programming' ]
  },
  {
    _id: ObjectId("63efb2f346dc87157c2e87f4"),
    name: 'salma',
    age: 22,
    track: 'iot',
    interests: [ 'reading', 'programming' ]
  },
  {
    _id: ObjectId("63efb30346dc87157c2e87f5"),
    name: 'ibrahim',
    age: 26,
    track: 'iot',
    interests: [ 'reading', 'programming' ]
  },
  {
    name: 'rawan',
    age: 22,
    track: 'os'
  },
  {
    _id: ObjectId("63efbde46dc87157c2e87f7"),
    name: 'ibrahim',
    age: 25,
    track: 'iot'
  }
]
```



```
mongosh mongodb+srv://<credentials>@cluster0.236fuu.mongodb.net/myfirstDatabase
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.updateMany({name:{$exists:true}},{$set:{address:{city:'Cairo',country:'Egypt'}}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 6,
  modifiedCount: 6,
  upsertedCount: 0
}
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.find()
[
  {
    _id: ObjectId("63efb2b346dc87157c2e87f2"),
    name: 'mai',
    age: 24,
    track: 'iot',
    interests: [ 'reading', 'programming' ],
    address: { city: 'Cairo', country: 'Egypt' }
  },
  {
    _id: ObjectId("63efb2e346dc87157c2e87f3"),
    name: 'kamal',
    age: 26,
    track: 'iot',
    interests: [ 'reading', 'programming' ],
    address: { city: 'Cairo', country: 'Egypt' }
  },
  {
    _id: ObjectId("63efb2f346dc87157c2e87f4"),
    name: 'salma',
    age: 23,
    track: 'iot',
    interests: [ 'reading', 'programming' ],
    address: { city: 'Cairo', country: 'Egypt' }
  },
  {
    _id: ObjectId("63efb30346dc87157c2e87f5"),
    name: 'ibrahim',
    age: 27,
    track: 'iot',
    interests: [ 'reading', 'programming' ],
    address: { city: 'Cairo', country: 'Egypt' }
  },
  {
    _id: ObjectId("63efb36d46dc87157c2e87f6"),
    name: 'rawan',
    age: 23,
    track: 'os',
    address: { city: 'Cairo', country: 'Egypt' }
  },
]
```

```
mongosh mongodb+srv://<credentials>@cluster0.236fuu.mongodb.net/myfirstDatabase
MongoServerError: Error determining if update will go over space quota: Error estimating update space usage: Error counting: (BadValue) unknown operator: $exists
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.updateMany({age:{$exists:true}},{$inc:{age:1}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 6,
  modifiedCount: 6,
  upsertedCount: 0
}
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.find()
[
  {
    _id: ObjectId("63efb2b346dc87157c2e87f2"),
    name: 'mai',
    age: 24,
    track: 'iot',
    interests: [ 'reading', 'programming' ]
  },
  {
    _id: ObjectId("63efb2e346dc87157c2e87f3"),
    name: 'kamal',
    age: 26,
    track: 'iot',
    interests: [ 'reading', 'programming' ]
  },
  {
    _id: ObjectId("63efb2f346dc87157c2e87f4"),
    name: 'salma',
    age: 23,
    track: 'iot',
    interests: [ 'reading', 'programming' ]
  },
  {
    _id: ObjectId("63efb30346dc87157c2e87f5"),
    name: 'ibrahim',
    age: 27,
    track: 'iot',
    interests: [ 'reading', 'programming' ]
  },
  {
    _id: ObjectId("63efb36d46dc87157c2e87f6"),
    name: 'rawan',
    age: 23,
    track: 'os'
  },
  {
    _id: ObjectId("63efbde46dc87157c2e87f7"),
    name: 'ibrouk',
    age: 26,
    track: 'iot',
  },
]
```



```
Select mongosh mongodb+srv://<credentials>@cluster0.236utu.mongodb.net/myFirstDatabase
>
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.updateMany({address:{exists:true}},{$set:{'address.district':'Nasr City'}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 6,
  modifiedCount: 6,
  upsertedCount: 0
}
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.find()
[
  {
    _id: ObjectId("63efb2b346dc87157c2e87f2"),
    name: 'Ali',
    age: 24,
    track: 'Iot',
    interests: [ 'programming' ],
    address: {
      city: 'Cairo',
      country: 'Egypt',
      street: 'Nasr Road',
      district: 'Nasr City'
    }
  },
  {
    _id: ObjectId("63efb2e346dc87157c2e87f3"),
    name: 'Kamal',
    age: 26,
    track: 'Iot',
    interests: [ 'programming' ],
    address: {
      city: 'Cairo',
      country: 'Egypt',
      street: 'Nasr Road',
      district: 'Nasr City'
    }
  },
  {
    _id: ObjectId("63efb2f346dc87157c2e87f4"),
    name: 'Salma',
    age: 23,
    track: 'Iot',
    interests: [ 'programming' ],
    address: {
      city: 'Cairo',
      country: 'Egypt',
      street: 'Nasr Road',
      district: 'Nasr City'
    }
  }
]
```

```
Select mongosh mongodb+srv://<credentials>@cluster0.236utu.mongodb.net/myFirstDatabase
>
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.updateMany({name:{exists:true}},{$set:{address:{city:'Cairo',country:'Egypt'}}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 0,
  modifiedCount: 6,
  upsertedCount: 0
}
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.find()
[
  {
    _id: ObjectId("63efb2b346dc87157c2e87f2"),
    name: 'Ali',
    age: 24,
    track: 'Iot',
    interests: [ 'reading', 'programming' ],
    address: { city: 'Cairo', country: 'Egypt' }
  },
  {
    _id: ObjectId("63efb2e346dc87157c2e87f3"),
    name: 'Kamal',
    age: 26,
    track: 'Iot',
    interests: [ 'reading', 'programming' ],
    address: { city: 'Cairo', country: 'Egypt' }
  },
  {
    _id: ObjectId("63efb2f346dc87157c2e87f4"),
    name: 'Salma',
    age: 23,
    track: 'Iot',
    interests: [ 'reading', 'programming' ],
    address: { city: 'Cairo', country: 'Egypt' }
  },
  {
    _id: ObjectId("63efb30346dc87157c2e87f5"),
    name: 'Abraham',
    age: 27,
    track: 'Iot',
    interests: [ 'reading', 'programming' ],
    address: { city: 'Cairo', country: 'Egypt' }
  },
  {
    _id: ObjectId("63efb36d46dc87157c2e87f6"),
    name: 'Rawan',
    age: 23,
    track: 'Os',
    address: { city: 'Cairo', country: 'Egypt' }
  }
]
```

```
mongosh mongodb+srv://<credentials>@cluster0.236futu.mongodb.net/myFirstDatabase
{ acknowledged: true, deletedCount: 1 }
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.grades.find()
[
  { _id: ObjectId("63f1dfb6af3c97ad5f06c521"), linux: 'A' },
  { _id: ObjectId("63f1e04baf3c97ad5f06c522"), linux: 'B' },
  { _id: 'ab', linux: 'B' },
  { _id: 'c', linux: 'C' }
]
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.grades.find()
[
  { _id: ObjectId("63f1dfb6af3c97ad5f06c521"), linux: 'A' },
  { _id: ObjectId("63f1e04baf3c97ad5f06c522"), linux: 'B' },
  { _id: 'ab', linux: 'B' },
  { _id: 'c', linux: 'C' }
]
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.grades.deleteMany({})
{ acknowledged: true, deletedCount: 4 }
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.grades.find()
Atlas atlas-4hukhq-shard-0 [primary] myowndb> _
```

```
Select mongodb+srv://<credentials>@cluster0.236futu.mongodb.net/myFirstDatabase
[
  { _id: ObjectId("63f1e04baf3c97ad5f06c522"), linux: 'B' },
  { _id: 'ab', linux: 'B' },
  { _id: 'c', linux: 'C' },
  { _id: 'ca', linux: 'C' }
]
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.grades.deleteOne({_id: 'ca'})
{ acknowledged: true, deletedCount: 1 }
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.grades.find()
[
  { _id: ObjectId("63f1dfb6af3c97ad5f06c521"), linux: 'A' },
  { _id: ObjectId("63f1e04baf3c97ad5f06c522"), linux: 'B' },
  { _id: 'ab', linux: 'B' },
  { _id: 'c', linux: 'C' }
]
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.grades.find()
[
  { _id: ObjectId("63f1dfb6af3c97ad5f06c521"), linux: 'A' },
  { _id: ObjectId("63f1e04baf3c97ad5f06c522"), linux: 'B' },
  { _id: 'ab', linux: 'B' },
  { _id: 'c', linux: 'C' }
]
Atlas atlas-4hukhq-shard-0 [primary] myowndb>
```

```
mongosh mongodb+srv://<credentials>@cluster0.236futu.mongodb.net/myFirstDatabase
Atlas atlas-4hukhq-shard-0 [primary] sample_mflix> db.comments.createIndex({name:1},{name:'FisrtSingleIndex'})
FisrtSingleIndex
Atlas atlas-4hukhq-shard-0 [primary] sample_mflix> db.comments.find({name:'Victor Fleming'})
[
  {
    _id: ObjectId("5a9427648b0beebe6958b8f4"),
    name: 'Victor Fleming',
    email: 'victor.fleming@fakeemail.com',
    movie_id: ObjectId("573a1392f29313caabcbdb600"),
    text: 'Maiores dolorum inventore animi delectus placeat ipsa. Recusandae ea provident iste architecto eaque quae sed eos.',
    date: ISODate("2001-08-15T05:18:53.000Z")
  },
  {
    _id: ObjectId("5a9427648b0beebe6958b85"),
    name: 'Victor Fleming',
    email: 'victor.fleming@fakeemail.com',
    movie_id: ObjectId("573a1394f29313caabcbde63e"),
    text: 'Eveliet provident saepe praesentium laboriosam laborum dicta. Vitae nisi et ullam reprehenderit illum sapiente.',
    date: ISODate("1983-07-23T09:14:38.000Z")
  },
  {
    _id: ObjectId("5a9427648b0beebe6958b87"),
    name: 'Victor Fleming',
    email: 'victor.fleming@fakeemail.com',
    movie_id: ObjectId("573a1394f29313caabcbde63e"),
    text: 'Eraso alia incidunt vel sequi sed consequatur. Ex cumque sequi maiores a vel.',
    date: ISODate("1994-08-07T13:23:51.000Z")
  },
  {
    _id: ObjectId("5a9427648b0beebe6958b8b"),
    name: 'Victor Fleming',
    email: 'victor.fleming@fakeemail.com',
    movie_id: ObjectId("573a1394f29313caabcbde63e"),
    text: 'Assumenda nesciunt eius ut optio odio inventore dolorum. Repellendus laboriosam amet ea voluptate sit.\n' +
      'Vita enim voluptate incum quis. Distinctio error velit nemo cum pariatur.',
    date: ISODate("1996-12-25T20:50:15.000Z")
  },
  {
    _id: ObjectId("5a9427648b0beebe6958b8c"),
    name: 'Victor Fleming',
    email: 'victor.fleming@fakeemail.com',
    movie_id: ObjectId("573a1395f29313caabcbde63e"),
    text: 'Quas earum est dolorum eos. Cum quam quod molestias. Eum minus quidem vero ducimus consequuntur praesentium.',
    date: ISODate("1996-05-02T21:23:49.000Z")
  },
  {
    _id: ObjectId("5a9427648b0beebe695a5fb"),
    name: 'Victor Fleming',
    email: 'victor.fleming@fakeemail.com',
  }
]
```

```
Select mongosh mongodb+srv://<credentials>@cluster0.236futu.mongodb.net/myFirstDatabase
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.createIndex({name:1},{name:nameIndex})
ReferenceError: nameIndex is not defined
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.createIndex({name:1},{name:'nameIndex'})
nameIndex
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.find({name:'mai'})
[
  {
    _id: ObjectId("63efb2b346dc87157c2e87f2"),
    name: 'mai',
    age: 24,
    track: 'iot',
    interests: [ 'programming' ],
    address: {
      city: 'Gairo',
      country: 'Egypt',
      street: 'Nasr Road',
      distriction: 'Nasr City'
    }
  }
]
Atlas atlas-4hukhq-shard-0 [primary] myowndb>
```



```

Select mongosh mongodb+srv://<credentials>@cluster0.z36futu.mongodb.net/myFirstDatabase
Atlas atlas-4hukhq-shard-0 [primary] sample_mflix> use myowndb
switched to db myowndb
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.createIndex({'address.city':1},{name:'MultikeyIndex'})
MultikeyIndex
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.find({'address.city':'cairo'})
ReferenceError: cairo is not defined
Atlas atlas-4hukhq-shard-0 [secondary] myowndb> db.student.find({'address.city':'cairo'})
MongoServerError: getaddrinfo ENOTFOUND ac-smphqfu-shard-00-00.z36futu.mongodb.net
Atlas atlas-4hukhq-shard-0 [secondary] myowndb> db.student.find({'address.city':'Cairo'})
[
  {
    _id: ObjectId("63efb2b346dc87157c2e87f2"),
    name: 'mai',
    age: 24,
    track: 'iot',
    interests: [ 'programming' ],
    address: {
      city: 'Cairo',
      country: 'Egypt',
      street: 'Nasr Road',
      district: 'Nasr City'
    }
  },
  {
    _id: ObjectId("63efb2e346dc87157c2e87f3"),
    name: 'kamal',
    age: 26,
    track: 'iot',
    interests: [ 'programming' ],
    address: {
      city: 'Cairo',
      country: 'Egypt',
      street: 'Nasr Road',
      district: 'Nasr City'
    }
  }
]
Atlas atlas-4hukhq-shard-0 [primary] myowndb>
[
  {
    _id: ObjectId("63efb2f346dc87157c2e87f4"),
    name: 'salma',
    age: 23,
    track: 'iot',
    interests: [ 'programming' ],
    address: {
      city: 'Cairo',
      country: 'Egypt',
      street: 'Nasr Road',
      district: 'Nasr City'
    }
  },
  {
    _id: ObjectId("63efb30346dc87157c2e87f5"),
    name: 'salma',
    age: 23,
    track: 'iot',
    interests: [ 'programming' ],
    address: {
      city: 'Cairo',
      country: 'Egypt',
      street: 'Nasr Road',
      district: 'Nasr City'
    }
  }
]

```

```

mongosh mongodb+srv://<credentials>@cluster0.z36futu.mongodb.net/myFirstDatabase
MongoClearNetworkError: Connection to ac-smphqfu-shard-00-02.z36futu.mongodb.net:27017 interrupted due to server monitor timeout
Atlas atlas-4hukhq-shard-0 [secondary] sample_mflix> db.comments.createIndex({'name':1,email:1},{name:'FisrtCompoundIndex'})
FisrtCompoundIndex
Atlas atlas-4hukhq-shard-0 [primary] sample_mflix> db.comments.find({'name':'Victor Fleming'})
[
  {
    _id: ObjectId("5a9427648b0beebe6958b8f4"),
    name: 'Victor Fleming',
    email: 'victor.fleming@fakegmail.com',
    movie_id: ObjectId("573a1394f29313caabdc600"),
    text: 'Maiores dolorum inventore nammi delectus placeat ipsa. Recusandae ea provident iste architecto saque quae sed eos.',
    date: ISODate("2001-08-15T05:18:53.000Z")
  },
  {
    _id: ObjectId("5a9427648b0beebe6958b8b5"),
    name: 'Victor Fleming',
    email: 'victor.fleming@fakegmail.com',
    movie_id: ObjectId("573a1394f29313caabdc63e"),
    text: 'Quamquet proditione depe persequitur laboriosam laborum dicta. Vitae nisi et ullam reprehenderit illum sapiente.',
    date: ISODate("1983-07-23T09:14:38.000Z")
  },
  {
    _id: ObjectId("5a9427648b0beebe6958b8b7"),
    name: 'Victor Fleming',
    email: 'victor.fleming@fakegmail.com',
    movie_id: ObjectId("573a1394f29313caabdc63e"),
    text: 'Error alias inculdunt vel sequi sed consequatur. Ex cumque sequi maiores a vel.',
    date: ISODate("1994-08-07T13:23:51.000Z")
  },
  {
    _id: ObjectId("5a9427648b0beebe6958b8b8"),
    name: 'Victor Fleming',
    email: 'victor.fleming@fakegmail.com',
    movie_id: ObjectId("573a1394f29313caabdc63e"),
    text: 'Assumenda nesciunt eius ut optio odio inventore dolorum. Repellendus laboriosam amet ea voluptate sit.\n' +
      'Iste enim voluptates ipsam quis. Distinctio error velit nemo cum pariat.',
    date: ISODate("1996-12-25T20:50:15.000Z")
  },
  {
    _id: ObjectId("5a9427648b0beebe6958b8b9"),
    name: 'Victor Fleming',
    email: 'victor.fleming@fakegmail.com',
    movie_id: ObjectId("573a1394f29313caabdc63e"),
    text: 'Quos earum est dolorum eos. Cum quam quod molestias. Eum minus quidem vero ducimus consequuntur praesentium.',
    date: ISODate("1996-05-02T21:23:49.000Z")
  },
  {
    _id: ObjectId("5a9427648b0beebe695a5fb"),
    name: 'Victor Fleming',
    email: 'victor.fleming@fakegmail.com',
  }
]

```

```
Select mongosh mongodb+srv://<credentials>@cluster0.z36futu.mongodb.net/myFirstDatabase
},
ok: 1,
'$clusterTime': {
  clusterTime: Timestamp({ t: 1676809356, i: 28 }),
  signature: {
    hash: Binary(Buffer.from("0fdd302d704c37d5eca0f591322f2fdb572f66", "hex"), 0),
    keyId: Long("7163373449585360981")
  }
},
operationTime: Timestamp({ t: 1676809356, i: 28 })
}
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.createIndex({"track":"text"})
PoolClearedOnNetworkError: Connection to ac-smphqfu-shard-00-02.z36futu.mongodb.net:27017 interrupted due to server monitor timeout
Atlas atlas-4hukhq-shard-0 [secondary] myowndb> db.student.createIndex({"track":"text"})
MongoServerError: An equivalent index already exists with a different name and options. Requested index: { v: 2, key: { _fts: "text", _ftsx: 1 }, name: "track text", weights: { track: 1 }, default language: "english", language_override: "language", textIndexVersion: 3 }, existing index: { v: 2, key: { _fts: "text", _ftsx: 1 }, name: "$** text", weights: { $**: 1 }, default language: "english", language_override: "language", textIndexVersion: 3 }
Atlas atlas-4hukhq-shard-0 [primary] myowndb>
```

```
mongosh mongodb+srv://<credentials>@cluster0.z36futu.mongodb.net/myFirstDatabase
}
Atlas atlas-4hukhq-shard-0 [primary] myowndb> db.student.find({'address.city':'Cairo'}).explain()
{
  explainVersion: '1',
  queryPlanner: {
    namespace: 'myowndb.student',
    indexFilterSet: false,
    parsedQuery: { 'address.city': { '$eq': 'Cairo' } },
    maxIndexedSolutionsReached: false,
    maxIndexedAndSolutionsReached: false,
    maxScansToExploreReached: false,
    winningPlan: {
      stage: 'FETCH',
      inputStage: {
        stage: 'IXSCAN',
        keyPattern: { 'address.city': 1 },
        indexName: 'MultikeyIndex',
        isMultikey: false,
        multikeyPaths: { 'address.city': [] },
        isUnique: false,
        isSparse: false,
        isPartial: false,
        indexVersion: 2,
        direction: 'forward',
      },
    },
    rejectedPlans: []
  },
  command: {
    find: 'student',
    filter: { 'address.city': 'Cairo' },
    'db': 'myowndb'
  },
  serverInfo: {
    host: 'ac-smphqfu-shard-00-02.z36futu.mongodb.net',
    port: 27017,
    version: '5.0.14',
    gitVersion: '1b3b0073a0b436a8a502b612f24fb2bd572772e5'
  },
  serverParameters: {
    internalQueryFacetBufferSizeBytes: 104857600,
    internalQueryFacetMaxOutputDocSizeBytes: 104857600,
    internalLookupStageIntermediateDocumentMaxSizeBytes: 16793600,
    internalDocumentSourceGroupMaxMemoryBytes: 104857600,
    internalQueryMaxBlockingSortMemoryUsageBytes: 33554432,
    internalQueryProhibitBlockingMergeOnMongoS: 0,
    internalQueryMaxAddToSetBytes: 104857600,
    internalDocumentSourceSetWindowFieldsMaxMemoryBytes: 104857600
  }
}
```