

indexjs

```
Reto2 > indexjs > student4 > marks > subject > teachers > groups
1  require("./bdd")
2  const mongoose = require("mongoose");
3
4  const teachersSchema = new mongoose.Schema (
5    {
6      firstName: String,
7      lastName: String,
8      groups: [String]
9    }
10 )
11
12 const subjectsSchema = new mongoose.Schema (
13   {
14     title: String,
```

node

found 0 vulnerabilities
PS C:\Users\teo\_q\OneDrive\Documents\GitHub\MongoDB\Dia2\Reto2> node index.js
Base de Datos Conectada ac-jq7rrsx-shard-00-01.wxaolpx.mongodb.net
Documento agregado
Documento agregado
Documento agregado
Documento agregado

+ Create Database

Search Namespaces

sample\_airbnb

sample\_analytics

sample\_geospatial

sample\_guides

sample\_mflix

sample\_restaurants

sample\_supplies

sample\_training

sample\_weatherdata

test

LOGICAL DATA SIZE: 3.49KB STORAGE SIZE: 164KB INDEX SIZE: 164KB TOTAL COLLECTIONS: 5

CREATE

Collection Name	Documents	Logical Data Size	Avg Document Size	Storage Size	Indexes	Index Size	Avg Index Size
credentials	5	443B	89B	36KB	1	36KB	36KB
foto	5	922B	185B	36KB	1	36KB	36KB
profile	5	605B	121B	36KB	1	36KB	36KB
studentArbol	4	1.2KB	308B	20KB	1	20KB	20KB
user	5	370B	74B	36KB	1	36KB	36KB

+ Create Database

Search Namespaces

sample\_airbnb

sample\_analytics

sample\_geospatial

sample\_guides

sample\_mflix

sample\_restaurants

sample\_supplies

sample\_training

sample\_weatherdata

test.studentArbol

STORAGE SIZE: 20KB LOGICAL DATA SIZE: 1.2KB TOTAL DOCUMENTS: 4 INDEXES TOTAL SIZE: 20KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

INSERT DOCUMENT

FILTER { field: 'value' } OPTIONS Apply Reset

```
{
  "_id": ObjectId("6320e36cbd6465b8a2ecf15a"),
  "firstName": "Audi",
  "lastName": "Sunners",
  "marks": Array
    0: Object
      date: 2022-01-01T00:00:00.000+00:00
      mark: 6
      subject: Object
        title: "Javascript"
        teachers: Array
          0: Object
            firstName: "Tonnie"
  }
}
```

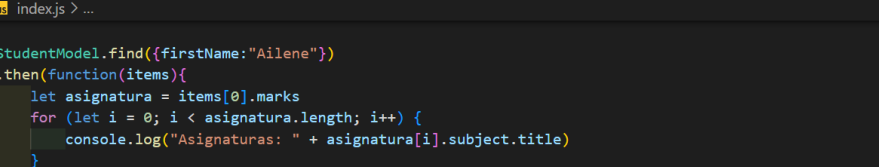
```
Reto2 > index.js > ...
139
140 StudentModel.find({firstName:"Audi"})
141 .then(function(item){
142     let notas = item[0].marks
143     for (let i = 0; i < notas.length; i++) {
144         console.log("Notas: "+notas[i].mark)
145     }
146 })
147 .catch(function(){
148     console.log("Error");
149 })
150
151
152
```

PROBLEMAS   SALIDA   CONSOLA DE DEPURACIÓN   TERMINAL

Windows PowerShell  
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Prueba la nueva tecnología PowerShell multiplataforma <https://aka.ms/pscore6>

PS C:\Users\teo\_q\OneDrive\Documents\GitHub\MongoDB\Dia2\Reto2> node index.js  
Base de Datos Conectada ac-jq7rrsx-shard-00-02.wxao1px.mongodb.net  
Notas: 6



```
151
152 StudentModel.find({firstName:"Ailene"})
153 .then(function(items){
154     let asignatura = items[0].marks
155     for (let i = 0; i < asignatura.length; i++) {
156         console.log("Asignaturas: " + asignatura[i].subject.title)
157     }
158 })
159 .catch(function(err){
160     console.log("Error" + err);
161 })
162
163
164
165
```

PROBLEMAS SALIDA CONSOLA DE DEPURACIÓN TERMINAL

node + -

Notas: 6  
PS C:\Users\teo\_q\OneDrive\Documents\GitHub\MongoDB\Dia2\Reto2> node index.js  
Base de Datos Conectada ac-jq7rrsx-shard-00-00.wxao1px.mongoddb.net  
Asignaturas: HTML

bbddjsindexjs

Reto2 > indexjs > ...

```
163
164 StudentModel.find({firstName:"Skelly"})
165 .then(function(items){
166     let asignatura = items[0].marks
167     for (let i = 0; i < asignatura.length; i++) {
168         console.log("Profesores: " + asignatura[i].subject.teachers)
169     }
170 }
171 .catch(function(err){
172     console.log("Error" + err);
173 })
174
```

PROBLEMAS

SALIDA

CONSOLA DE DEPURACIÓN

TERMINAL

node

Windows PowerShell

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PS C:\Users\teo\_q\OneDrive\Documents\GitHub\MongoDB\Dia2\Reto2> node index.js

Base de Datos Conectada ac-jq7rrsx-shard-00-02.wxao1px.mongodb.net

Profesores: {

firstName: 'Brigg',

lastName: 'Coundley',

groups: [ 'Ethical Hacker' ],

\_id: new ObjectId("6320e36cbd6465b8a2ecf165")

}