

CODIGO FRONTEND

Header

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport"
content="width=device-width, initial-scale=1.0" />
    <title>Conexion a Mongo DB</title>
    <!--BOOTSTRAP-->

    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3
/dist/css/bootstrap.min.css"
    rel="stylesheet"
integrity="sha384-1BmE4kWBq78iYhF1dvKuhfTAU6auU8tT
94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
    crossorigin="anonymous"
    />
  </head>
  <body></body>
</html>
```

Footer

```
</body>
```

```
</html>
```

Index

```
<%- include ('partials/_header'); -%>
<nav class="text-white text-center bg-dark pt-3
pb-3">
  <a href="/" class="navbar-brand
text-white">CONEXION A MONGO DB</a>
</nav>
<div class="container">
  <header>
    <h1 class="mt-3 text-center"><%= blog.titulo
%></h1>
  </header>
  <section>
    <p class="text-end"><%= blog.fecha %></p>
    <p class="text-decoration-underline
text-end"><%= blog.autor %></p>
    <p><%= blog.contenido %></p>
    
    <hr />
    <h5
class="text-decoration-underline">Comentarios</h5>
    <% for(var i = 0;i <
blog.comentarios.length;i++) {%>
```

```

    <p class="fw-bold"><%=
blog.comentarios[i].nombre%></p>
    <p><%= blog.comentarios[i].comentario%></p>
    <% } %>
</section>
</div>
<%- include ('partials/_footer'); -%>

```

Codigo Backend

app .js el archivo principal

```

const express = require("express");
const path = require("path");
const morgan = require("morgan");
const mongoose = require("mongoose");

const app = express();

//conectando a la base de datos
mongoose
    .connect("mongodb://localhost:27017/conexion")
    .then((db) => console.log("DB connected"))
    .catch((err) => console.log(err));

//importando rutas
const indexRoutes = require("../routes/index");

```

```

//settings

app.set("port", process.env.port || 3000);
app.set("views", path.join(__dirname, "views"));
app.set("view engine", "ejs");

//middlewares
app.use(morgan("dev"));
app.use(express.urlencoded({ extended: false }));

//rutas
app.use("/", indexRoutes);

app.listen(app.get("port"), () => {
  console.log(`Server on port ${app.get("port")}`);
});

```

Index de Routes

```

const express = require("express");

const router = express.Router();
const blogs = require("../models/blogs");

router.get("/blogs/:id", async (req, res) => {
  const { id } = req.params;
  const blog = await blogs.findById({ _id: id });

```

```
res.render("index", {  
  blog,  
});  
});  
  
module.exports = router;
```

Modelo de la base de datos

```
const mongoose = require("mongoose");  
  
const Schema = mongoose.Schema;  
  
const blog = new Schema({  
  titulo: String,  
  autor: String,  
  fecha: String,  
  contenido: String,  
  comentarios: [  
    {  
      nombre: String,  
      comentario: String,  
    },  
  ],  
  foto: String,  
});  
  
module.exports = mongoose.model("blog", blog);
```

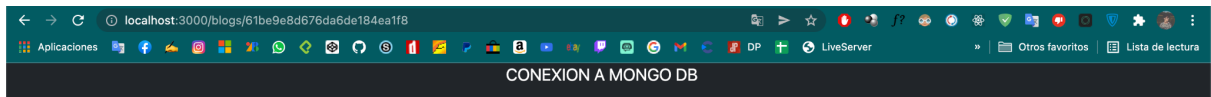
JSONS

```
1
2 ▼ {
3     "titulo": "5 Questions for Gene Zubovich on Religion and American Poli
4     "autor": "Andrew Breiner",
5     "fecha": "December 15, 2021",
6     "contenido": "I am a historian of the modern United States with intere
7     "comentarios": [],
8     "foto": ""
9 }
```

```
1
2 ▼ {
3     "titulo": "Collecting the Globe: The Library Abroad",
4     "autor": "Mark Hartsell",
5     "fecha": "December 7, 2021",
6     "contenido": "The massive collections of the world's largest library
7     "comentarios": [{
8         "nombre": "Donna",
9         "comentario": "This was a fascinating article!! I had no idea abo
10    }, {
11        "nombre": "Beth",
12        "comentario": "This is amazing! I'm so glad the USA amasses a lib
13    }],
14     "foto": "https://blogs.loc.gov/loc/files/2021/12/Islamabad.png"
15 }
```

```
1 ▼ {
2     "titulo": "The Business of Infrastructure: Water Resource Occupations"
3     "autor": "Natalie Burclaff",
4     "fecha": "December 15, 2021",
5     "contenido": "The bipartisan $1.2 trillion Infrastructure Investment a
6     "comentarios": [],
7     "foto": "https://blogs.loc.gov/inside_adams/files/2021/12/TVA-Welder.j
8 }
```

Resultado



Collecting the Globe: The Library Abroad

December 7, 2021

[Mark Hartsell](#)

The massive collections of the world's largest library are the product, in part, of a staff that acquires material around the world, around the clock. To facilitate its acquisitions work, the Library operates six field offices abroad, stationed across 11 time zones from South America to Southeast Asia.



Comentarios

Donna

This was a fascinating article!! I had no idea about this!! Amazing!! Thanks for posting and thanks to all those bringing this info to us!!

Beth

This is amazing! I'm so glad the USA amasses a library such as this and keeps it current. It is a priceless resource for government officials, scholars, authors and many others.