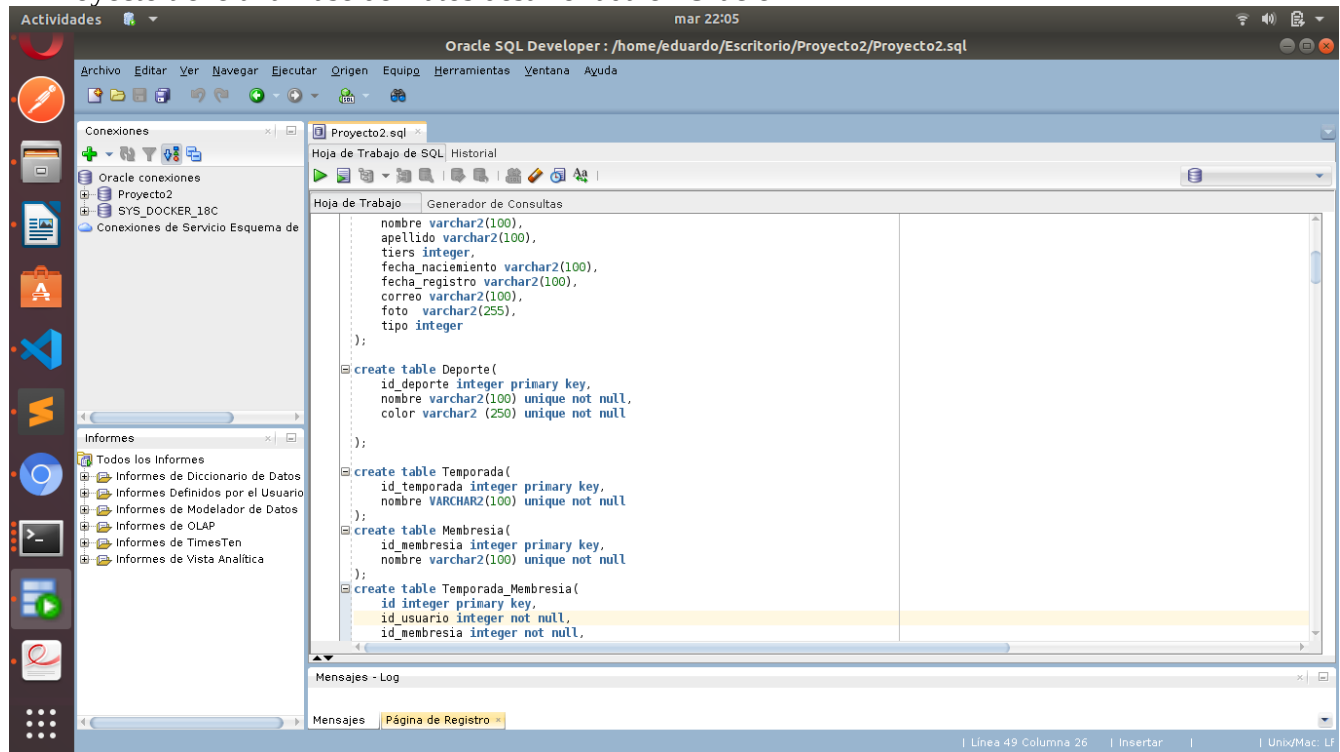
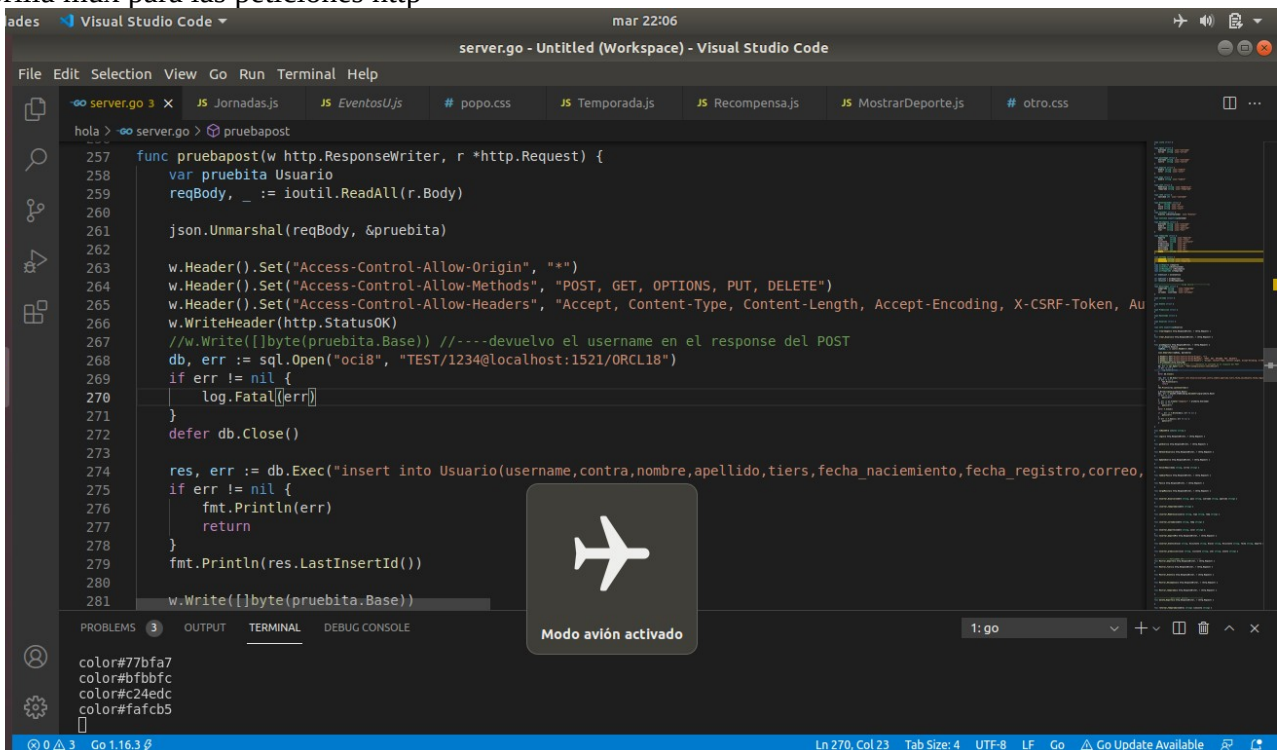


Manual Tecnico

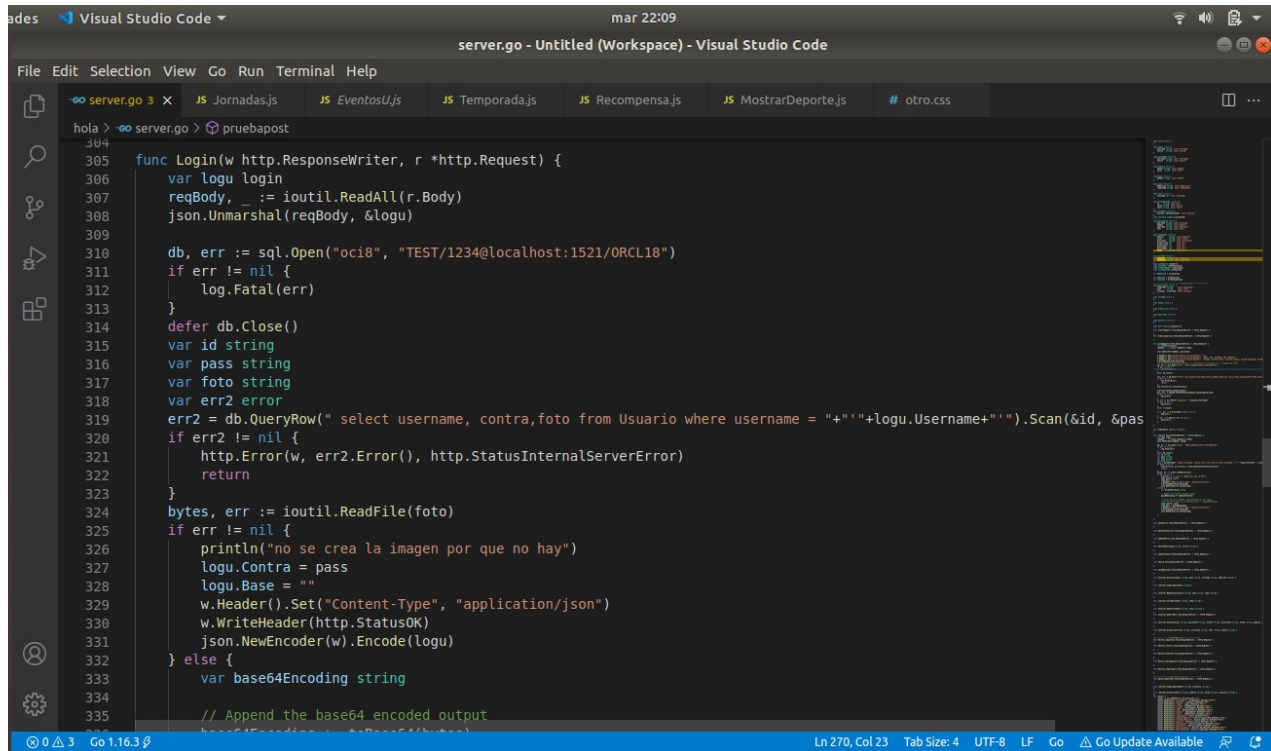
El Proyecto tiene una Base de Datos desarrollada en Oracle



El servidor se trabajo en el lenguaje Golang usando las librerias, OCI8 para conectarse a SQL y gorilla mux para las peticiones http



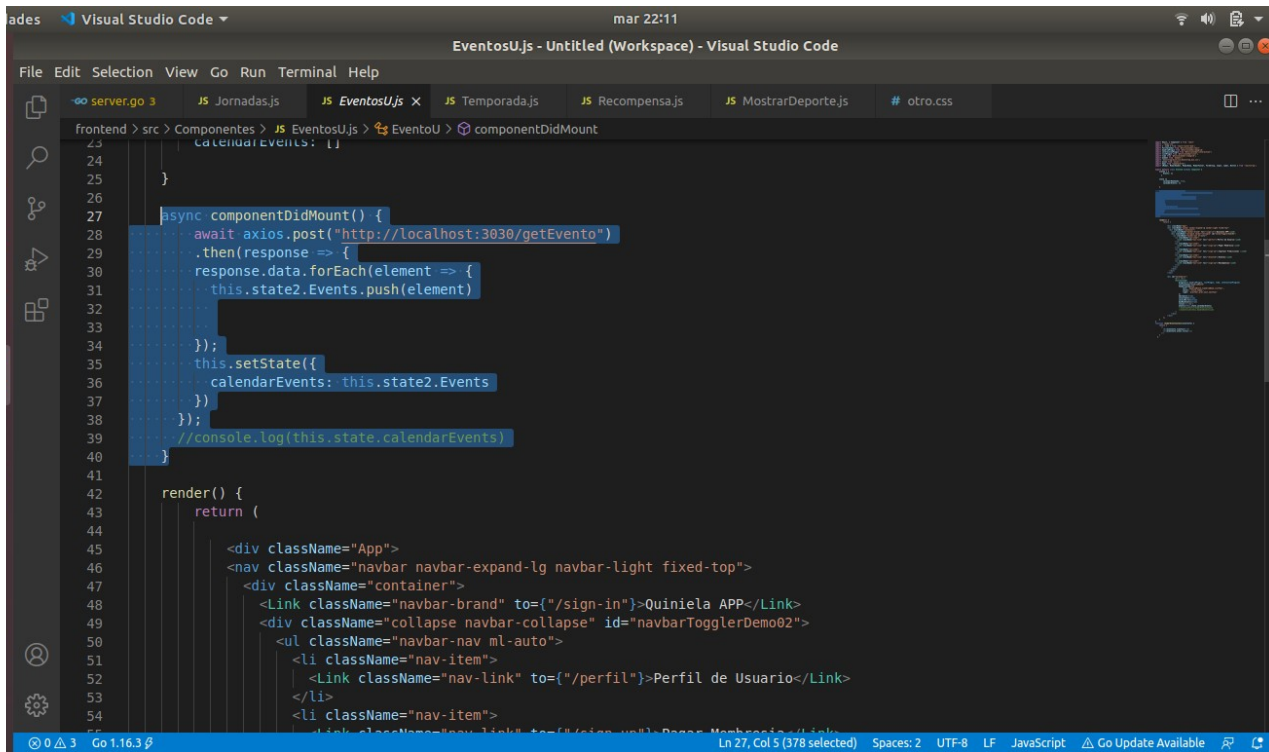
Haciendo peticiones GET y POST usando consultas en oracle



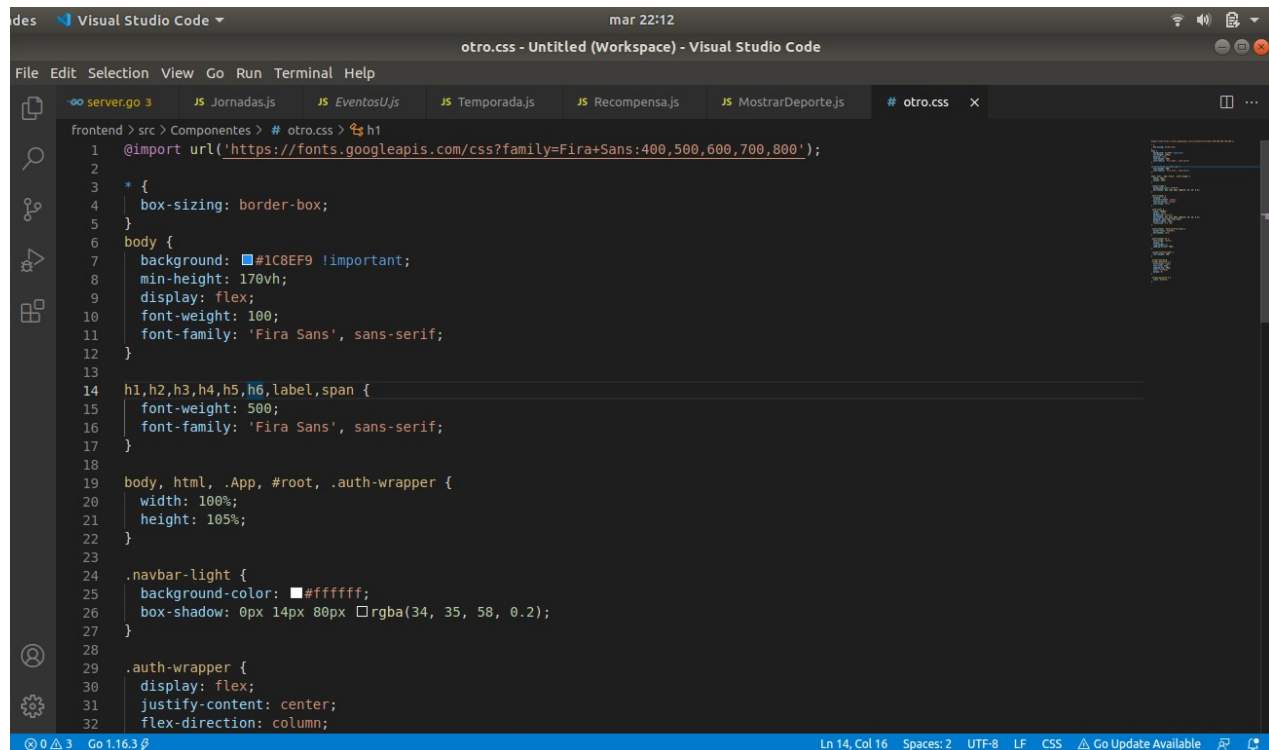
The screenshot shows the Visual Studio Code editor with a Go file named `server.go`. The code implements a `Login` function that interacts with an Oracle database. The function takes an `http.ResponseWriter` and an `*http.Request` as arguments. It reads the request body, unmarshals it into a `logu` struct, and then attempts to open a database connection using `sql.Open`. If the connection fails, it logs a fatal error. The function then closes the database connection and reads the request body into a byte slice. It then queries the database for a user with the provided username. If the query fails, it returns an `InternalServerError`. If the query is successful, it reads the user's photo from the database and returns a JSON response with the user's details and the photo's base64 encoding. The status bar at the bottom indicates the current line is 270, column 23, and the file is encoded in UTF-8 with LF line endings.

```
304
305 func Login(w http.ResponseWriter, r *http.Request) {
306     var logu login
307     reqBody, _ := ioutil.ReadAll(r.Body)
308     json.Unmarshal(reqBody, &logu)
309
310     db, err := sql.Open("oci8", "TEST/1234@localhost:1521/ORCL18")
311     if err != nil {
312         log.Fatal(err)
313     }
314     defer db.Close()
315     var id string
316     var pass string
317     var foto string
318     var err2 error
319     err2 = db.QueryRow(" select username, contra,foto from Usuario where username = '"+logu.Username+"'").Scan(&id, &pas
320     if err2 != nil {
321         http.Error(w, err2.Error(), http.StatusInternalServerError)
322         return
323     }
324     bytes, err := ioutil.ReadFile(foto)
325     if err != nil {
326         println("no se crea la imagen por que no hay")
327         logu.Contra = pass
328         logu.Base = ""
329         w.Header().Set("Content-Type", "application/json")
330         w.WriteHeader(http.StatusOK)
331         json.NewEncoder(w).Encode(logu)
332     } else {
333         var base64Encoding string
334         // Append the base64 encoded output
335         base64Encoding = base64.StdEncoding.EncodeToString(bytes)
```

Para el Front End se utilizo la herramienta REACT JS



```
23
24
25
26
27 async componentDidMount() {
28   await axios.post("http://localhost:3030/getEvento")
29   .then(response => {
30     response.data.forEach(element => {
31       this.state2.Events.push(element)
32     })
33   });
34   this.setState({
35     calendarEvents: this.state2.Events
36   });
37   //console.log(this.state.calendarEvents)
38 }
39
40
41
42 render() {
43   return (
44     <div className="App">
45       <nav className="navbar navbar-expand-lg navbar-light fixed-top">
46         <div className="container">
47           <Link className="navbar-brand" to={"/sign-in"}>Quiniela APP</Link>
48           <div className="collapse navbar-collapse" id="navbarTogglerDemo02">
49             <ul className="navbar-nav ml-auto">
50               <li className="nav-item">
51                 <Link className="nav-link" to={"/perfil"}>Perfil de Usuario</Link>
52               </li>
53             </ul>
54           </div>
55         </div>
56       </nav>
57     </div>
58   );
59 }
```



```
1 @import url('https://fonts.googleapis.com/css?family=Fira+Sans:400,500,600,700,800');
2
3 * {
4   box-sizing: border-box;
5 }
6
7 body {
8   background: #1C8EF9 !important;
9   min-height: 170vh;
10  display: flex;
11  font-weight: 100;
12  font-family: 'Fira Sans', sans-serif;
13 }
14
15 h1,h2,h3,h4,h5,h6,label,span {
16   font-weight: 500;
17   font-family: 'Fira Sans', sans-serif;
18 }
19
20 body, html, .App, #root, .auth-wrapper {
21   width: 100%;
22   height: 105%;
23 }
24
25 .navbar-light {
26   background-color: #ffffff;
27   box-shadow: 0px 14px 80px rgba(34, 35, 58, 0.2);
28 }
29
30 .auth-wrapper {
31   display: flex;
32   justify-content: center;
33   flex-direction: column;
34 }
```

Actividades Visual Studio Code mar 22:13

MostrarDeporte.js - Untitled (Workspace) - Visual Studio Code

server.go 3 JS Jornadas.js JS EventosU.js JS Temporadas.js JS Recompensas.js JS MostrarDeporte.js # otro.css

```
frontend > src > Componentes > JS MostrarDeporte.js > MostrarDeporte > render > state.deportes.map() callback
51 }
52 > eliminar = async (id) =>{--
75 }
76 render() {
77   return (
78     <div className="App">
79       <nav className="navbar navbar-expand-lg navbar-light fixed-top">
80         <div className="container">
81           <Link className="navbar-brand" to={"/sign-in"}>Quiniela APP</Link>
82           <div className="collapse navbar-collapse" id="navbarTogglerDemo02">
83             <ul className="navbar-nav ml-auto">
84               <li className="nav-item">
85                 <Link className="nav-link" to={"/carga"}>Carga Masiva</Link>
86               </li>
87               <li className="nav-item">
88                 <Link className="nav-link" to={"/Jornadas"}>Jornadas</Link>
89               </li>
90               <li className="nav-item">
91                 <Link className="nav-link" to={"/Temporada"}>Temporada</Link>
92               </li>
93               <li className="nav-item">
94                 <Link className="nav-link" to={"/Recompensa"}>Recompensas</Link>
95               </li>
96               <li className="nav-item">
97                 <Link className="nav-link" to={"/MostrarD"}>Deportes</Link>
98               </li>
99               <li className="nav-item">
100                 <Link className="nav-link" to={"/sign-up"}>Reportes</Link>
101               </li>
102             </ul>
103           </div>
104         </div>
105       </nav>
106     <div className="row">
107       <ul className="list-group list-group-vertical">
108         {
109           this.state.deportes.map(nombre => () {
110             <li className="list-group-item list-group-item-action"
111               key={nombre.id}>
112               {nombre.nombre}
113             </li>
114           })
115         }
116       </ul>
117       <ul class="list-group list-group-vertical">
118         {
119           this.state.deportes.map(nombre => (
120             <li className="list-group-item list-group-item-action">
121               <span className="badge badge-pill badge-light">{nombre.color}</span>
122             </li>
123           ))
124         }
125       </ul>
126     </div>
127   )
128 }
```

Ln 115, Col 1 Spaces: 2 UTF-8 LF JavaScript Go Update Available

Actividades Visual Studio Code mar 22:14

MostrarDeporte.js - Untitled (Workspace) - Visual Studio Code

server.go 3 JS Jornadas.js JS EventosU.js JS Temporadas.js JS Recompensas.js JS MostrarDeporte.js # otro.css

```
frontend > src > Componentes > JS MostrarDeporte.js > MostrarDeporte > render > state.deportes.map() callback
101 <Link className="nav-link" to={"/sign-up"}>Reportes</Link>
102 </li>
103 </ul>
104 </div>
105 </div>
106 </nav>
107
108 <div className="row">
109   <ul className="list-group list-group-vertical">
110     {
111       this.state.deportes.map(nombre => () {
112         <li className="list-group-item list-group-item-action"
113           key={nombre.id}>
114           {nombre.nombre}
115         </li>
116       })
117     }
118   </ul>
119   <ul class="list-group list-group-vertical">
120     {
121       this.state.deportes.map(nombre => (
122         <li className="list-group-item list-group-item-action">
123           <span className="badge badge-pill badge-light">{nombre.color}</span>
124         </li>
125       ))
126     }
127   </ul>
128 </div>
129
130 </div>
131 </div>
132 </div>
133 </div>
```

Ln 115, Col 1 Spaces: 2 UTF-8 LF JavaScript Go Update Available