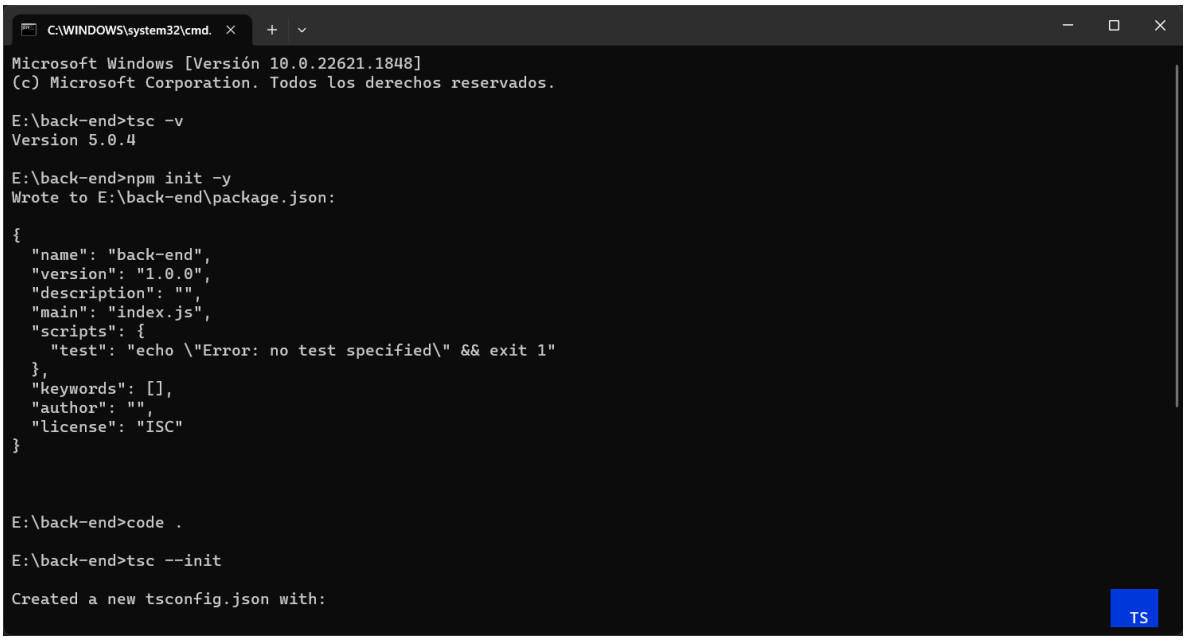
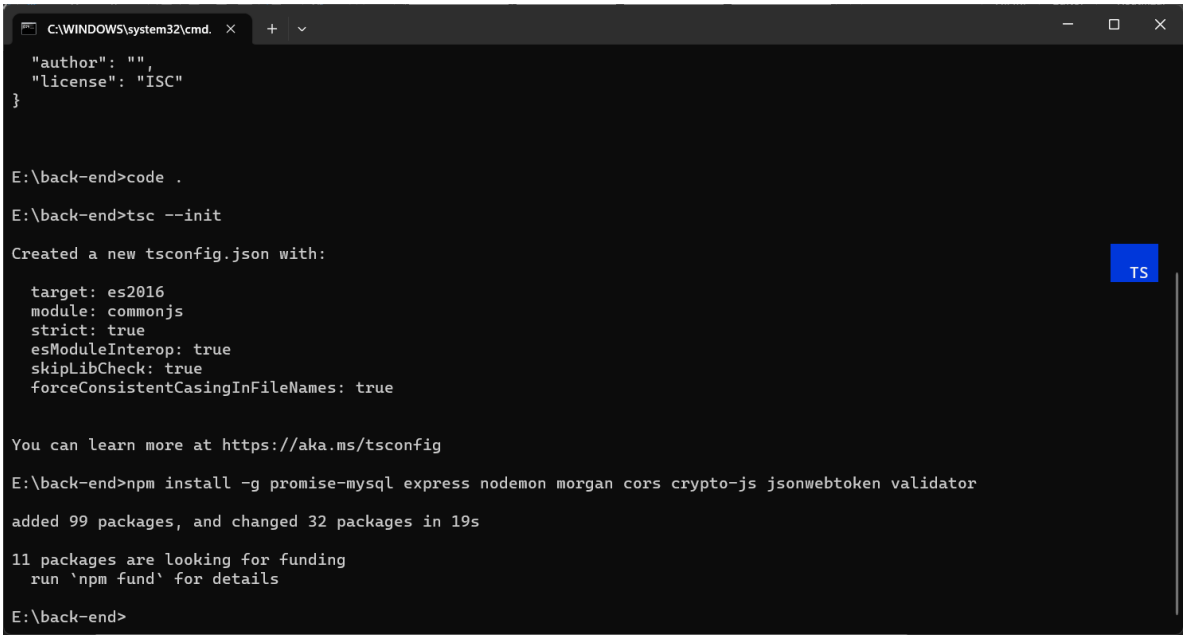
Alumno: Juan Luis Negrete Labrada





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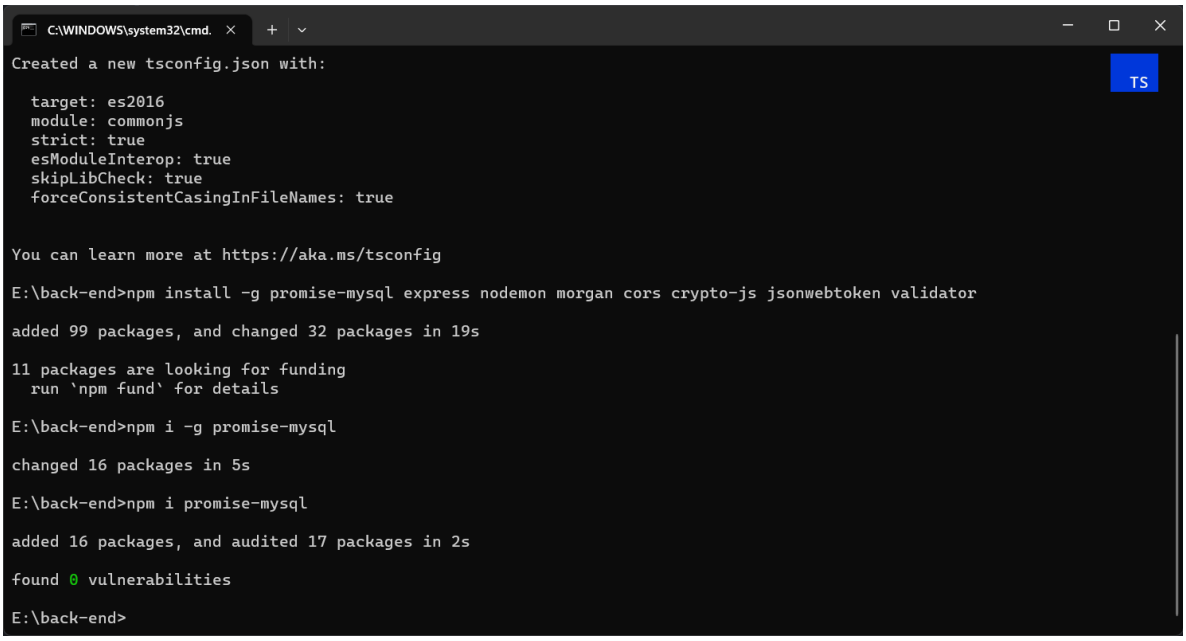

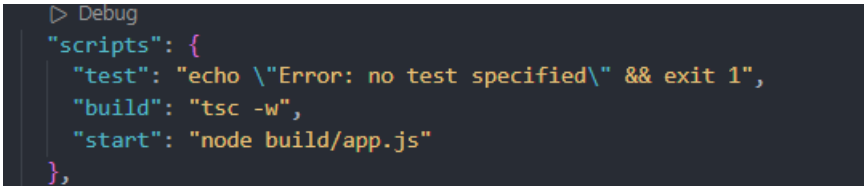

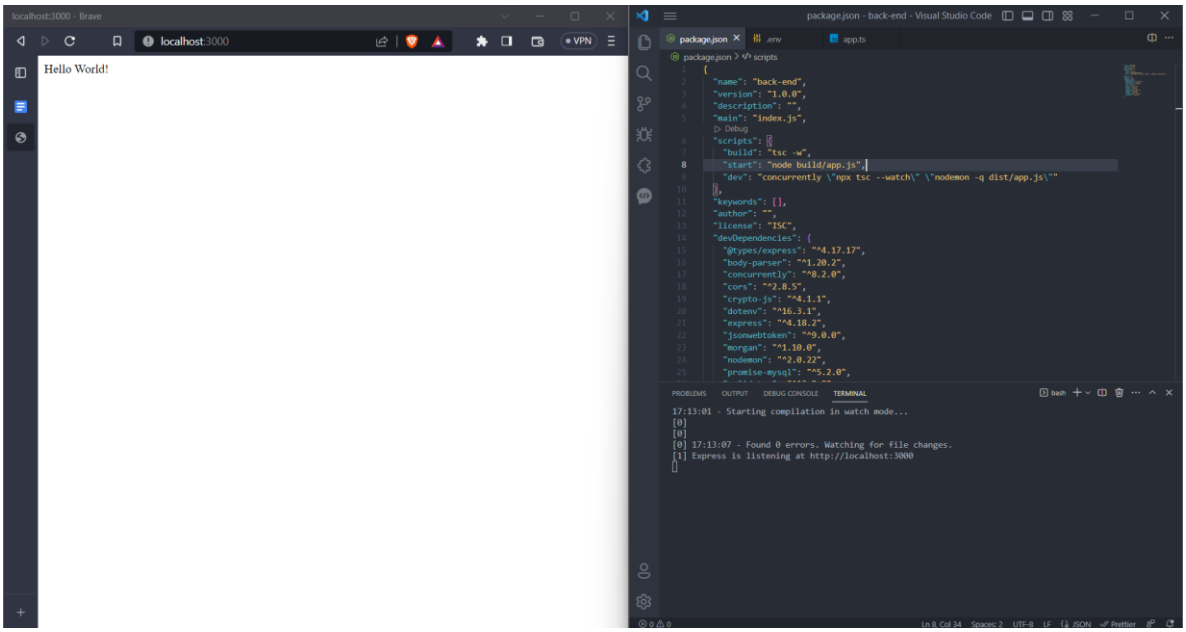

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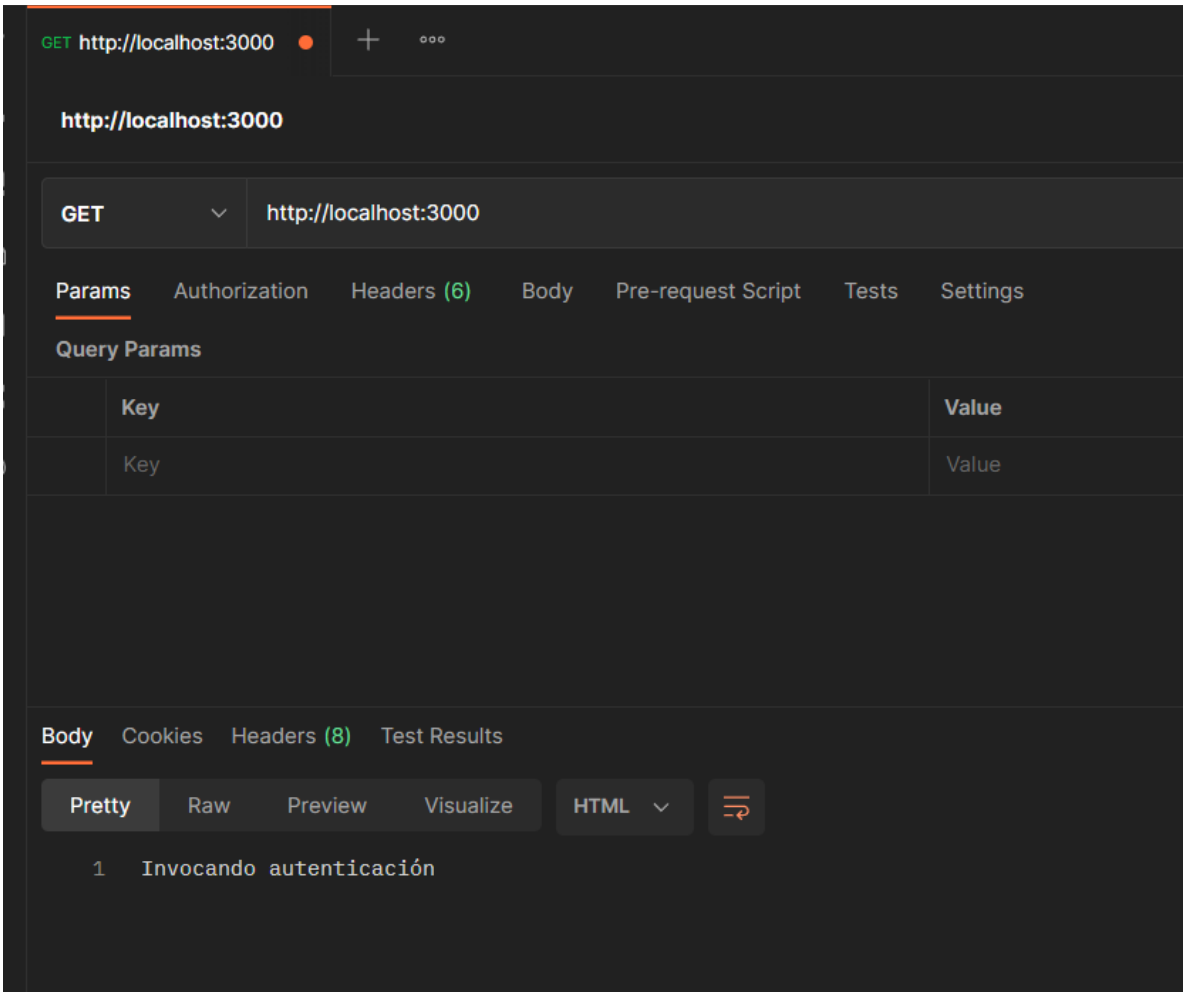
Comprobar la ruta de la aplicación



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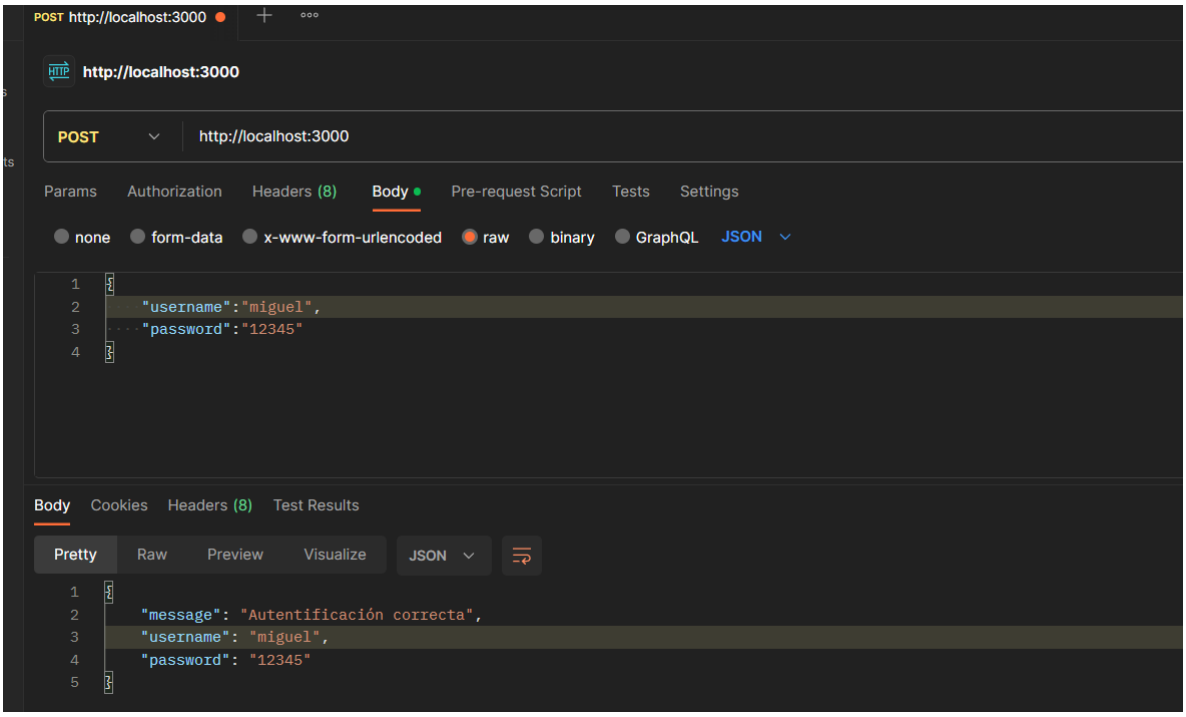
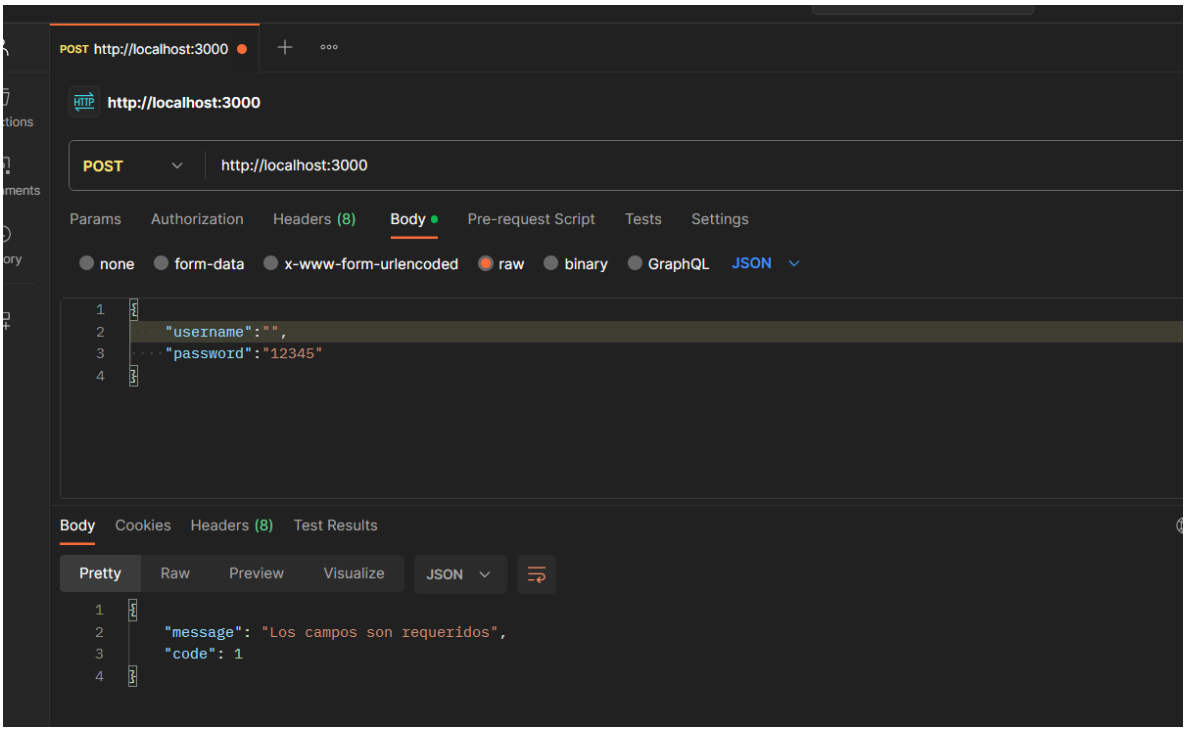
Inicio de sesión



Validación de campos



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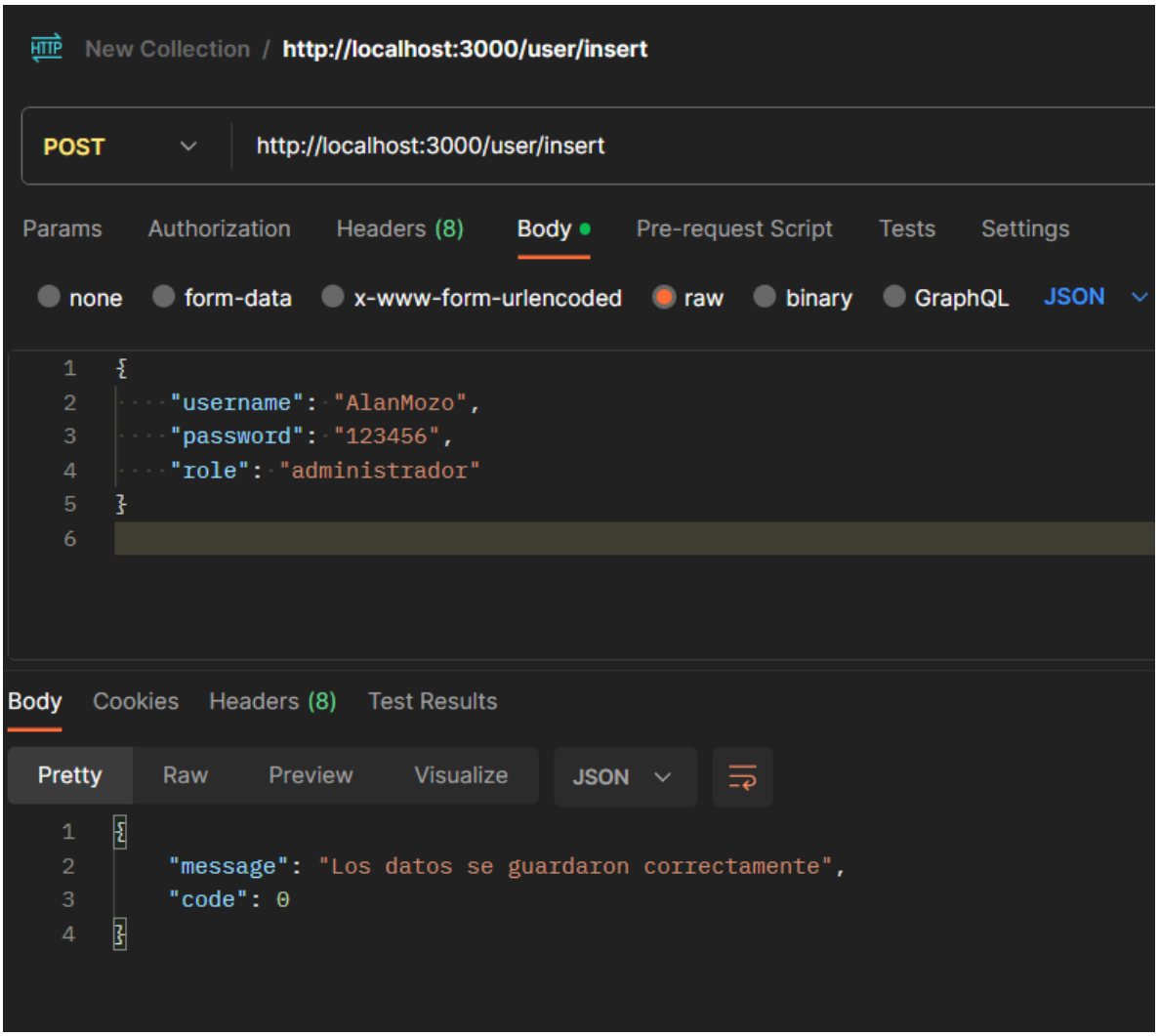
Inserción de nuevo usuario




```
public async insertar(usuario: any) {
    const result = await pool.then( async (connection) => {
        return await connection.query(
            " INSERT INTO tbl_usuario SET ? ", [usuario]
            );
    });
    return result;
}
```

```
this.router.post('/insert', usuarioController.insertar);
```

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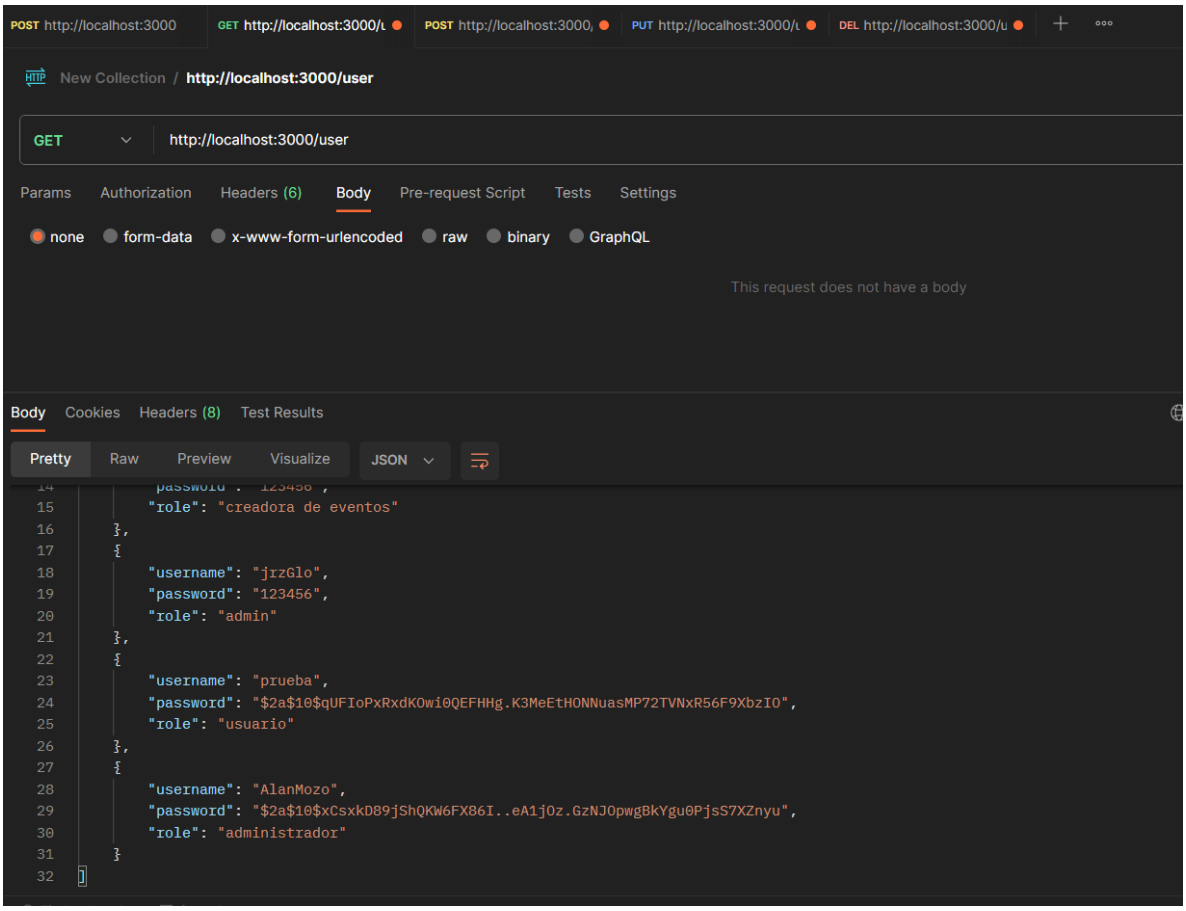
Listar los registros de los datos de la base




```
public async listar() {
    const result = await pool.then( async (connection) => {
        return await connection.query(
            " SELECT u.username, u.password, u.role "
            + " FROM tbl_usuario u ")  });
    return result;
}
```

Actualizar registro

```
{
    "username": "jrzGlo",
    "password": "123456",
    "role": "admin"
},
{
```

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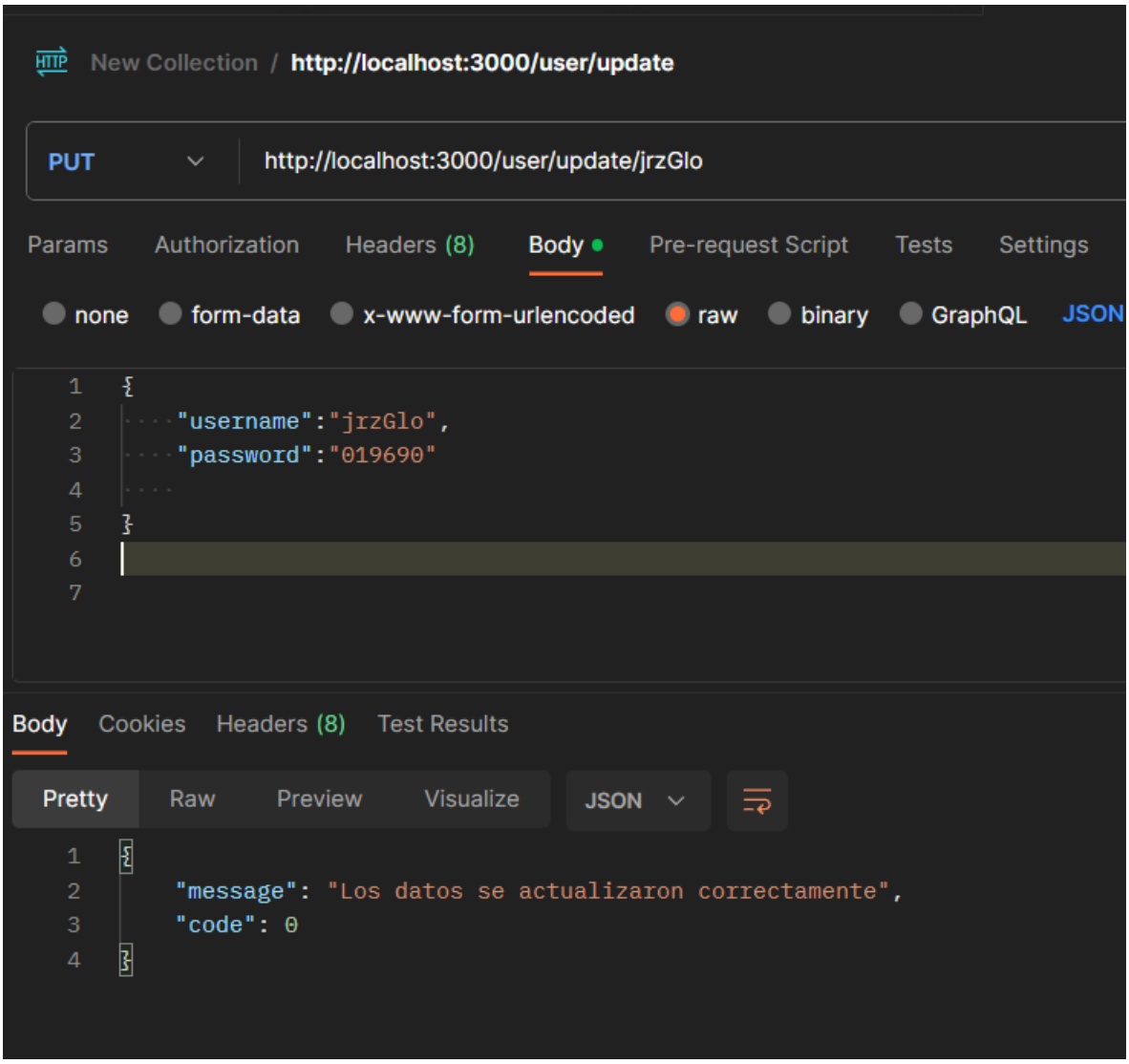

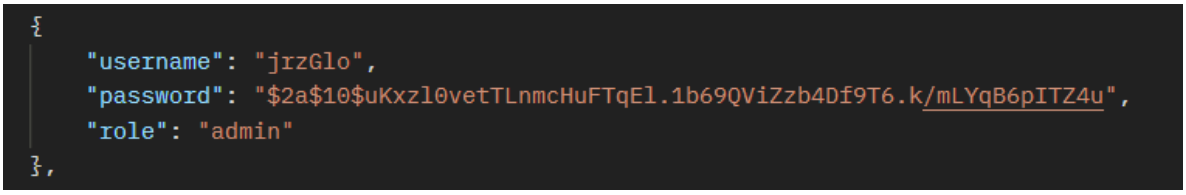

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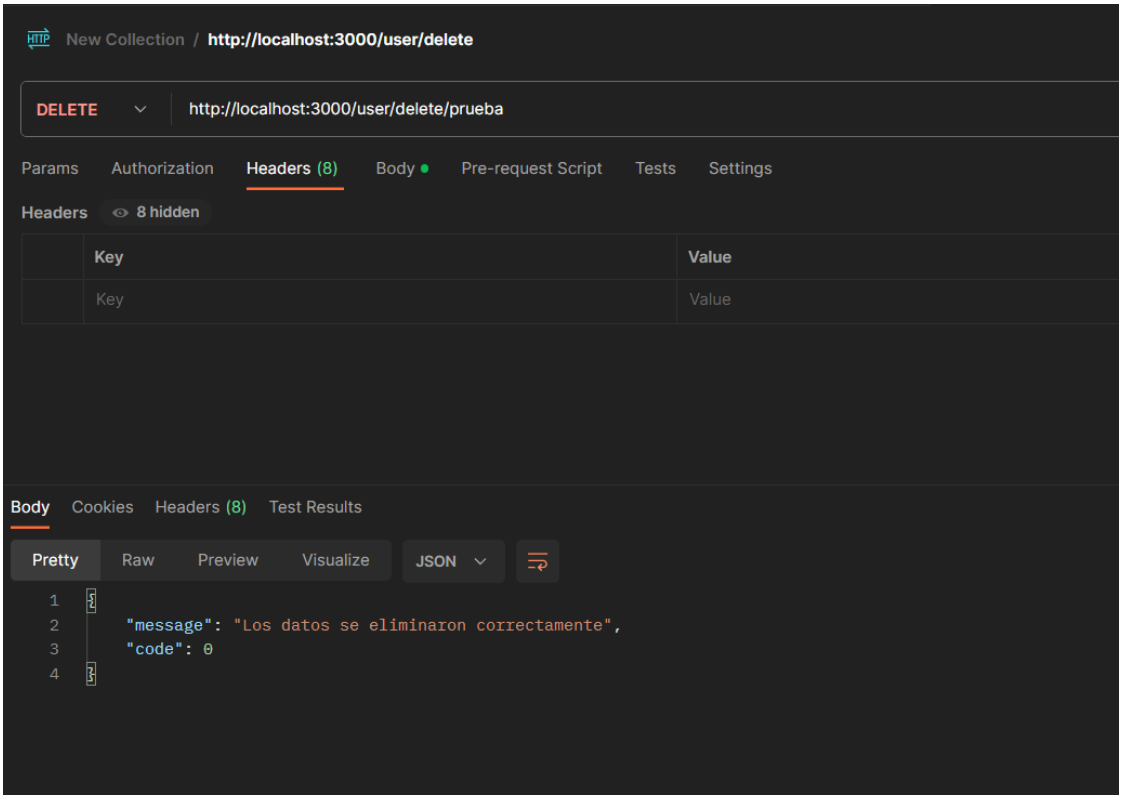
```
public async actualizar(usuario: any, username: string) {
    const result = await pool.then( async (connection) => {
        return await connection.query(
            "UPDATE tbl_usuario SET ? WHERE username = ?",
            [usuario, username]
        );

    });
    return result;
}
```

```
this.router.put('/update/:username',usuarioController.actualizar);
```

Eliminación de usuario



Alumno: Juan Luis Negrete Labrada

```
public async eliminar(username: string) {
    console.log('Eliminando DAO');
    const result = await pool.then( async (connection) => {
        return await connection.query(
            'DELETE FROM tbl_usuario WHERE username = ?',[username]
        );
    });
    return result;
}
```

```
this.router.delete('/delete/:username',usuarioController.eliminar);
```