

POST request

localhost:3000/api/user

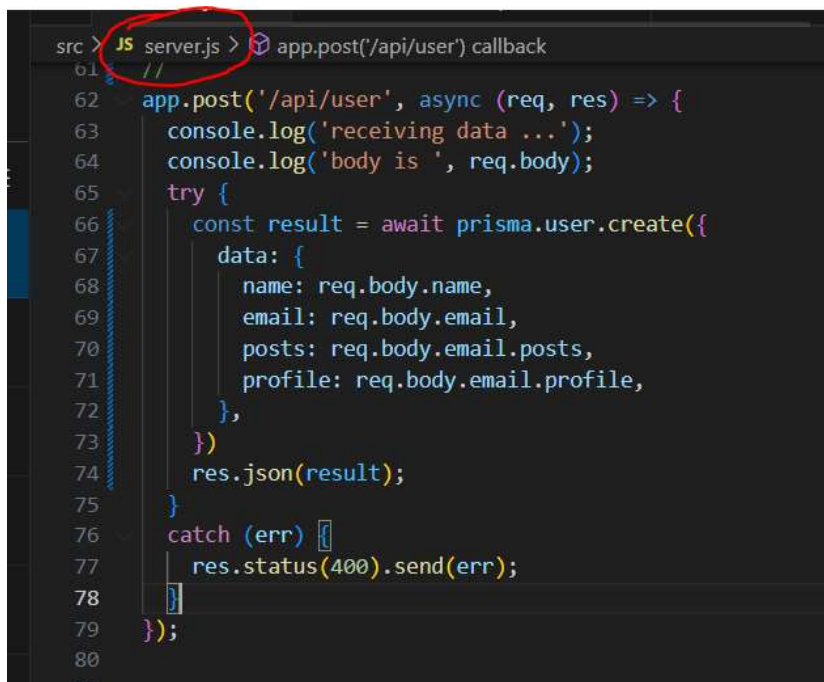
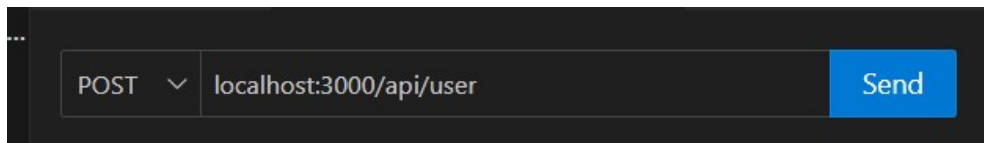
<https://www.prisma.io/docs/orm/overview/prisma-in-your-stack/rest>

REST API server example

POST

```
app.post('/post', async (req, res) => {  
  const { title, content, authorEmail } = req.body  
  const result = await prisma.post.create({  
    data: {  
      title,  
      content,  
      published: false,  
      author: { connect: { email: authorEmail } },  
    },  
  })  
  res.json(result)  
})
```

Add new POST request to the **http request** and **server.js** as below



Server.js

```
app.post('/api/user', async (req, res) => {
  console.log('receiving data ...');
  console.log('body is ', req.body);
  try {
    const result = await prisma.user.create({
      data: {
        name: req.body.name,
        email: req.body.email,
        posts: req.body.email.posts,
        profile: req.body.email.profile,
      },
    })
    res.json(result);
  }
})
```

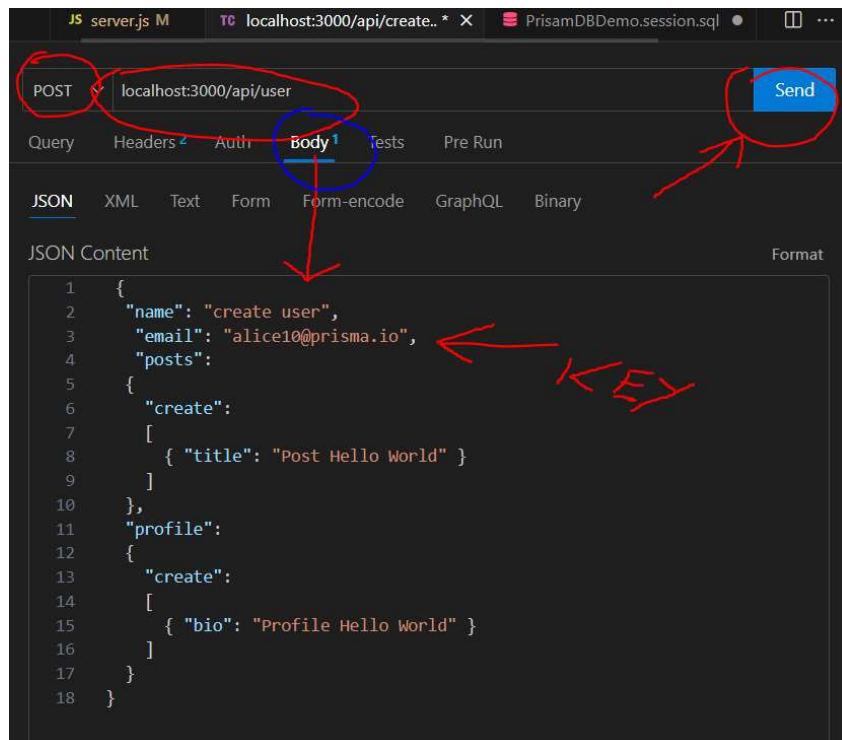
RUN server... | npm run dev

```
Batchvorgang abbrechen (J/N)? j
PS C:\Users\Family\git\create-crud-api-with-express-for-prisma-mysql-app> npm run dev

> hello-prisma@1.0.0 dev
> nodemon --watch --exec node src/server.js

[nodemon] 3.1.4
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): --exec
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node node src/server.js`
Server is running at port 3000
/api/user Tue Sep 17 2024 19:54:31 GMT+0200 (Mittleeuropäische Sommerzeit)
```

Assign **Body data** to the new POST request as below:

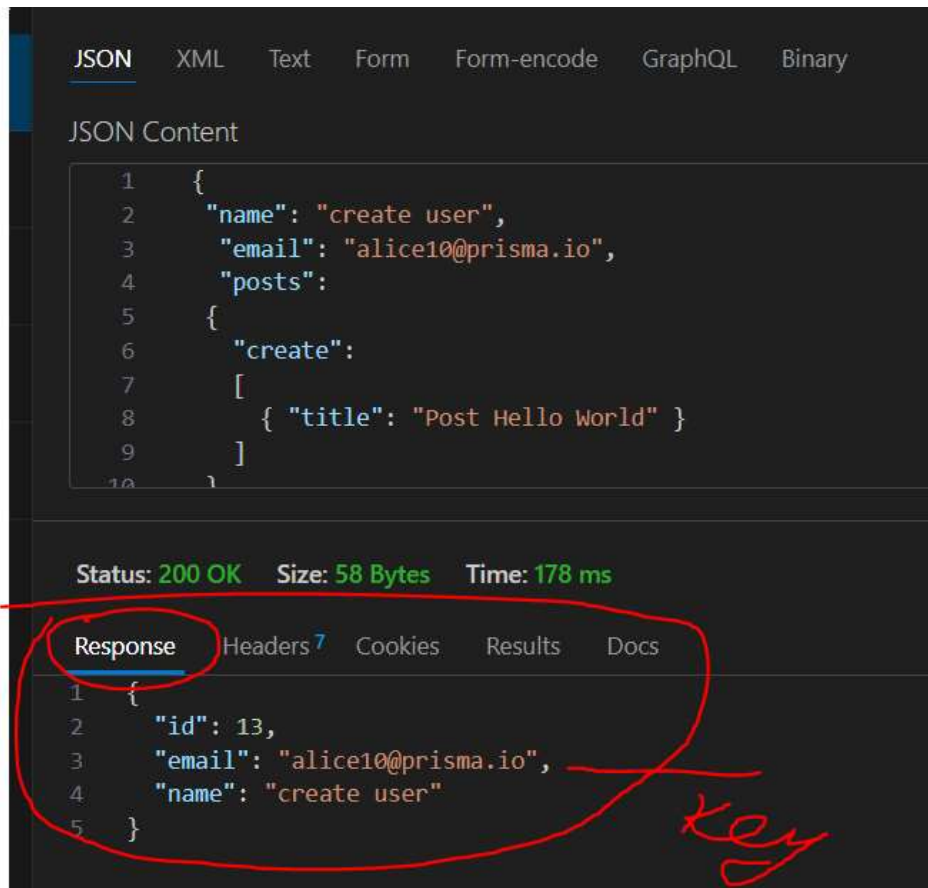


Body - JSON Content

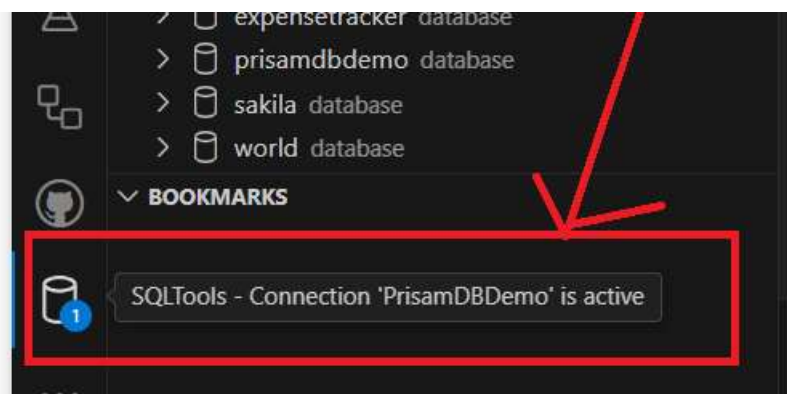
```
{
  "name": "create user",
  "email": "alice10@prisma.io",
  "posts":
  {
    "create":
    [
      { "title": "Post Hello World" }
    ]
  },
  "profile":
  {
    "create":
    [
      { "bio": "Profile Hello World" }
    ]
  }
}
```

Click → **Send** button → **Response** → Status 200 OK 😊

GET Response Result → OK



➔ Check **MySQL** database



Request data was inserted into database OK 😊

id	email	name
1	alice@prisma.io	Alice
5	alice1@prisma.io	Alice
6	alice11726609094@prisma.io	Alice
7	alice11726609126@prisma.io	Alice
8	alice1726609490@prisma.io	Alice
9	alice1726609836@prisma.io	Alice
10	alice1726609883@prisma.io	Alice
11	alice1726612632@prisma.io	Alice
12	alice1726612769@prisma.io	Alice
13	alice10@prisma.io	create user

LOG http Request Body data OK 😊

```

src > JS server.js > ...
61 //
62 app.post('/api/user', async (req, res) => {
63   console.log('receiving data ...');
64   console.log('body is ', req.body);
65   try {
66     const result = await prisma.user.create({
67       data: {
68         name: req.body.name,
69         email: req.body.email,
70         posts: req.body.email.posts,
71         profile: req.body.email.profile,
72       },
73     });
74     res.json(result);
75   } catch (err) {
76     res.status(400).send(err);
77   }
78 });
79
80
81
[nodemon] watching path(s): --exec
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting `node node src/server.js`
Server is running at port 3000
/api/user Wed Sep 18 2024 09:37:56 GMT+0200 (Mitteleuropäische Sommerzeit)
receiving data ...
body is {
  name: 'create user',
  email: 'alice10@prisma.io',
  posts: { create: [ [Object] ] },
  profile: { create: [ [Object] ] }
}

```

POST Request OK 😊