12a_Expose_and_Integrate_with_a_Webhook_System

Integration:

I will be using this for my integration
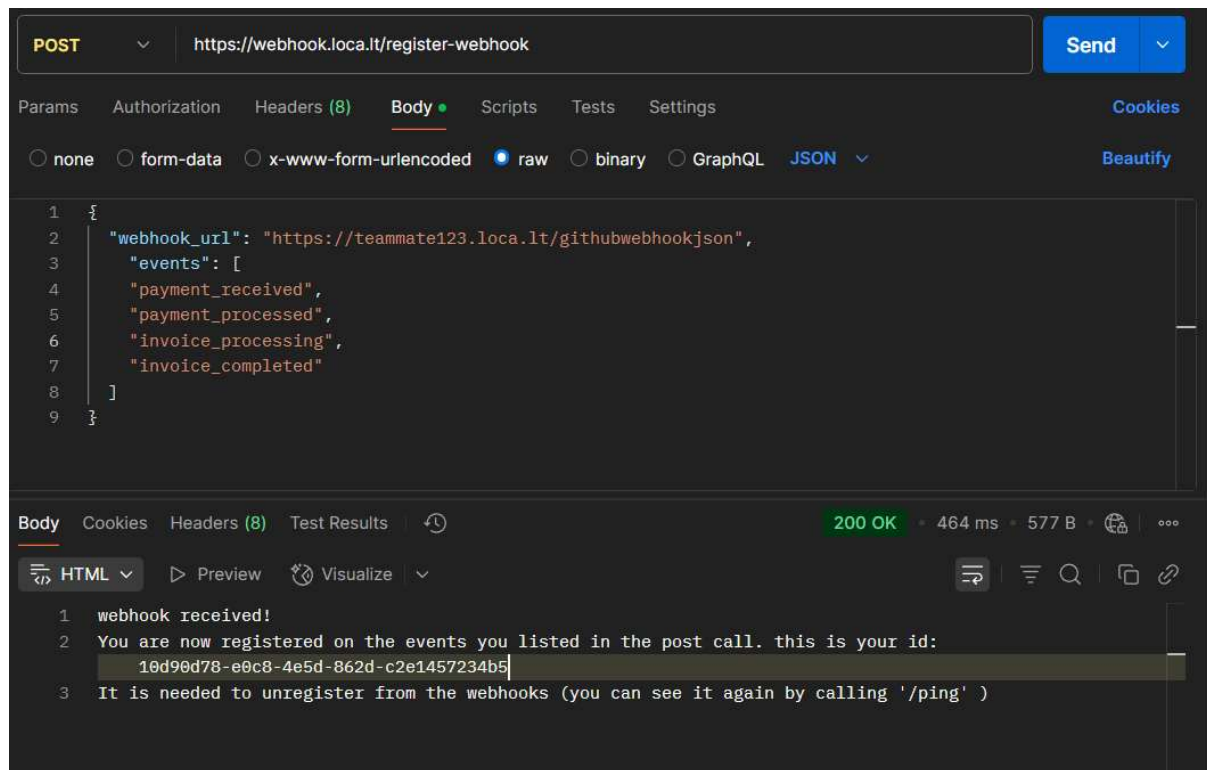
```javascript
import express from 'express';
const app = express();
        You, 2 weeks ago • made some stuff
//lt --port 8000 -s teammate123
// lt --port 8080 -s mikkel2
app.use(express.json());
app.use(express.urlencoded({ extended: true }));

app.post("/githubwebhookjson", (req, res) => {
    console.log(req.body);
    res.sendStatus(204);

});

app.post("/githubwebhookform", (req, res) => {
    console.log(req.body);
    res.sendStatus(204);
});

const PORT = process.env.PORT || 8000;
app.listen(PORT, () => {
  console.log(`Server is running on port ${PORT}`);
});
```
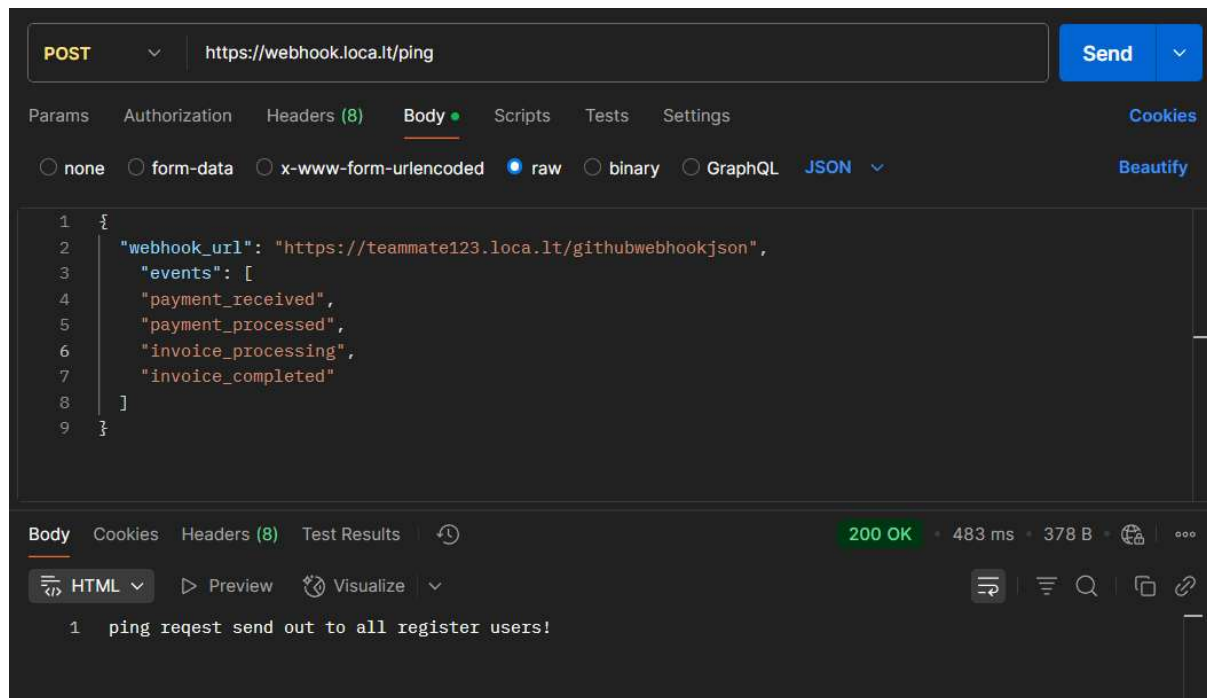
First i register my webhok

```
POST ∨    https://webhook.loca.lt/register-webhook          Send ∨

Params  Authorization  Headers (8)  Body •  Scripts  Tests  Settings                    Cookies

○ none  ○ form-data  ○ x-www-form-urlencoded  ● raw  ○ binary  ○ GraphQL  JSON ∨         Beautify

1  {
2    "webhook_url": "https://teammate123.loca.lt/githubwebhookjson",
3      "events": [
4      "payment_received",
5      "payment_processed",
6      "invoice_processing",
7      "invoice_completed"
8    ]
9  }

Body  Cookies  Headers (8)  Test Results  ⟲          200 OK • 464 ms • 577 B • 🔒  ○○○

⟨⟩ HTML ∨   ▷ Preview  ✨ Visualize ∨

1    webhook received!
2    You are now registered on the events you listed in the post call. this is your id:
         10d90d78-e0c8-4e5d-862d-c2e1457234b5
3    It is needed to unregister from the webhooks (you can see it again by calling '/ping' )
```

And i will be needing the id i have been given for later: 10d90d78-e0c8-4e5d-862d-c2e1457234b5

I can see that i am registerd by the resposes i get on my terminal


```
{
  id: '10d90d78-e0c8-4e5d-862d-c2e1457234b5',
  event: 'invoice_completed',
  message: 'webhook with id: 10d90d78-e0c8-4e5d-862d-c2e1457234b5 compelete at 09.05.2025 - 11:06:37
8'
}
{
  id: '10d90d78-e0c8-4e5d-862d-c2e1457234b5',
  event: 'invoice_processing',
  message: 'webhook with id: 10d90d78-e0c8-4e5d-862d-c2e1457234b5 compelete at 09.05.2025 - 11:06:89
7'
```

Next i try the ping even

And i can see that i work as i get this respind


```
{
  success: true,
  eventType: 'invoice_processing',
  id: '10d90d78-e0c8-4e5d-862d-c2e1457234b5',
  message: "someone have send out a 'pingAll' call... hello to you xD"
}
```

Lastly i will try and unrigister 2 of the enevens

POST | https://webhook.loca.lt/unregister-webhook | Send

Params Authorization Headers (8) Body • Scripts Tests Settings   Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL   JSON ∨   Beautify

```
1  {
2    "id": "10d90d78-e0c8-4e5d-862d-c2e1457234b5",
3      "events": [
4      "payment_received",
5      "payment_processed"
6    ]
7  }
```

Body Cookies Headers (8) Test Results   200 OK • 473 ms • 430 B •

⚏ HTML ∨   ▷ Preview   Visualize ∨

```
1   you have unregistered your webhooks on the following events: payment_received,payment_processed
```