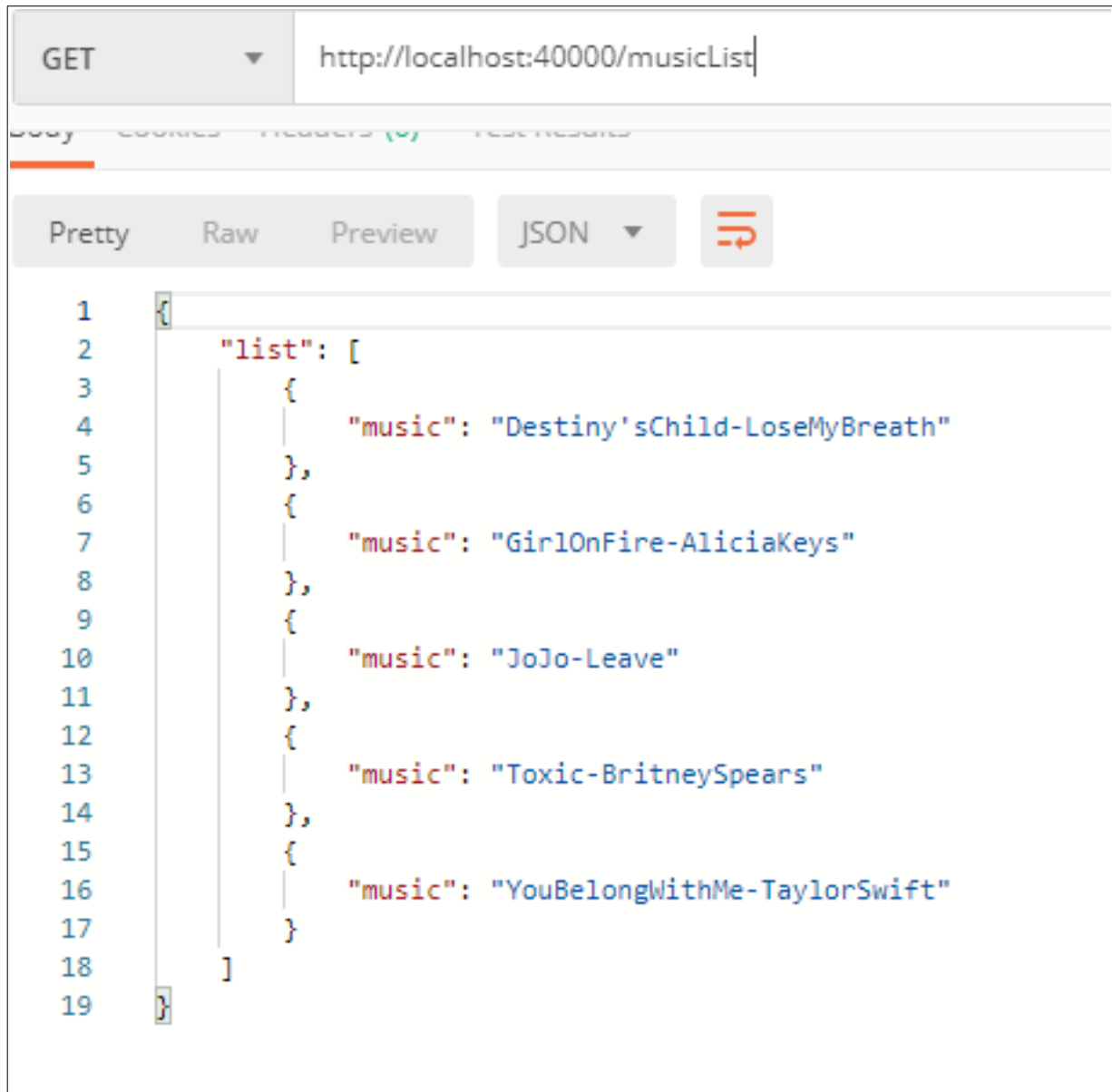


Actividad 1: Crea tu primera API

En este documento se muestran las pruebas hechas en Postman del servidor de Node JS.

Un End-Point que responde a una petición GET en la que se devuelve un array de JSON :



The screenshot shows a Postman interface with a GET request to `http://localhost:40000/musicList`. The response is displayed in the 'JSON' tab, showing a JSON object with a 'list' property containing an array of 5 music items. The items are: 'Destiny'sChild-LoseMyBreath', 'Gir1OnFire-AliciaKeys', 'JoJo-Leave', 'Toxic-BritneySpears', and 'YouBelongWithMe-TaylorSwift'.

```
1  {
2    "list": [
3      {
4        "music": "Destiny'sChild-LoseMyBreath"
5      },
6      {
7        "music": "Gir1OnFire-AliciaKeys"
8      },
9      {
10       "music": "JoJo-Leave"
11     },
12     {
13       "music": "Toxic-BritneySpears"
14     },
15     {
16       "music": "YouBelongWithMe-TaylorSwift"
17     }
18   ]
19 }
```

Un End-Point que responde a una petición GET en función del parámetro que le pasemos, que nos enviara a otra dirección (res.redirect() respuesta del servidor) .

En este caso se mostraré dos peticiones distintas:

GET

http://localhost:40000/selectMusic/YouBelongWithMe-TaylorSwift

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Query Params

KEY	VALUE
Key	Value

Body

Cookies

Headers (9)

Test Results

Status: 200 OK

GET

http://localhost:40000/selectMusic/Destiny'sChild-LoseMyBreath

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Query Params

KEY	VALUE
Key	Value

Body

Cookies

Headers (9)

Test Results

Status: 200 OK

Por último dejo nuestro código del JavaScript que contiene los métodos GET y su contenido:

```
app.use(express.static("public"));

const showMusicList = (req, res) => {
  res.status(200).send({
    list: [
      {music: "Destiny'sChild-LoseMyBreath"},
      {music: 'GirllOnFire-AliciaKeys'},
      {music: 'JoJo-Leave'},
      {music: 'Toxic-BritneySpears'},
      {music: 'YouBelongWithMe-TaylorSwift'}
    ]
  });
};

const selectMusic = (req, res) => {
  res.status(302).redirect(
    `http://localhost:40000/music/${req.params.musicId}.mp3`
  );
};

app.get("/musicList", showMusicList);
app.get("/selectMusic/:musicId", selectMusic);

const port= process.env.PORT || 40000

app.listen(port, () => {
  console.log("Listening server for port 40000");
});
```