

## Server side tracking

When you send data from your server to Simple Analytics you need to provide a few fields:

Field	Type	Example	Required	Explanation
url	string	<a href="https://example.com/">https://example.com/</a>	yes	The current URL of the page
ua	string	Mozilla/5.0 ...	sometimes	We use this if there is no User Agent present in the headers
width	number	1440	no	The viewport width of the device (not possible via server)
unique	boolean	true	no	This tells us if this visit is unique. Don't send this field if you don't detect unique p
timezone	string	Europe/Amsterdam	no	The time zone of the current user so we can detect the country
referrer	string	<a href="https://duckduckgo.com/">https://duckduckgo.com/</a>	no	The referrer of the current page (if any)
urlReferrer	string	blog	no	The value of <code>?ref=...</code> in the URL ( <a href="#">more info</a> )

If we find a User Agent in the headers, we will use that.

Please strip all sensitive data from your URLs. We do this at our end as well, but it's better to have this done on your server.

Our API is located at <https://queue.simpleanalyticscdn.com/post>.

The request should be a POST with JSON like this:

```
{ "url": "https://example.com/", "ua": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10.15; rv:70.0) Gecko/20100101 Firefox/70.0", "width": 1440, "unique": true, "timezone": "Europe/Amsterdam" }
```

### Send request in Node.js

```
const https = require("https"); const data = JSON.stringify({ url: "https://example.com/", ua: "Mozilla/5.0 (Macintosh; Intel Mac OS X 10.15; rv:70.0) Gecko/20100101 Firefox/70.0", width: 1440, unique: true, timezone: "Europe/Amsterdam", }); const options = { hostname: "queue.simpleanalyticscdn.com", path: "/post", method: "POST", headers: { "Content-Type": "application/json", "Content-Length": data.length, }, }; const req = https.request(options, (res) => { let data = ""; console.log("Status Code:", res.statusCode); res.on("data", (chunk) => { data += chunk; }); res.on("end", () => { console.log("Body: ", JSON.parse(data)); }); }); req.on("error", (err) => { console.log("Error: ", err.message); }); req.write(data); req.end();
```

The response for this request will look like this:

```
{ "success": true, "duration_ms": 1, "message": "Thank you", "location": "Amsterdam, The Netherlands" }
```

[Let us know](#) if we can help you with anything!