

[REST API](#) > [Quickstart](#) >

Build an API route in less than 2 minutes.

Create your first API route by creating a table called `todos` to store tasks.

Let's create our first REST route which we can query using `CURL` or the browser.

We'll create a database table called `todos` for storing tasks. This creates a corresponding API route `/rest/v1/todos` which can accept `GET`, `POST`, `PATCH`, & `DELETE` requests.

- 1 Set up a Supabase project with a 'todos' table

[Create a new project](#) in the Supabase Dashboard.

After your project is ready, create a table in your Supabase database. You can do this with either the Table interface or the [SQL Editor](#).

[SQL](#) [Dashboard](#)

```
1 -- Create a table called "todos"
2 -- with a column to store tasks.
3 create table todos (
4     id serial primary key,
5     task text
6 );
```

- 2 Allow public access

Let's turn on Row Level Security for this table and allow public access.

```
1 -- Turn on security
2 alter table "todos"
3 enable row level security;
4
5 -- Allow anonymous access
6 create policy "Allow public access"
7   on todos
8   for select
9   to anon
10  using (true);
```

3 Insert some dummy data

Now we can add some data to our table which we can access through our API.

```
1 insert into todos (task)
2 values
3   ('Create tables'),
4   ('Enable security'),
5   ('Add data'),
6   ('Fetch data from the API');
```

4 Fetch the data

Find your API URL and Keys in your Dashboard [API Settings](#). You can now query your "todos" table by appending `/rest/v1/todos` to the API URL.

Copy this block of code, substitute `<PROJECT_REF>` and `<ANON_KEY>`, then run it from a terminal.

```
1 curl 'https://<PROJECT_REF>.supabase.co/rest/v1/todos' \
2 -H "apikey: <ANON_KEY>" \
3 -H "Authorization: Bearer <ANON_KEY>"
```

Bonus

There are several options for accessing your data:

Browser

You can query the route in your browser, by appending the `anon` key as a query parameter:

```
https://<PROJECT_REF>.supabase.co/rest/v1/todos?apikey=<ANON_KEY>
```

Client libraries

We provide a number of [Client Libraries](#).

[JavaScript](#) [Dart](#) [Python](#) [Swift](#)

```
1 const { data, error } = await supabase.from('todos').select()
```

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