

Testing the REST API with a demo project

If you don't have any Consibio devices yet but still want to test an integration with our API, you can do it using a demo project with simulated data.

Set up the demo project

1. Sign up for a new account at <https://v3.consibio.cloud/signup> (<https://v3.consibio.cloud/signup>), using the email address you want to authenticate with (for example a service account). You'll need to verify the email address, so use one you have access to.
2. Sign in at <https://v3.consibio.cloud> (<https://v3.consibio.cloud>), with the new account.
3. A demo project with simulated data is created automatically the first time you sign in. Open it from the project overview.
4. The project shows mock data, such as a simulated temperature curve. Copy the project ID from the browser's address bar — you'll need it for API calls:

```
https://v3.consibio.cloud/projects/<project_id>/devices
```

Test the API

With the demo project's ID, the normal workflow for retrieving telemetry datalogs is:

1. **Authenticate** — request a token from the login endpoint using the new account's credentials:

```
POST https://api.v2.consibio.cloud/login
```

2. **List elements** (if you don't already know the element IDs — the unique tags associated with each measurement):

```
GET
```

```
https://api.v2.consibio.cloud/projects/<project_id>/elements
```

3. Request datalogs for the element IDs you want:

```
GET
```

```
https://api.v2.consibio.cloud/projects/<project_id>/datalog?  
elements=<element_id_1>;<element_id_2>&from_time=  
<unix_timestamp>&to_time=<unix_timestamp>
```

For the full request/response details, see the interactive API docs at <https://api.v2.consibio.cloud/api-docs/> (<https://api.v2.consibio.cloud/api-docs/>), or the walkthrough in [Pulling datalogs with the REST API](#).

Support

Questions about testing the API? Contact support@consibio.com.