



User Manual

Variables and Values API

1. Introduction

This manual is intended for customers and end users using the Adquio API. It explains the functions available for accessing variables, querying values, subscribing to changes, and modifying values securely.

2. Authentication

All requests require the use of a valid API Key in the query parameters. You must request this API Key from us, and we will provide it to you.

Example:

```
curl variables?apikey=TU_API_KEY
```

3. Available Endpoints

- **/variables - Gets the list of available variables.**

Example:

```
curl https://api.adquio.com/variables?apikey=TU\_API\_KEY
```

- **/values - Gets the values of the subscribed variables.**

Example:

```
curl https://api.adquio.com/values?apikey=TU\_API\_KEY
```

- **/value?variable=CODE - Gets the current value of a specific variable.**

Example:

```
curl https://api.adquio.com/value?variable=CODE?apikey=TU\_API\_KEY
```

- **/subscribe (POST) - Subscribes to a set of variables.**

Example:

```
curl -X POST https://api.adquio.com/subscribe -H "Content-Type: application/json"
-d '{"apikey":"TU_API_KEY","variables":["dev1#var1","dev1#var2"]}'
```

- **/change_value (POST) - Changes the value of a variable.**

Example:

```
curl -X POST https://api.adquio.com/change_value -H "Content-Type:
application/json" -d '{"apikey":"TU_API_KEY","variable":"dev1#var1","value":100}'
```

- **/json_config - Downloads the configuration JSON file.**

Example:

```
curl https://api.adquio.com/json\_config?apikey=TU\_API\_KEY
```

- **/json_version - Gets the version of the current JSON file for building the app.**

Example:

```
curl https://api.adquio.com/json\_version?apikey=TU\_API\_KEY
```

- **/get_subscriptions - Lists active subscriptions.**

Example:

```
curl https://api.adquio.com/get\_subscriptions?apikey=TU\_API\_KEY
```