

Perfect Air API - How to do it?

The Perfect Air API is a powerful tool created by our team that allows users to access current and historical data measured by **Perfect Air measuring stations** . With the help of our API, all users can get valuable information about air quality in real time, but also analyze developments and trends over time.

The API is designed to meet the needs of primarily meter station **owners** . Therefore, access to the API is limited only to users who own our PA station. This ensures that each user only has access to their own data, which we consider important, especially for the protection of your measured data.

To use the API, **it is necessary to first generate a unique API token through [the Perfect Air System](#)** . This token serves to authenticate the user and ensures that only authorized persons have access to the data. Generating an API token is an easy process and detailed instructions for this step are available within the Perfect Air System.

After obtaining an API token, users have two options for obtaining data:

1. **Latest measurement** : Users can use the API to get the latest measurement values from their station. This option is suitable for immediate monitoring of the current state of air quality.
2. **Measurement at a given interval** : The API allows users to retrieve historical data from their station at a specified time interval. This gives users the ability to perform analyses, track long-term trends and compare data from different periods.

The Perfect Air API is a tool that opens up endless possibilities for using air quality data. It can be used in scientific research, industrial applications, government projects and many other areas. With access to both current and historical data, users have the chance to better understand the impact of the environment on their health and take action to improve air quality.

Thanks to the API, users can track fluctuations in air quality at different time intervals and identify potential sources of pollution. This can be especially useful for organizations and cities that are trying to improve the environment and design effective measures.