

## Api's Documentation

<https://valentinluginbuhl.fr/supervision/api/v1>

The api is secured by a token. It is created when the user logs in and is used to identify him in other requests. The token is deleted when the user logs out.

### Database\*

host : localhost

user : user

password : "" guillemets obligatoire à cause du "("

name : sns\_bdd

### Success\* / Error\*

```
data = {  
  "method" : " ",  
  "status" : " ",  
  "code" : " "  
}
```

### Http\*

The HTTP response code helps the developer and/or customer understand the status of the response. The various answers are specified via the Mozilla documentation.

Lien : <https://developer.mozilla.org/fr/docs/Web/HTTP/Status>

### All\*

<u>URL</u>	<u>Method</u>	<u>Data to send</u>	<u>Data received</u>	<u>Description</u>
/version	GET		data = { "version" : " ", "php" : " " }	Api and php version.

/connect	POST	data = { "identifiant" : " ", "password" : " " }	data = { "nom" : " ", "prenom" : " ", "image" : " ", "auth" : " ", "token" : " " }	Login page on application.
/verification	GET		data = { "request" : " ", "status" : " ", "code" : " " } <b>Success* / Error*</b>	Checking the database's connection.

### User\*

URL	Method	Data to send	Data received	Description
/son	POST	data = { "token" : " " }	data = { "alerte" : " ", "couleur" : " ", "valeur" : " " }	Sound recovered with socket.
/password	PUT	data = { "token" : " ", "password" : " " }	data = { "request" : " ", "status" : " ", "code" : " " } <b>Success*</b>	User password update.

### Admin\*

URL	Method	Data to send	Data received	Description
/palier	POST	data = { "token" : " " }	data = { "minimum" : " ", "maximum" : " " }	Receive both levels of sound.
/palier	PUT	data = { "token" : " ", "minimum" : " ", "maximum" : " " }	data = { "request" : " ", "status" : " ", "code" : " " } <b>Success*</b>	Updated both sound levels.