

Backend API

This page gathers all the API calls that can be used by the front end.

Front end -> Backend

Global configuration

`saveConfigParams(configParams) :`

Saves the config parameters to the persistent file

React usage example

```
import { saveConfigParams } from "../api/backend-api";  
  
saveConfigParams(globalConfig);
```

`loadConfigParams() :`

Loads the config parameters from the persistent file

React usage example

```
import { loadConfigParams } from "../api/backend-api";  
  
globalConfig = loadConfigParams();
```

Data base

`getMaterialList() :`

TODO

React usage example

```
import { getMaterialList } from "../api/backend-api";  
  
globalConfig = getMaterialList();
```

getExperimentDate() :

TODO

React usage example

```
import { getExperimentDate } from "./api/backend-api";

globalConfig = getExperimentDate();
```

getExperimentObjectList() :

TODO

React usage example

```
import { getExperimentObjectList } from "./api/backend-api";

globalConfig = getExperimentObjectList();
```

Core

startExperimentRoutineJS() :

This function calls the `start_experiment_routine()` on the backend.

Usually it should be used to handle when the user press a "start experiment" button or something similar.

React usage example

```
import { getMaterialList } from "./api/backend-api";

onClick(()=>{
  startExperimentRoutineJS();
};)
```

`endExperimentRoutineJS()` :

This function calls the `end_experiment_routine()` on the backend.

Usually it should be used to handle when the user press a "end experiment" button or something similar.

React usage example

```
import { getMaterialList } from './api/backend-api';

onClick(()=>{
  endExperimentRoutineJS();
};)
```