

## OzaTrace

OzaTrace is a module used for managing traces on the interface of the Ozalid editor.

- Collect user interactions
- Synchronize user traces between client applications and trace servers (KTBS).
- Visualize traces (personal trace or shared traces)
- Support trace sharing and interactive interface.

## Installation

The source code of OzaTrace can be downloaded from this link:

<http://liris.cnrs.fr/ozalid/lib/exe/fetch.php?media=code:trace.zip>

You extract the downloaded file into the main folder of the editor.

Ozalid/trace

```
├── collector.js
├── css
│   ├── timeline.css
│   └── trace.css
├── d3.v3.js
├── fisheye.js
├── img
│   └── icon.png
├── index.php
├── jquery.js
├── main1.js
├── main.js
├── obselset.json
├── timeline.js
├── tree.txt
└── visualisation.js
```

## Setting OzaTrace

You insert scripts and stylesheet links into the headers of all HTML files that can be requested (ex: editeur.html, v1/page.html, v1/summary.html, etc.).

```
<script type="text/javascript" src="trace/d3.v3.js"></script>
  <script type="text/javascript"
src="trace/fisheye.js"></script>
  <link href="trace/css/trace.css" rel="stylesheet">
  <script type="text/javascript"
src="trace/main1.js"></script>
```

## Testing OzaTrace

A button is automatically added into the menu bar (figure 1).

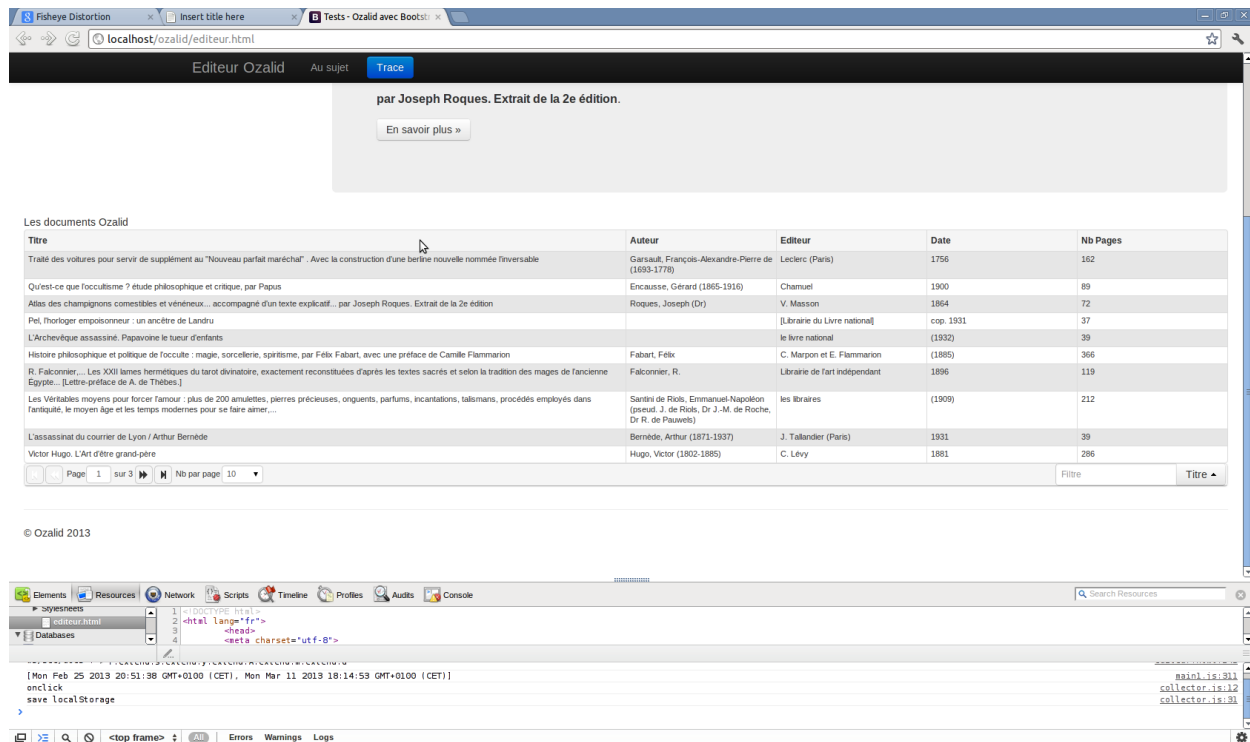


Figure 1: Screenshot of the interface Ozalid editor with the OzaTrace button

After click on the button, a dialog is opened with the trace visualization of the current user (figure 2).

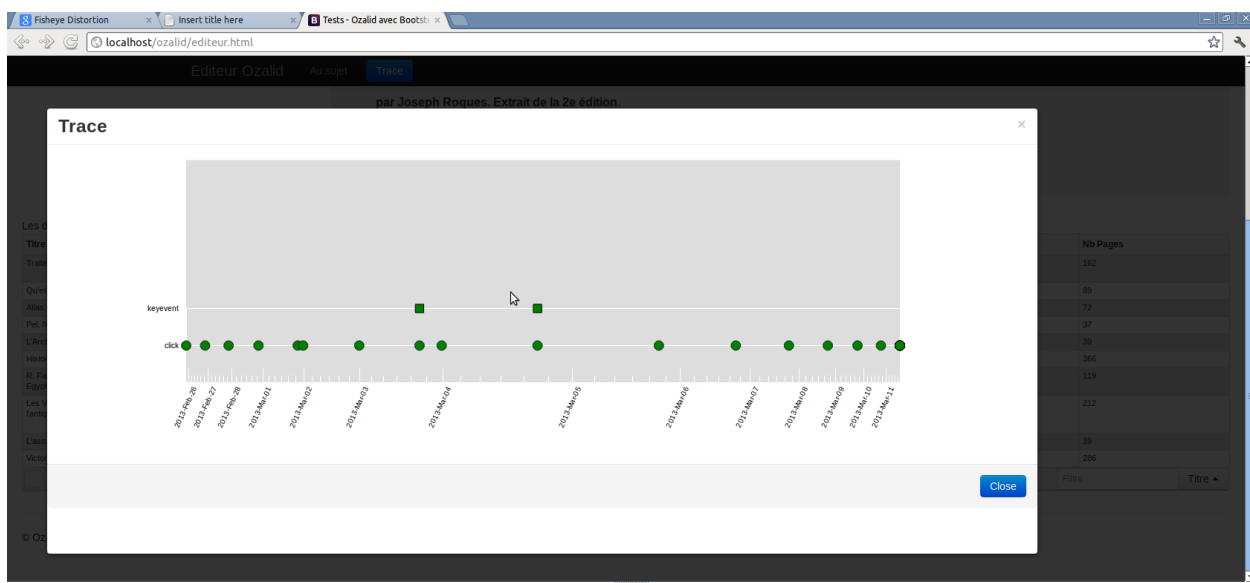


Figure 2: The screenshot of the trace visualisation of the current user

The module is in the development stage.