Czumper Search

USER MANUAL

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1. Starting view
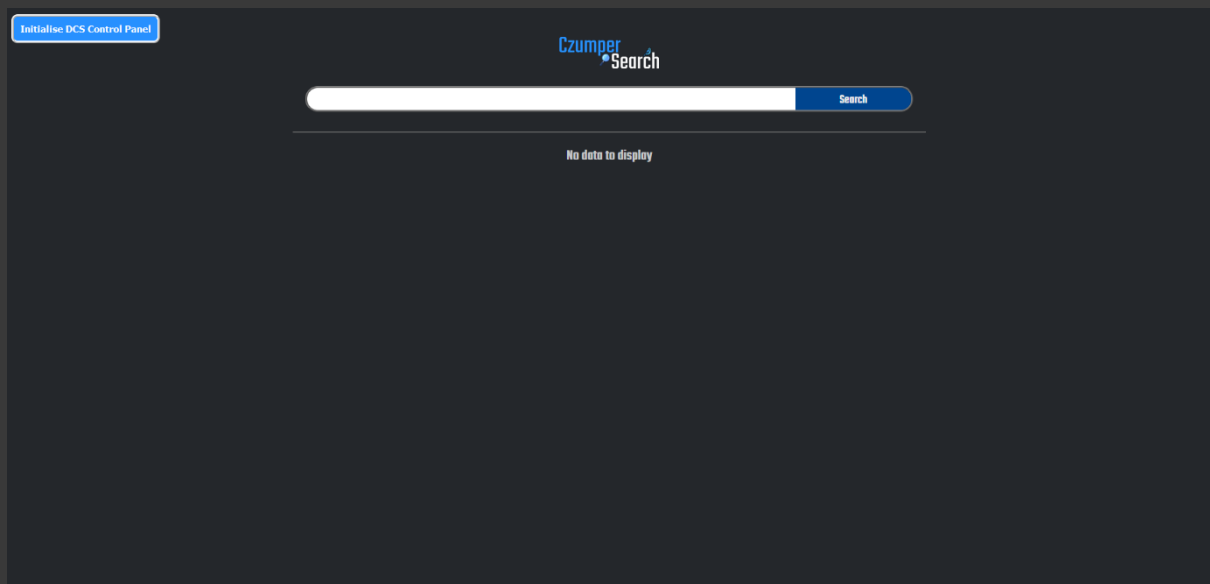
Domyślny widok w którym znajdujemy się po uruchomieniu strony.

Links

1. https://search-test.czumpers.com/

Main elements

The main view can be divided into two main groups of interactive elements
1. DSC (Data Collection Service) Dashboard
2. Searchbar

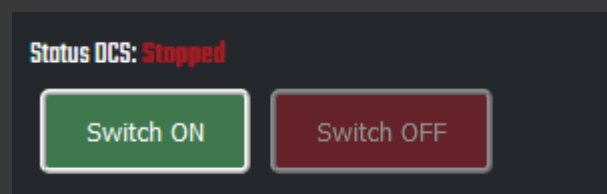Both groups will be described in more detail in their respective sections.

2. DCS Dashboard

The Data Collection Service Dashboard is located at the top left corner of the screen and is used to control the DCS
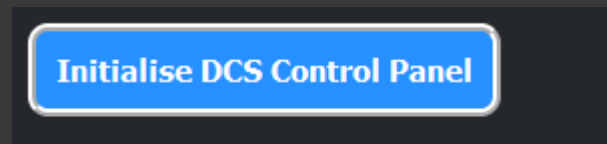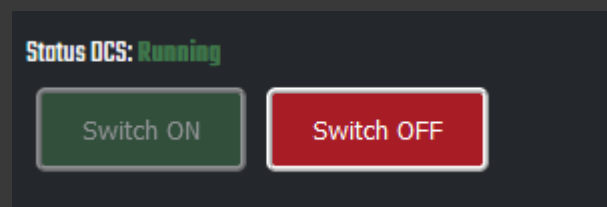
DCS Initialisation Button 1

To properly use the DCS Dashboard you have to initialise it first by clicking the button.

DCS Dashboard 1

The image above shows the DCS Dashboard appearance while DCS is OFF.

DCS Dashboard 2

The image above shows the DCS Dashboard appearance while DCS is ON.

The DCS status is displayed and changed in real time. Clicking the active button sends a request for the change of the DCS status.

In the event of DCS being off, the button „Switch OFF" stays disabled and does not react to any mouse events. Accordingly, when the service is turned on, the "Switch ON" button becomes disabled.

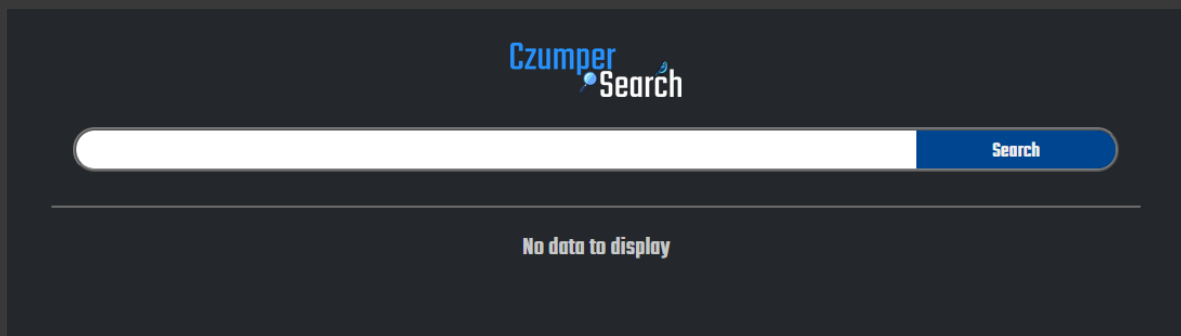## 3. Searchbar

The searchbar consists of two main elements:
- Text input
- Search button

The search request can be initialised in two different ways
- By clicking the „Search" buton
- By clicking „Enter" on the keyboard while the text input is active

The searchbar stays visible all the time while using the site, the amount of found data does not affect its position.

4. Data Instance

Through "Data instance" we understand the single element of a list returned by a search request sent through the usage of the searchbar element.

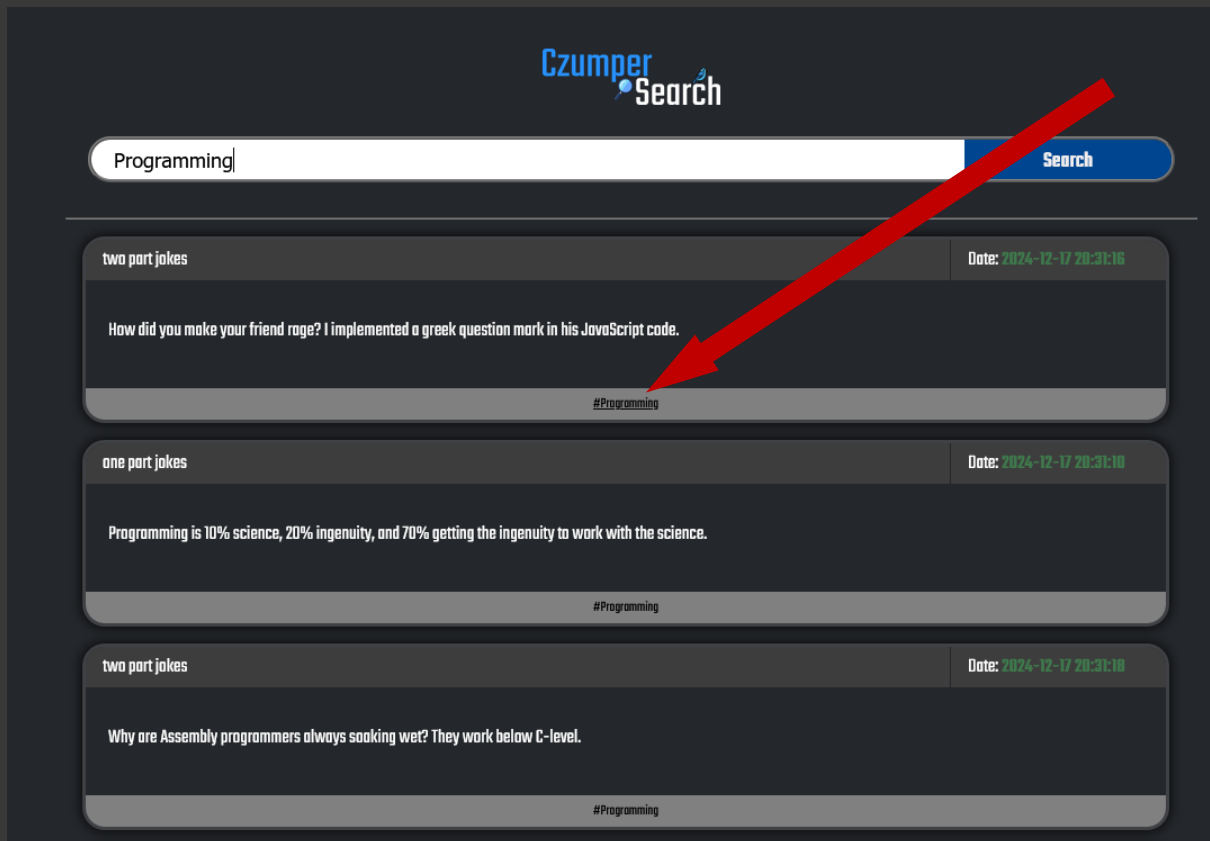The list of data instances is displayed directly below the searchbar element.
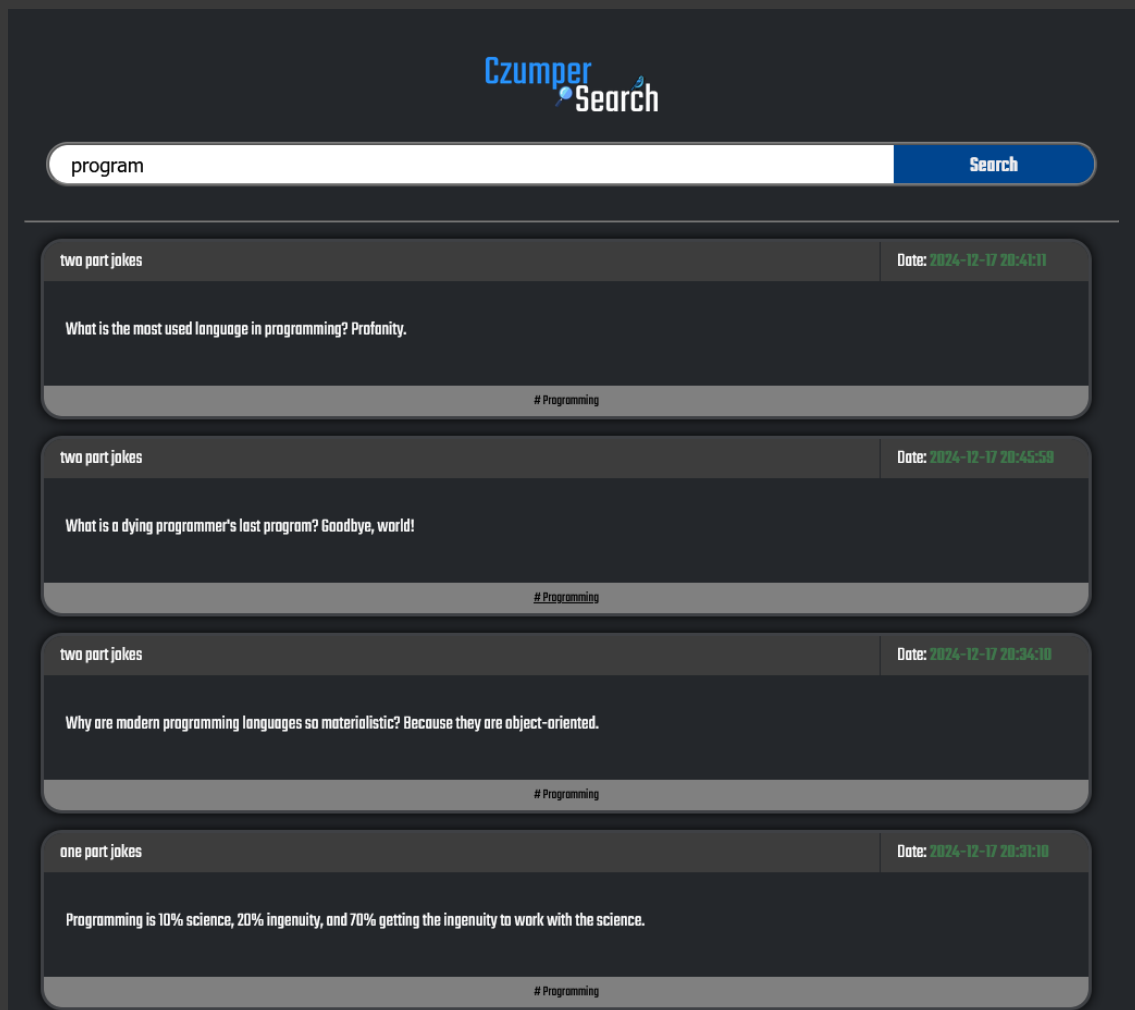
The **Data Instance** has the following parameters:
- Type -> The type of data displayed (e.g. joke/trivia/pun)
- Source -> From which of our used APIs the joke comes from
- Content -> The main part of **Data Instance**
- Published -> The date at which the **Data Instance** was imported into the used API
- Tags -> Tags pertaining to the displayed **Data Instance** by which you can later search for similar content

5. Tags

It is possible to search using tags in particular joke/trivia. All you have to do is hover over the chosen tag until it is underlined and then proceed to click it. The page will automatically switch the current content for the newly searched data filtered by the chosen tag.