Integrity Watch Spain

https://integritywatch.es/

Git Repository: https://github.com/gchiara/integritywatch-es
(You can contact girardelli.chiara@gmail.com to request access to the repository or to request that the repository be made public.)

This web application is created using JavaScript and the Vue.js framework (https://vuejs.org/), PHP and HTML.
The charts and tables are created using the d3.js and dc.js libraries.

The application uses yarn (https://yarnpkg.com/) as package manager and is bundled using parcel.js (https://parceljs.org/).

How to edit the application

1. Clone the github repository
2. Install dependencies (eg. *yarn install*)
3. Edit the source files as required
4. View the edits locally by running the "*yarn run dev*" command and starting a local web server inside the public\ directory (for example: *php -S localhost:8081*)
5. Build the application by running the "*yarn run build*" command
6. Commit and push the edits to the repository
7. Upload the content of the public\ directory to the FTP (or pull from the repository making sure the public\ folder is set as the web root)

Styling

The styling is done with SASS, with the scss syntax.
The application uses 2 .scss files: one for the about page and one for the pages displaying data.
The .scss files are located in: *src\scss*
Additionally, the vue components have their own styling inside the component's files.

Charts Headers

The header area of the charts boxes is a vue.js component. It takes the title and text for the popup description as prop attributes.
<chart-header :title="titleText" :info="infoText"></chart-header>
The titles and description texts for each chart are defined in the *vuedata* object of the related page/tab.

File Structure

- **node_modules**
  external dependencies files
- **public**
  contains php files, html files, datasets, vendor files for some js libraries and the bundled/compiled application files (.js and .css).
    - **data**
      contains the datasets
        - **tab_a**
        - **tab_b**
    - **images**
      contains the images used on the application
    - **static**
      contains the bundled/compiled application files (.js and .css)
    - **vendor**
      Contains the vendor files for some js libraries
    - **.php and .html files for the application sections/pages**
- **src**
  the source files of the application
    - **assets**
    - **components**
      Contains the charts header and loader .vue components
    - **scss**
      contains the source sass (.scss) styling files for the application
    - **source .js files for the sections of the application**

Pages/Sections

1) Congreso de los Diputados (tab A)

Datasets used: d_declarations.csv, diputados_list.csv, deputees_photos.json
Content: 8 pie charts, 1 row chart, 1 choropleth map, main table, details modal that displays additional information when clicking on a table row.

2) Senado (tab B)

Datasets used: senators.json, senators_list.csv, clean_values.csv, senators_photos.json
Content: 8 pie charts, 1 row chart, 1 choropleth map, main table, details modal that displays additional information when clicking on a table row.

3) Sobre Integrity Watch

An about page with static textual content.

4) Contáctenos

A contact page with PHP contact form (the mailing is managed by the form.php file).

Data

The application uses the following datasets:

tab_a\d_declarations.csv

Used in the "Congreso de los Diputados" section.
Type: csv
Source: provided by TI
Columns:
Unique_id,full_name,electoral_district,category_declaration,income_category,income_description,income_value,income_value_clean,taxes_value,property_category,property_description,property_location,property_date,property_legal,deposits_description,deposits_value,deposits_value_clean,other_financial_category,other_financial_description,other_financial_euros,other_financial_clean,vehicles_date,vehicles_description,other_nocat_description,other_nocat_value,debt_institution,debt_date,debt_amount,debt_amount_remain,debt_other,comments

tab_a\diputados_list.csv

Used in the "Congreso de los Diputados" section.
Type: csv
Source: provided by TI
Columns:
unique_id,full_name,first_name,last_name,political_group,political_group_IW,gender,congress_page

tab_a\deputees_photos.json

Used in the "Congreso de los Diputados" section to display the deputees' photos.
Type: json
Source: generated through Python scripts starting from the diputados_list.csv file.
Data properties: name,photoUrl

tab_b\senators_list.csv

Used in the "Senado" section.
Type: csv
Source: provided by TI
Columns: *Name,Gender,Group,Link*

tab_b\senators.json

Used in the "Senado" section.

Type: json
Source: generated through Python scripts from PDF files provided by TI

tab_b\senators_photos.json

Used in the "Congreso de los Diputados" section to display the senators' photos.
Type: json
Source: generated through Python scripts starting from the senators_list.csv file.
Data properties: name,photoUrl

tab_b\clean_values.csv

Used in the "Senado" section.
Type: csv
Source: provided by TI
Columns: *name,type,value*

Other datasets:

These additional datasets are used for displaying the Spain map chart.
- spain-comunidad.json
- spain-provinces.geo.json