UK Judiciary PFD Report Analysis Tool

Usability Guide-

(1)- Merge and Process multiple scraped files into a single dataset



Begin in step 1 and either upload your own PFD reports for processing or scrape and filter for PFD reports.

Download these results.



Press Merge & Process Files

Upload results from step 1

Export the full or reduced dataset with essential columns.

(2)- Filter and Explore data.

💿 (1) 🔍 Scrape Reports

Begin in step 1 and either upload your own PFD reports for processing or scrape and filter for PFD reports.

Download these results.



Click on Filter and explore data-

Filter & Explore Data

Upload your own CSV with the following columns.

- Title: Report title
- URL: Link to the original report
- date_of_report: Date in format DD/MM/YYYY
- ref: Reference number
- deceased_name: Name of deceased person (if applicable)
- coroner_name: Name of the coroner
- coroner_area: Coroner jurisdiction area
- categories: Report categories
- Content: Report text content

• Extracted_Concerns: Extracted coroner concerns text.

OR:

Upload a file generated from the Merge and Process files tab in (1)

(3)- Analysis of the Scraped Files



Begin in step 1 and either upload your own PFD reports for processing or scrape and filter for PFD reports.

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Press Merge & Process Files

Upload results from step 1

Export the full or reduced dataset with essential columns.

(3) Scraped File Analysis

Upload the dataset with file name starting with merged_

This will allow you to visualise the data and get insights on the report.

These results can then be downloaded.

(4) Topic Analysis and Summaries



Begin in step 1 and either upload your own PFD reports for processing or scrape and filter for PFD reports.

Download these results.

(2) Scraped File Preparation

Press Merge & Process Files

Upload results from step 1

Export the full or reduced dataset with essential columns.

(3) Scraped File Analysis

Upload the dataset with file name starting with merged_

This will allow you to visualise the data and get insights on the report.

These results can then be downloaded.

(4) Topic Analysis & Summaries

Upload files with the following content:

- **Content:** The text content to analyse (required)
- Title: Report titles (recommended)
- date_of_report: Report dates (optional, for filtering)
- categories: Report categories (optional, for filtering)

OR:

Upload the files prepared in step (1) or (2)

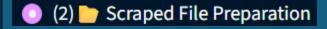
This step will generate Topic clusters, key terms, topic summaries and a Network Visualisation

(5) Concept Annotations



Begin in step 1 and either upload your own PFD reports for processing or scrape and filter for PFD reports.

Download these results.



Press Merge & Process Files

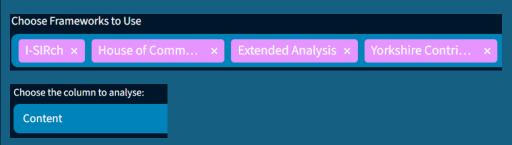
Upload results from step 1

Export the full or reduced dataset with essential columns.



Upload the merged PFD reports file from step 2.

Filter by content type and framework according to what annotations you want and set a similarity threshold for all or selected reports- you can even upload your own framework.



Download the detailed results as a structured table or the colour highlighted sentences in a html report.

(6) Theme Analysis Dashboard



Begin in step 1 and either upload your own PFD reports for processing or scrape and filter for PFD reports.

Download these results.



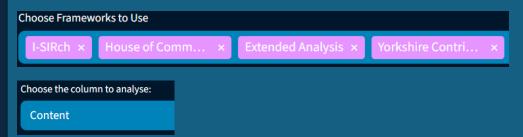
Press Merge & Process Files

Upload results from step 1

Export the full or reduced dataset with essential columns.

Upload the merged PFD reports file from step 2.

Filter by content type and framework according to what annotations you want and set a similarity threshold for all or selected reports- you can even upload your own framework.



Download the detailed results as a structured table.

(6) Theme Analysis Dashboard

Upload the downloaded results table, named annotated_theme_analysis...

You can then navigate through multiple visualisation tabs of different graphs and charts.

These results can be filtered by framework, year, coroner area and confidence level.



You then have the option of downloading then filtered data as a csv file, downloading filtered data as an excel file.

You can also download all graph visualisations in one zip file.