UK Judiciary PFD Report Analysis Tool

Usability Guide-

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

● (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.

● (2) 📁 Scraped File Preparation

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

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● (2) 📁 Scraped File Preparation

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

(1) 🔍 Scrape Reports

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(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 and Summaries

(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.

(2) 📂 Scraped File Preparation

Press Merge & Process Files

Upload results from step 1

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(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

🔘 (1) 🔍 Scrape Reports

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🔘 (2) 📁 Scraped File Preparation

Press Merge & Process Files

Upload results from step 1

Export the full or reduced dataset with essential columns.

🔘 (5) 🔬 Concept Annotation

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.

Choose Frameworks to Use

I-SIRch ✕   House of Comm... ✕   Extended Analysis ✕   Yorkshire Contri... ✕

Choose the column to analyse:

Content

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

(6) Theme Analysis Dashboard

🔘 (1) 🔍 Scrape Reports

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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.

🔘 (5) 🔬 Concept Annotation

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Choose Frameworks to Use

I-SIRch × | House of Comm... × | Extended Analysis × | Yorkshire Contri... ×

Choose the column to analyse:

Content

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.

📥 Download Filtered Data (CSV) | 📥 Download Filtered Data (Excel) | 📥 Download 11 Visualizations (ZIP)

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.