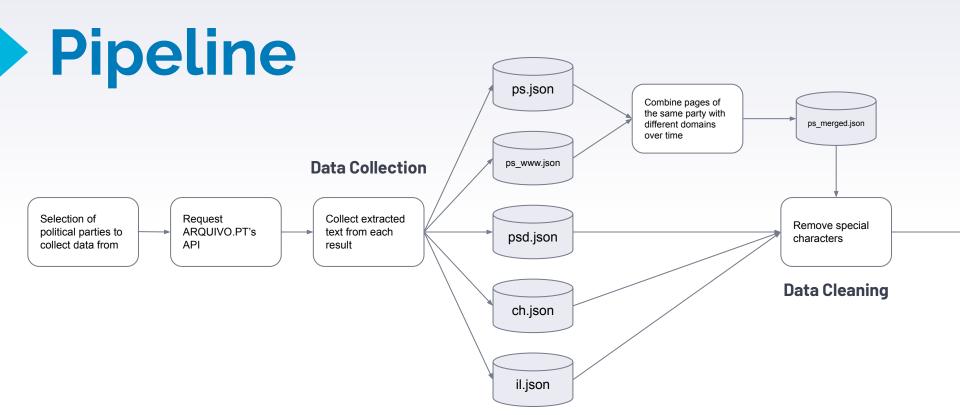
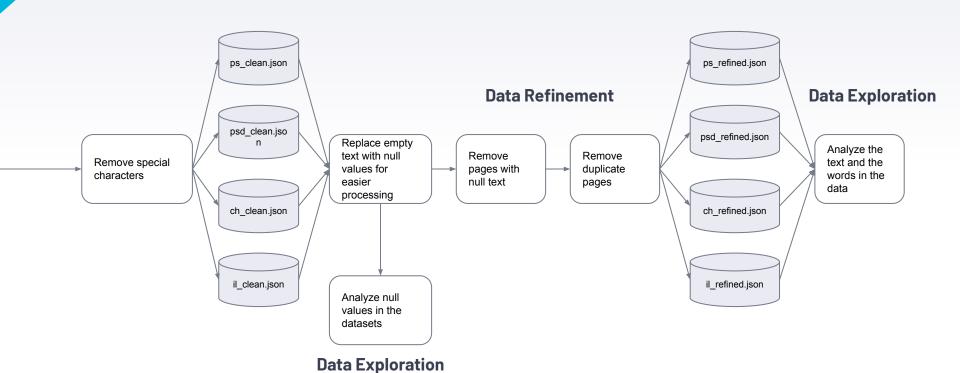
Portuguese
Political Parties
in Arquivo.pt

Information Processing and Retrieval, 2022

João Andrade, up201905589 Maria Carneiro, up201907726 Miguel Azevedo, up201704590







### **Datasets**



Political Parties Raw Data From Arquivo



Political Parties Cleaned Data



Political Parties Refined Data

## Domain Conceptual Model



#### **Political Party Page**

date: string

link: string

contentLength: int

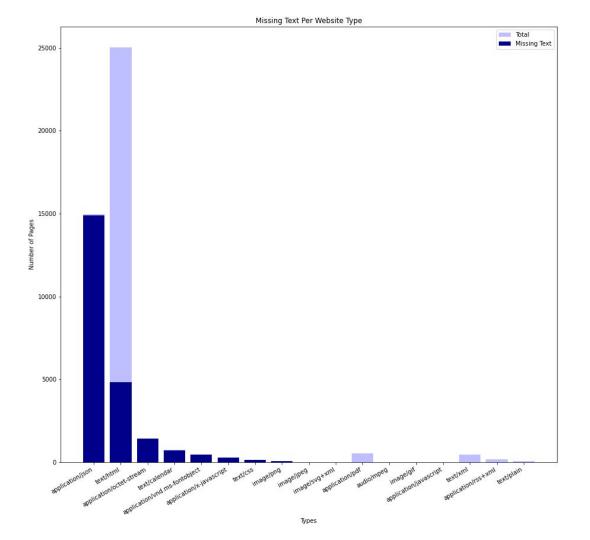
type: string text: string

Empty text analysis per party

	Pages with No Text	Percentage
PS	22922	51.59
PSD	6994	22.89
СН	2380	68.06
IL	6378	47.65

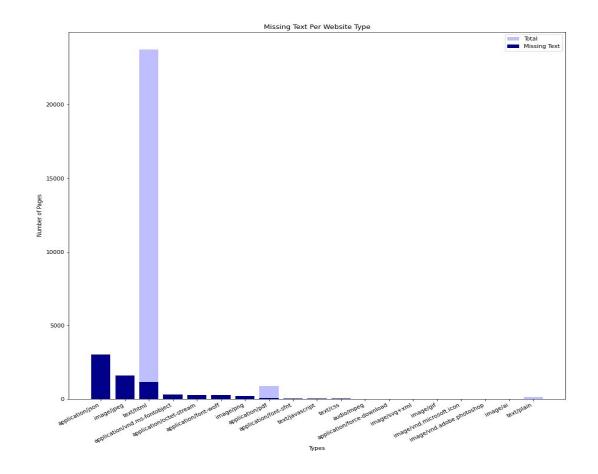
Empty text per web page type in

**PS** 



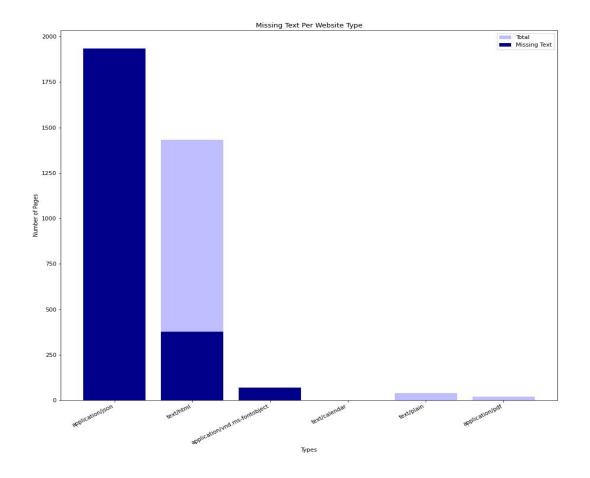
Empty text per web page type in

**PSD** 

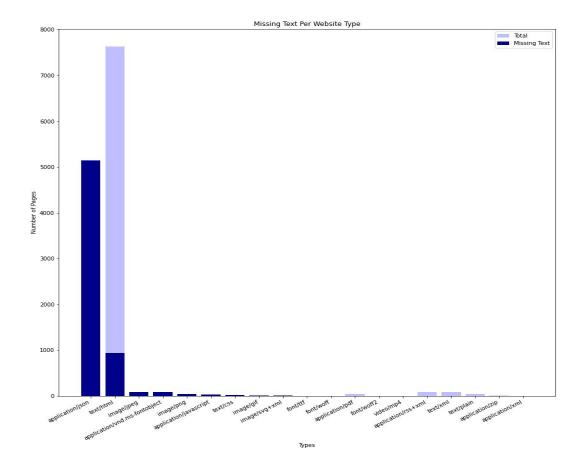


Empty text per web page type in

**CHEGA** 



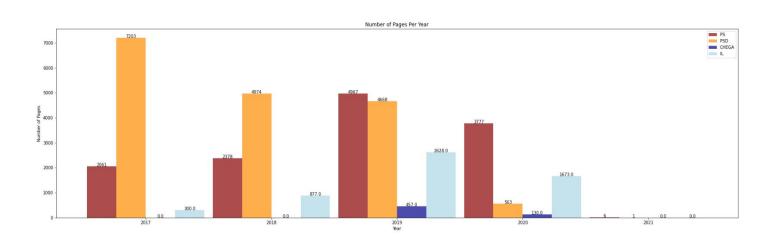
Empty text per web page type in



Average number of pages per party per year

	Avg Number of Pages	Min	Max
PS	2638	6	4967
PSD	3482	1	7203
СН	117	0	457
IL	1096	0	2628

Number of pages of each political party over the years



Average Text Length Per Party Per Year

	Average Length	Min	Max
PS	4679	1	735766
PS	66950	2	1185007
СН	19426	39	153538
IL	4400	2	418327

### Wordcloud PS



# Wordcloud PSD



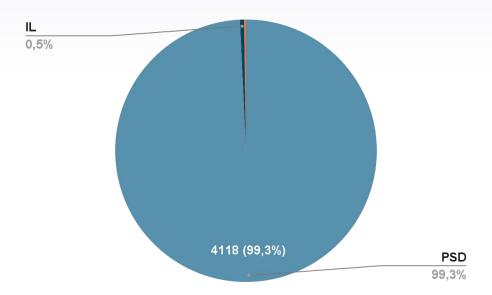
# Wordcloud CHEGA



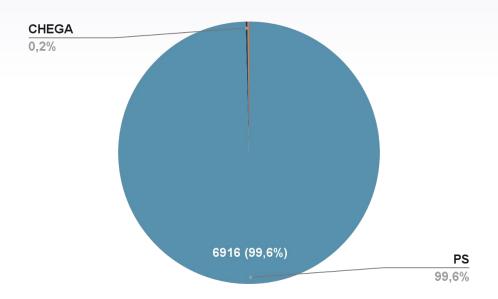
### Wordcloud IL



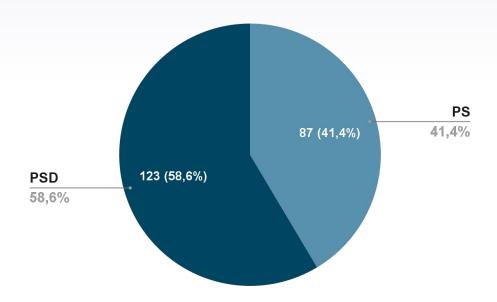
Frequency of mentions of each political party in PS's pages



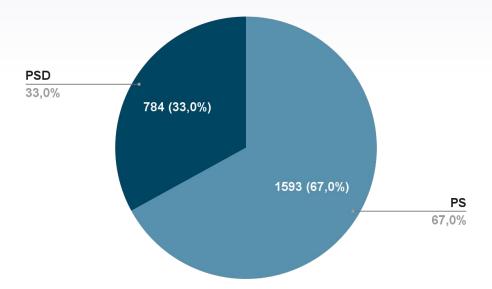
Frequency of mentions of each political party in PSD's pages



Frequency of mentions of each political party in Chega's pages



Frequency of mentions of each political party in Iniciativa Liberal's pages



## Prospective Search Tasks

O que pensa a Iniciativa Liberal da desigualdade social?



Found 20 search results

Como o Estado cria desigualdades - Iniciativa Liberal

Archived in October 2022

https://iniciativaliberal.pt/......

O partido Iniciativa Liberal defende uma sociedade meritocrática com liberdade de escolha na Educação, baixos impostos sobre o rendimento e aberta aos pequenos ...

Escolas para ricos e escolas para pobres? Pela liberdade de ...

Archived in July 2019

https://iniciativaliberal.pt/......

Escolas para ricos e escolas para pobres? Pela liberdade de escolha ... Legislativas 2019 - cabeça de lista da Iniciativa Liberal por Braga. 24 Julho 2019 ...

...

## Prospective Search Tasks

#### Posição do Bloco de Esquerda sobre a União Europeia



Found 500 search results

#### Manifesto eleitoral do Bloco de Esquerda

Archived in January 2019

https://www.bloco.org/.....

A Europa vive num tempo de muros. Décadas de integração desigual e o grande consenso liberal, que dirigiu a União Europeia (UE), transformaram o mapa ...

#### "União Europeia protege especulação" - Bloco de Esquerda

Archived in July 2021

https://www.bloco.org/.....

Esta publicação nasce para reforçar a solidariedade de classe numa profissão com uma longa história de exploração, mas também de organização e várias lutas.

...

# **Next Steps**

Review all the work done before and check if it's ready for further development Extend the datasets to every page of all the parties represented with parliamentary seats

Integration of all the datasets obtained in a search system

