

API Arquivo.pt

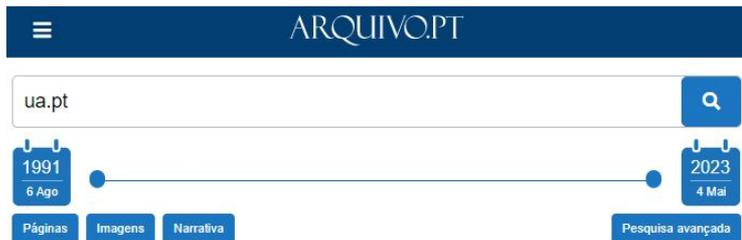
Acesso e processamento
automático da informação
preservada da Web

Os dados do Arquivo.pt

- Os dados do Arquivo.pt podem ser explorados de várias maneiras:
 - Consulta de histórico de páginas arquivadas
 - Pesquisa de texto e metadados
 - Pesquisa de imagens
- Um factor diferenciador do Arquivo.pt é possibilitar a exploração do **componente temporal** dos dados recolhidos
 - A mesma página é recolhida várias vezes em alturas diferentes

Consulta de histórico de páginas arquivadas

<https://arquivo.pt/url/search?q=ua.pt>



ARQUIVO.PT

ua.pt

1991 6 Ago — 2023 4 Mai

Páginas Imagens Narrativa Pesquisa avançada

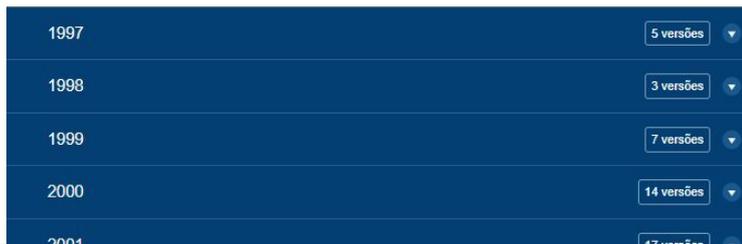
Cerca de 2.066 resultados desde 1991 até 2023



Tabela Lista

1996	1 versão
Dezembro	1 versão

19 Dezembro 11h55, 1996



1997	5 versões
1998	3 versões
1999	7 versões
2000	14 versões
2001	17 versões



ARQUIVO.PT

ua.pt

1991 6 Ago — 2023 4 Mai

Páginas Imagens Narrativa Pesquisa avançada

Cerca de 2.066 resultados desde 1991 até 2023

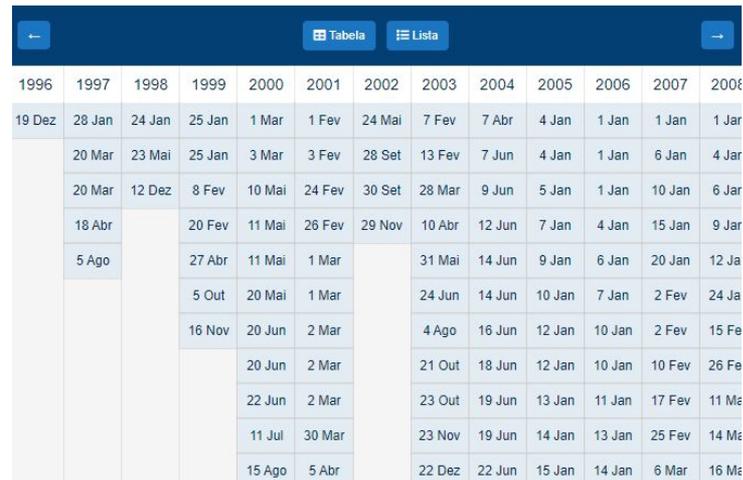
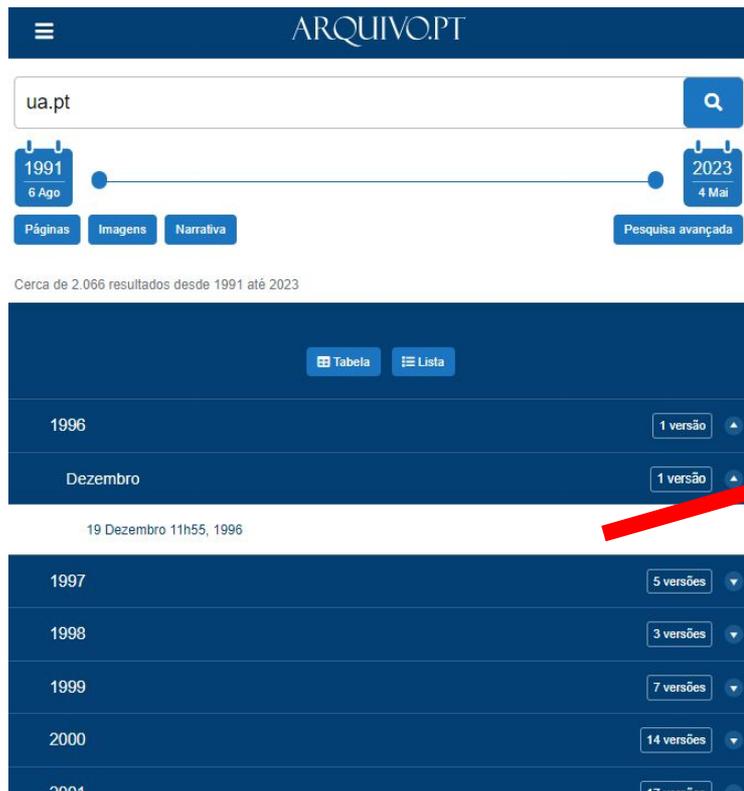


Tabela Lista

1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
19 Dez	28 Jan	24 Jan	25 Jan	1 Mar	1 Fev	24 Mai	7 Fev	7 Abr	4 Jan	1 Jan	1 Jan	1 Jan
	20 Mar	23 Mai	25 Jan	3 Mar	3 Fev	28 Set	13 Fev	7 Jun	4 Jan	1 Jan	6 Jan	4 Jan
	20 Mar	12 Dez	8 Fev	10 Mai	24 Fev	30 Set	28 Mar	9 Jun	5 Jan	1 Jan	10 Jan	6 Jan
	18 Abr		20 Fev	11 Mai	26 Fev	29 Nov	10 Abr	12 Jun	7 Jan	4 Jan	15 Jan	9 Jan
	5 Ago		27 Abr	11 Mai	1 Mar		31 Mai	14 Jun	9 Jan	6 Jan	20 Jan	12 Jan
			5 Out	20 Mai	1 Mar		24 Jun	14 Jun	10 Jan	7 Jan	2 Fev	24 Jan
			16 Nov	20 Jun	2 Mar		4 Ago	16 Jun	12 Jan	10 Jan	2 Fev	15 Fev
				20 Jun	2 Mar		21 Out	18 Jun	12 Jan	10 Jan	10 Fev	26 Fev
				22 Jun	2 Mar		23 Out	19 Jun	13 Jan	11 Jan	17 Fev	11 Mar
				11 Jul	30 Mar		23 Nov	19 Jun	14 Jan	13 Jan	25 Fev	14 Mar
				15 Ago	5 Abr		22 Dez	22 Jun	15 Jan	14 Jan	6 Mar	16 Mar

Consulta de histórico de páginas arquivadas

<https://arquivo.pt/url/search?q=ua.pt>



The screenshot shows the search interface on Arquivo.PT. At the top, there is a search bar containing 'ua.pt' and a magnifying glass icon. Below the search bar, there are two calendar icons: one for '1991 6 Ago' and another for '2023 4 Mai'. There are also buttons for 'Páginas', 'Imagens', 'Narrativa', and 'Pesquisa avançada'. Below the search bar, it says 'Cerca de 2.066 resultados desde 1991 até 2023'. There are two view options: 'Tabela' (selected) and 'Lista'. The main content area shows a table with columns for year and month, and a '1 versão' button for each entry. The first entry is for '1996' and 'Dezembro'.

<https://arquivo.pt/wayback/19961219115504/http://www.ua.pt:80/>

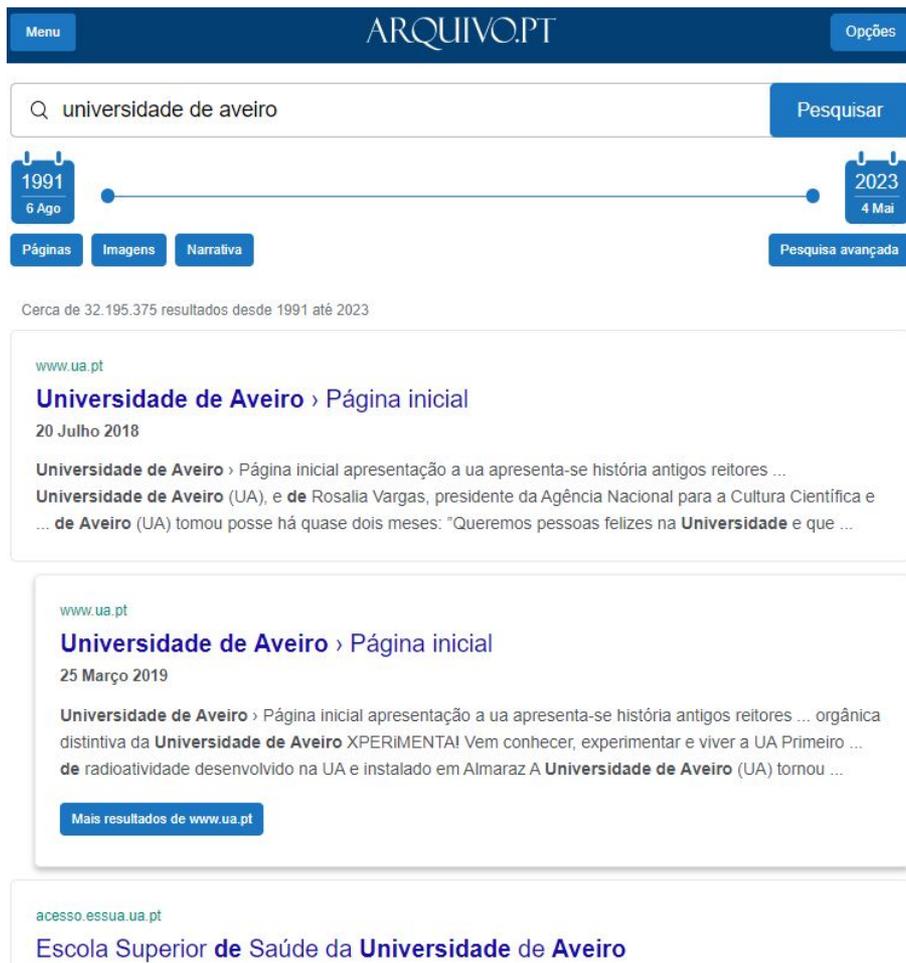


The screenshot shows the archived page on Arquivo.PT. At the top, there is a 'Menu' button and the 'ARQUIVO.PT' logo. Below the logo, there is a timestamp: 'ua.pt:80 19 Dezembro às 11h55, 1996'. There is an 'Opções' button in the top right corner. The main content area features the logo of the 'universidade de aveiro' and a navigation menu with items like 'Contactos', 'Cursos', 'Departamentos', 'Unidades e Serviços', 'Outras Instituições', 'Informação Variada', 'Notícias e Notícias', 'Arquivo de Software', 'Homepages - SWEEI', 'SAPO', 'TVP', 'Sistemas de Informação', 'Outros Projectos', and 'Documentação'. There is a search bar with the text 'Chave:' and buttons for 'Pesquisar' and 'Inicio'. Below the search bar, there is a banner for 'NET Surfer' and a message: 'Este servidor encontra-se em remodelação! Algumas secções poderão conter erros. Pedimos desculpa pelo incómodo.' At the bottom, there is a small logo for 'PT' and text: 'Esta página já teve 262313 acessos - Estatística e Informações deste servidor. Envie comentários para ua@arquivo.pt ou ua.pt. Copyright © 1991-1996 Centro de Informática e Comunicação da Universidade de Aveiro.'

Pesquisa de texto

Termos de pesquisa:
universidade de aveiro

<https://arquivo.pt/page/search?q=universidade+de+aveiro>



The screenshot shows the ARQUIVO.PT search interface. At the top, there is a dark blue header with 'Menu' on the left, 'ARQUIVO.PT' in the center, and 'Opções' on the right. Below the header is a search bar containing the text 'universidade de aveiro' and a blue 'Pesquisar' button. Underneath the search bar is a date range selector showing '1991 6 Ago' on the left and '2023 4 Mai' on the right, with a horizontal line and a dot in between. Below the date range are three buttons: 'Páginas', 'Imagens', and 'Narrativa'. To the right of these buttons is a 'Pesquisa avançada' button. Below the search bar and date range, there is a line of text: 'Cerca de 32.195.375 resultados desde 1991 até 2023'. The search results are displayed in a list format. The first result is from 'www.ua.pt' and is titled 'Universidade de Aveiro > Página inicial' with a date of '20 Julho 2018'. The snippet below the title reads: 'Universidade de Aveiro > Página inicial apresentação a ua apresenta-se história antigos reitores ... Universidade de Aveiro (UA), e de Rosalia Vargas, presidente da Agência Nacional para a Cultura Científica e ... de Aveiro (UA) tomou posse há quase dois meses: "Queremos pessoas felizes na Universidade e que ...'. The second result is also from 'www.ua.pt' and is titled 'Universidade de Aveiro > Página inicial' with a date of '25 Março 2019'. The snippet below the title reads: 'Universidade de Aveiro > Página inicial apresentação a ua apresenta-se história antigos reitores ... orgânica distintiva da Universidade de Aveiro EXPERIMENTA! Vem conhecer, experimentar e viver a UA Primeiro ... de radioatividade desenvolvido na UA e instalado em Almaraz A Universidade de Aveiro (UA) tornou ...'. Below the second result is a blue button that says 'Mais resultados de www.ua.pt'. The third result is from 'acesso.essua.ua.pt' and is titled 'Escola Superior de Saúde da Universidade de Aveiro'.

Pesquisa de texto - Pesquisa avançada

Termos de pesquisa:
universidade de aveiro

Data entre 6 de Agosto de
1998 e 4 de Maio de 2010

Sítio web: ua.pt

<https://arquivo.pt/page/advanced/search?q=universidade+de+aveiro+site%3Aua.pt&from=19980806&to=20100504>

Menu **ARQUIVO.PT**

Tenham estas **palavras**:

ex. expo 98

Tenham esta **expressão ou frase**:

ex. pavilhão da utopia

Não tenham estas palavras:

ex. concerto

Data:

 1998
6 Ago



 2010
4 Mai

Formato:

<input checked="" type="checkbox"/> Todos os formatos	<input checked="" type="checkbox"/> Microsoft Excel (.xls)
<input checked="" type="checkbox"/> Microsoft PowerPoint (.ppt)	<input checked="" type="checkbox"/> Adobe PDF (.pdf)
<input checked="" type="checkbox"/> Microsoft Word (.doc)	<input checked="" type="checkbox"/> Adobe PostScript (.ps)
<input checked="" type="checkbox"/> HTML (.htm, .html)	<input checked="" type="checkbox"/> Rich Text Format (.rtf)

Sítios Web, separados por vírgulas:

ex. www.fccn.pt, www/fcl.pt

Número de resultados:

Pesquisa de texto - Pesquisa avançada



Termos de pesquisa:
universidade de aveiro

Data entre 6 de Agosto de
1998 e 4 de Maio de 2010

Sítio web: ua.pt

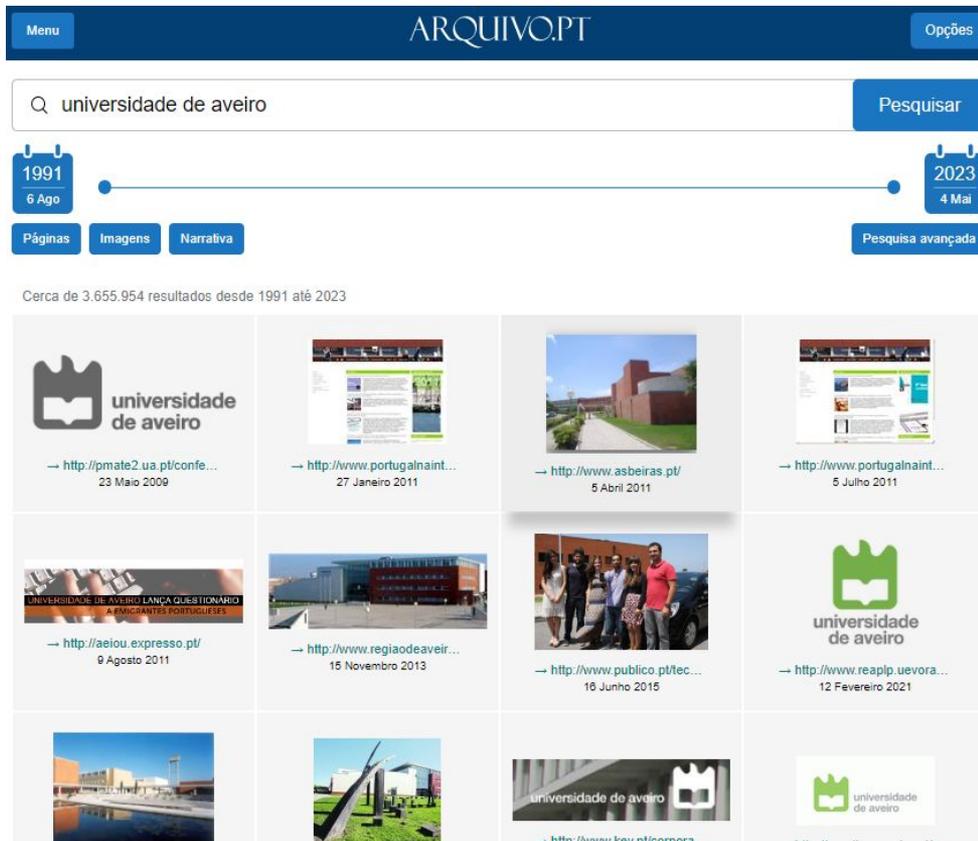
https://arquivo.pt/page/search?adv_an_d=universidade+de+aveiro&from=19980806&to=20100504&siteSearch=ua.pt

The screenshot shows the ARQUIVO.PT search interface. At the top, there is a dark blue header with 'Menu', 'ARQUIVO.PT', and 'Opções'. Below the header is a search bar containing the query 'universidade de aveiro site:ua.pt' and a 'Pesquisar' button. A date range selector is positioned below the search bar, showing a timeline from 1998 (6 Ago) to 2010 (4 Mai). Below the date range are buttons for 'Páginas', 'Imagens', 'Narrativa', and 'Pesquisa avançada'. The search results section displays 'Cerca de 2 resultados desde 1998 até 2010'. The first result is for 'ua.pt' titled 'Universidade de Aveiro / Aveiro University' with a date of '3 Fevereiro 2001'. The second result is also for 'ua.pt' titled 'Universidade de Aveiro / Aveiro University' with a date of '25 Janeiro 1999'. Both results include a snippet of text from the original document.

Pesquisa de Imagens

Termo de pesquisa:
universidade de aveiro

<https://arquivo.pt/image/search?q=universidade+de+aveiro>



The screenshot displays the ARQUIVO.PT search interface. At the top, there is a navigation bar with 'Menu' on the left and 'Opções' on the right. The main search bar contains the text 'universidade de aveiro' and a 'Pesquisar' button. Below the search bar, a timeline slider is visible, with '1991 6 Ago' on the left and '2023 4 Mai' on the right. There are three tabs: 'Páginas', 'Imagens', and 'Narrativa', with 'Imagens' being the active tab. A 'Pesquisa avançada' button is located on the right side of the timeline. Below the search bar, it indicates 'Cerca de 3.655.954 resultados desde 1991 até 2023'. The search results are displayed in a grid of 12 items, each with a thumbnail image and a URL with a date. The first row includes: 1) Universidade de Aveiro logo (23 Maio 2009), 2) Website screenshot (27 Janeiro 2011), 3) Building exterior (5 Abril 2011), 4) Website screenshot (5 Julho 2011). The second row includes: 5) Newspaper clipping (9 Agosto 2011), 6) Building exterior (15 Novembro 2013), 7) Group of people (16 Junho 2015), 8) Universidade de Aveiro logo (12 Fevereiro 2021). The third row includes: 9) Building exterior, 10) Building exterior, 11) Universidade de Aveiro logo, 12) Universidade de Aveiro logo.

Pesquisa de Imagens - Pesquisa avançada

Termos de pesquisa:
universidade de aveiro

Data entre 6 de Agosto de
1998 e 4 de Maio de 2010

Sítio web: pmate.ua.pt

<https://arquivo.pt/image/advanced/search?q=universidade+de+aveiro+site%3Apmate.ua.pt&from=19980806&to=20100504>

Menu ARQUIVO.PT

Relacionadas com estas **palavras**:

universidade de aveiro

ex. expo 98

Relacionadas com esta **expressão ou frase**:

ex. pavilhão da utopia

Não relacionadas com estas palavras:

ex. concerto

Data:

1998 6 Ago ————— 2010 4 Mai

Imagens com o formato:

<input checked="" type="checkbox"/> Todos os formatos	<input checked="" type="checkbox"/> Graphics Interchange Format (.gif)
<input checked="" type="checkbox"/> Joint Photographic Experts Group (.jpg)	<input checked="" type="checkbox"/> Bitmap Image File (.bmp)
<input checked="" type="checkbox"/> Portable Network Graphics (.png)	<input checked="" type="checkbox"/> WEBP (.webp)

Imagens:

Mostrar todas ▾

Pesquisa segura:

Excluir Impróprias ▾

Sítios Web, separados por vírgulas:

pmate.ua.pt

ex. www.fcfn.pt, www.fct.pt

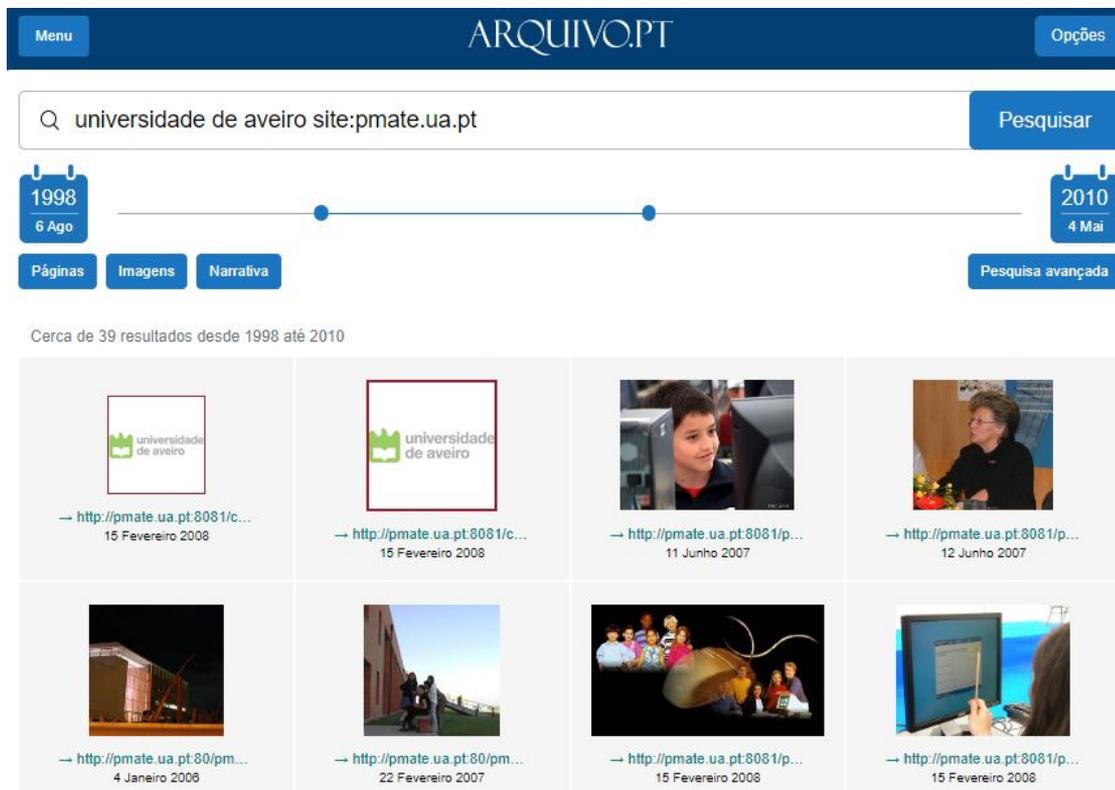
Pesquisa de Imagens - Pesquisa avançada

Termos de pesquisa:
universidade de aveiro

Data entre 6 de Agosto de
1998 e 4 de Maio de 2010

Sítio web: pmate.ua.pt

https://arquivo.pt/image/search?adv_and=universidade+de+aveiro&from=19980806&to=20100504&siteSearch=pmate.ua.pt



The screenshot displays the ARQUIVO.PT search interface. At the top, there is a dark blue header with the text 'ARQUIVO.PT' and a 'Menu' button on the left and an 'Opções' button on the right. Below the header is a search bar containing the text 'universidade de aveiro site:pmate.ua.pt' and a blue 'Pesquisar' button. Underneath the search bar is a date range selector showing '1998 6 Ago' on the left and '2010 4 Mai' on the right, with a horizontal line and a blue dot indicating the current date range. Below the date selector are three buttons: 'Páginas', 'Imagens', and 'Narrativa'. To the right of these buttons is a 'Pesquisa avançada' button. Below the search bar, it says 'Cerca de 39 resultados desde 1998 até 2010'. The search results are displayed in a grid of 8 images. Each image has a small thumbnail and a URL below it. The first two images are logos for 'universidade de aveiro'. The other six images show various scenes related to the university, such as a person at a computer, a person at a desk, a building at night, a person walking, a group of people, and a person at a computer.

Menu ARQUIVO.PT Opções

Q universidade de aveiro site:pmate.ua.pt Pesquisar

1998 6 Ago 2010 4 Mai

Páginas Imagens Narrativa Pesquisa avançada

Cerca de 39 resultados desde 1998 até 2010

 → http://pmate.ua.pt/8081/c... 15 Fevereiro 2008	 → http://pmate.ua.pt/8081/c... 15 Fevereiro 2008	 → http://pmate.ua.pt/8081/p... 11 Junho 2007	 → http://pmate.ua.pt/8081/p... 12 Junho 2007
 → http://pmate.ua.pt/80/pm... 4 Janeiro 2006	 → http://pmate.ua.pt/80/pm... 22 Fevereiro 2007	 → http://pmate.ua.pt/8081/p... 15 Fevereiro 2008	 → http://pmate.ua.pt/8081/p... 15 Fevereiro 2008

O que é uma API?

“Application Programming Interface”

Acesso automático

Fácil integração

Elimina a necessidade de conhecer o código núcleo

Várias APIs do Arquivo.pt

<https://arquivo.pt/api>

APIs specific to Arquivo.pt that enable the full exploration of its functions

- Arquivo.pt API (Full-text & URL search)
- Image Search API v1.1 (beta version)

APIs based on international standards to enable interoperability among web archives and code reuse

- CDX-server API (URL search)
- Memento API (URL search)

Exemplos de utilização

<https://contamehistorias.pt>

Início Pesquisar Sobre  English

conta-me histórias

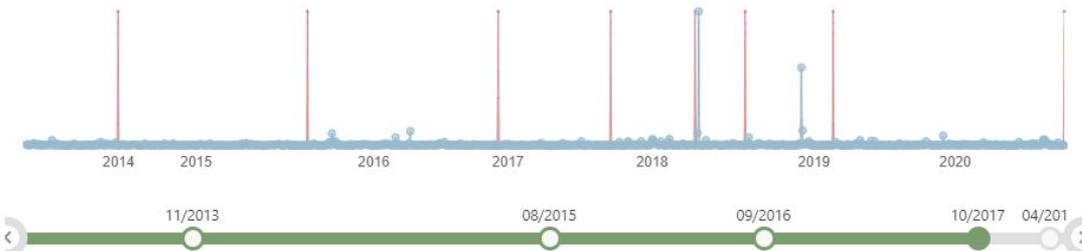
Crie uma narrativa de notícias sobre qualquer assunto

 universidade de aveiro

[opções avançadas](#)

[Narrativa](#) [Termos relacionados](#)

Narrativa sobre **Universidade De Aveiro** durante os últimos 10 anos



- Notícias relevantes entre **06/11/2016** e **03/10/2017**

- Universidade de Aveiro cria bengala electrónica para cegos
- Antes de ir de férias saiba onde vão estar os radares da PSP

Exemplos de utilização

<https://arquivo-parlamento.pt>



Legislaturas ▾ Grupos parlamentares ▾ Deputados Média Tópicos Artigos

Arquivo do Parlamento.

Artigos de legislaturas passadas disponíveis para o futuro.

LEGISLATURAS	GRUPOS PARLAMENTARES	DEPUTADOS	MEDIA	TÓPICOS	ARTIGOS
8	10	1344	7625	132118	217676

Arquivo.pt API

<https://github.com/arquivo/pwa-technologies/wiki/Arquivo.pt-API>

Várias APIs do Arquivo.pt

<https://arquivo.pt/api>

APIs specific to Arquivo.pt that enable the full exploration of its functions

- 
- Arquivo.pt API (Full-text & URL search)
 - Image Search API v1.1 (beta version)

APIs based on international standards to enable interoperability among web archives and code reuse

- CDX-server API (URL search)
- Memento API (URL search)

Consulta de histórico de páginas arquivadas - API

[https://arquivo.pt/textsearch?
versionHistory=ua.pt
&from=1998
&to=20101230
&offset=20
&maxItems=20](https://arquivo.pt/textsearch?versionHistory=ua.pt&from=1998&to=20101230&offset=20&maxItems=20)

- **linkToExtractedText**
 - todo o texto extraído da página
- **linkToScreenshot**
 - imagem da página
- **linkToOriginalFile**
 - link para ficheiro original

```
{
  "serviceName": "Arquivo.pt - the Portuguese web-archive",
  "linkToService": "https://arquivo.pt",
  "next_page": "https://arquivo.pt/textsearch?versionHistory=ua.pt&from=1998&to=20101230&offset=40&maxItems=20",
  "previous_page": "https://arquivo.pt/textsearch?versionHistory=ua.pt&from=1998&to=20101230&offset=0&maxItems=20",
  "estimated_nr_results": 691,
  "response_items": [
    {
      "title": "Universidade de Aveiro > Página inicial",
      "originalURL": "http://www.ua.pt/",
      "linkToArchive": "https://arquivo.pt/wayback/20080316192546/http://www.ua.pt/",
      "tstamp": "20080316192546",
      "contentLength": 7072,
      "digest": "UK5TVHXC4BAMLGKC2TBOSE5T57TXPAVV",
      "mimeType": "text/html",
      "encoding": "UTF-8",
      "linkToScreenshot": "https://arquivo.pt/screenshot?url=https%3A%2F%2Fwww.ua.pt%2F%2F&from=1998&to=20101230&offset=20&maxItems=20",
      "linkToNoFrame": "https://arquivo.pt/noFrame/replay/20080316192546/http://www.ua.pt/",
      "linkToExtractedText": "https://arquivo.pt/textextracted?m=http%3A%2F%2Fwww.ua.pt%2F%2F&from=1998&to=20101230&offset=20&maxItems=20",
      "linkToMetadata": "https://arquivo.pt/textsearch?metadata=http%3A%2F%2Fwww.ua.pt%2F%2F&from=1998&to=20101230&offset=20&maxItems=20",
      "linkToOriginalFile": "https://arquivo.pt/noFrame/replay/20080316192546id_/http://www.ua.pt/",
      "fileName": "IAH-20080316191229-12517-T1.arc.gz",
      "collection": "AWP2",
      "offset": 92896593,
      "statusCode": 200
    },
    {
      "title": "Universidade de Aveiro > Página inicial",
      "originalURL": "http://www.ua.pt/",
      "linkToArchive": "https://arquivo.pt/wayback/20080314165244/http://www.ua.pt/",
      "tstamp": "20080314165244",
      "contentLength": 7677,
      "digest": "V7JUMYN4QORAF4YHR2B746NE2DIQNROS",
      "mimeType": "text/html"
    }
  ]
}
```

Pesquisa de texto - API

```
{
  "serviceName": "Arquivo.pt - the Portuguese web-archive",
  "linkToService": "https://arquivo.pt",
  "next_page": "https://arquivo.pt/textsearch?q=universidade%20de%20aveiro&offset=50",
  "estimated_nr_results": 32195375,
  "request_parameters": {
    "offset": 0,
    "dedupValue": 2,
    "dedupField": "site",
    "q": "universidade de aveiro",
    "maxItems": 50
  },
  "response_items": [
    {
      "title": "Universidade de Aveiro > P\u00e1gina inicial",
      "originalURL": "http://www.ua.pt/",
      "linkToArchive": "https://arquivo.pt/wayback/20180720085256/http://www.ua.pt/",
      "tstamp": "20180720085256",
      "contentLength": 32901,
      "digest": "3bdf8f4af6b49b1430de89508b706340",
      "mimeType": "text/html",
      "encoding": "UTF-8",
      "date": "1532076776",
      "linkToScreenshot": "https://arquivo.pt/screenshot?url=https%3A%2F%2Farquivo.pt%2FnoFrame%2Fplay%2F20180720085256%2Fhttp%3A%2F%2Fwww.ua.pt%2F",
      "linkToNoFrame": "https://arquivo.pt/noFrame/replay/20180720085256/http://www.ua.pt/",
      "linkToExtractedText": "https://arquivo.pt/textextracted?m=http%3A%2F%2Fwww.ua.pt%2F%2F20180720085256",
      "linkToMetadata": "https://arquivo.pt/textsearch?metadata=http%3A%2F%2Fwww.ua.pt%2F%2F20180720085256",
      "linkToOriginalFile": "https://arquivo.pt/noFrame/replay/20180720085256id_/http://www.ua.pt/",
      "snippet": "<em>Universidade</em> <em>de</em> <em>Aveiro</em> &#8250; P&aacute;gina inicial apresenta&ccedil;&atilde;o a ua apresenta-se hist&oacute;ria antigos reitores<span class="\\\"ellipsis\\\"> ... </span> <em>Universidade</em> <em>de</em> <em>Aveiro</em> (UA), e <em>de</em> Rosalia Vargas, presidente da Ag&ecirc;ncia Nacional para a Cultura Cient&iacute;a fica <span class="\\\"ellipsis\\\"> ... </span> <em>de</em> <em>Aveiro</em> (UA) tomou posse h&aacute; quase dois meses: &#8221;Queremos pessoas felizes na <em>Universidade</em> e que<span class="\\\"ellipsis\\\"> ... </span>",
      "fileName": "WEB-20180720085245109-p81.arquivo.pt",
      "collection": "AMP27",
      "offset": 54205480
    }
  ]
}
```

<https://arquivo.pt/textsearch?q=universidade%20de%20aveiro>

Pesquisa de texto - API

[https://arquivo.pt/textsearch?
q=universidade%20de%20aveiro
&maxItems=20
&offset=20
&from=1998
&to=20101230120000](https://arquivo.pt/textsearch?q=universidade%20de%20aveiro&maxItems=20&offset=20&from=1998&to=20101230120000)

- **textsearch**
 - Serviço requisitado
- **q=universidade de aveiro**
 - Termos a pesquisar
- **offset=20**
 - Saltar os primeiros 20 resultados
- **maxItems=20**
 - Número de resultados pedidos
- **from=1998**
 - resultados a partir de 1998
- **to=20101230120000**
 - resultados até 2010/12/30 às 12:00:00

```
{
  "serviceName": "Arquivo.pt - the Portuguese web-archive",
  "linkToService": "https://arquivo.pt",
  "next_page": "https://arquivo.pt/textsearch?q=universidade%20de%20aveiro&maxItems=20&offset=40&from=1998&to=20101230120000",
  "previous_page": "https://arquivo.pt/textsearch?q=universidade%20de%20aveiro&maxItems=20&offset=0&from=1998&to=20101230120000",
  "estimated_nr_results": 10490089,
  "request_parameters": {
    "offset": 20,
    "dedupValue": 2,
    "from": "19980000000000",
    "to": "20101230120000",
    "dedupField": "site",
    "q": "universidade de aveiro",
    "maxItems": 20
  },
  "response_items": [
    {
      "title": "Actividades de Rob\u00f3tica M\u00f3vel da Universidade de Aveiro",
      "originalURL": "http://robotica.ua.pt/",
      "linkToArchive": "https://arquivo.pt/wayback/20100601233256/http://robotica.ua.pt/",
      "tstamp": "20100601233256",
      "contentLength": 2239,
      "digest": "0230640b8d907eb86dc52941bcff8ba5",
      "mimeType": "text/html",
      "encoding": "windows-1252",
      "date": "1275435176",
      "linkToScreenshot": "https://arquivo.pt/screenshot?url=https%3A%2F%2Farquivo.pt%2FnoFrame%2Freply%2F20100601233256%2Fhttp%3A%2F%2Frobotica.ua.pt%2F",
      "linkToNoFrame": "https://arquivo.pt/noFrame/replay/20100601233256/http://robotica.ua.pt/",
      "linkToExtractedText": "https://arquivo.pt/textextracted?m=http%3A%2F%2Frobotica.ua.pt%2F%2F20100601233256",
      "linkToMetadata": "https://arquivo.pt/textsearch?metadata=http%3A%2F%2Frobotica.ua.pt%2F%2F20100601233256",
      "linkToOriginalFile": "https://arquivo.pt/noFrame/replay/20100601233256id_/http://robotica.ua.pt/",
      "snippet": "Actividades <em>de</em> Rob\u00f3tica M\u00f3vel da <em>Universidade</em> <em>de</em> <em>Aveiro</em> Actividades da <em>Universidade</em> <em>de</em> <em>Aveiro</em> relacionadas com a &nbsp;   Rob\u00f3tica M\u00f3vel Rob\u00f3tica 2002, Festival Nacional <em>de</em> Rob\u00f3tica Concurso Micro-Rato Projecto CARL Futebol Rob\u00f3tico Est\u00e1gio no \u00c1mbito do programa Ocupa\u00e7\u00e3o Client\u00e9tica <em>de</em> Jovens nas F\u00e9rias<span class=\\"ellipsis\"> ... </span>",
      "fileName": "IAH-20100601225212-03543-p13.arquivo.pt",
      "collection": "AWP7",
      "offset": 75516562
    },
    {
      "title": "Departamento de Matem\u00e1tica da Universidade de Aveiro"
    }
  ]
}
```

Pesquisa de texto - API

[https://arquivo.pt/textsearch?
q=universidade%20de%20aveiro
&maxItems=20
&offset=20
&from=1998
&to=20101230120000](https://arquivo.pt/textsearch?q=universidade%20de%20aveiro&maxItems=20&offset=20&from=1998&to=20101230120000)

- **linkToExtractedText**
 - todo o texto extraído da página
- **linkToScreenshot**
 - imagem da página
- **linkToOriginalFile**
 - link para ficheiro original
- **snippet**
 - excerto da página em que o texto aparece

```
{
  "serviceName": "Arquivo.pt - the Portuguese web-archive",
  "linkToService": "https://arquivo.pt",
  "next_page": "https://arquivo.pt/textsearch?q=universidade%20de%20aveiro&maxItems=20&offset=40&from=1998&to=20101230120000",
  "previous_page": "https://arquivo.pt/textsearch?q=universidade%20de%20aveiro&maxItems=20&offset=0&from=1998&to=20101230120000",
  "estimated_nr_results": 10490089,
  "request_parameters": {
    "offset": 20,
    "dedupValue": 2,
    "from": "19980000000000",
    "to": "20101230120000",
    "dedupfield": "site",
    "q": "universidade de aveiro",
    "maxItems": 20
  },
  "response_items": [
    {
      "title": "Actividades de Robótica Móvel da Universidade de Aveiro",
      "originalURL": "http://robotica.ua.pt/",
      "linkToArchive": "https://arquivo.pt/wayback/20100601233256/http://robotica.ua.pt/",
      "tstamp": "20100601233256",
      "contentLength": 2239,
      "digest": "0230640b8d907eb86dc52941bcff8ba5",
      "mimeType": "text/html",
      "encoding": "windows-1252",
      "date": "1275435176",
      "linkToScreenshot": "https://arquivo.pt/screenshot?url=https%3A%2F%2Farquivo.pt%2FnoFrame%2Freply%2F20100601233256%2Fhttp%3A%2F%2Frobotica.ua.pt%2F",
      "linkToNoFrame": "https://arquivo.pt/noFrame/replay/20100601233256/http://robotica.ua.pt/",
      "linkToExtractedText": "https://arquivo.pt/textextracted?m=http%3A%2F%2Frobotica.ua.pt%2F%2F20100601233256",
      "linkToMetadata": "https://arquivo.pt/textsearch?metadata=http%3A%2F%2Frobotica.ua.pt%2F%2F20100601233256",
      "linkToOriginalFile": "https://arquivo.pt/noFrame/replay/20100601233256id_/http://robotica.ua.pt/",
      "snippet": "Actividades <em>de</em> Rob&ocute;tica M&ocute;vel da <em>Universidade</em> <em>de</em> <em>Aveiro</em> Actividades da <em>Universidade</em> <em>de</em> <em>Aveiro</em> relacionadas com a &nbsp; Rob&ocute;tica M&ocute;vel Rob&ocute;tica 2002, Festival Nacional <em>de</em> Rob&ocute;tica Concurso Micro-Rato Projecto CARL Futebol Rob&ocute;tico Est&ocute;gios no &acirc;mbito do programa Ocupa&ccedil;&tild;e;o Cient&iacute;a;fica <em>de</em> Jovens nas F&eacute;rias<span class="\&quot;ellipsis"> ... </span>",
      "fileName": "IAH-20100601225212-03543-p13.arquivo.pt",
      "collection": "AWP7",
      "offset": 75516562
    },
    {
      "title": "Departamento de Matemática da Universidade de Aveiro."
    }
  ]
}
```

Questões acerca da Arquivo.pt API?

Arquivo.pt Image Search

<https://arquivo.pt/api/imagesearch>

Várias APIs do Arquivo.pt

<https://arquivo.pt/api>

APIs specific to Arquivo.pt that enable the full exploration of its functions

- Arquivo.pt API (Full-text & URL search)
- Image Search API v1.1 (beta version)

APIs based on international standards to enable interoperability among web archives and code reuse

- CDX-server API (URL search)
- Memento API (URL search)

Pesquisa de Imagens - API

```
{
  "serviceName": "Arquivo.pt - image search service.",
  "linkToService": "https://arquivo.pt/images.jsp",
  "linkToMoreFields": "https://arquivo.pt/imagessearch?q=universidade%20de%20aveiro&more=pageHost,matchingImages,safe",
  "nextPage": "https://arquivo.pt/imagessearch?q=universidade%20de%20aveiro&offset=50",
  "previousPage": "https://arquivo.pt/imagessearch?q=universidade%20de%20aveiro&offset=0",
  "totalItems": 3655954,
  "numberOfResponseItems": 50,
  "offset": 0,
  "responseItems": [
    {
      "imgDigest": "aa7824c82c57a68ecc282f9a7686d914849a8b5c399df75f3452e265abeb6ea4",
      "imgSrc": "http://pmate2.ua.pt/conferencias/bienal2009/images/caboverde/universidade-av.png",
      "pageTitle": "II Bienal da Aprendizagem da Matemática, Língua Portuguesa e Tecnologias - Apresentação",
      "imgHeight": 98,
      "imgWidth": 203,
      "imgMimeType": "image/png",
      "pageURL": "http://pmate2.ua.pt/conferencias/bienal2009/",
      "imgTstamp": "20090523223647",
      "pageTstamp": "20090523223632",
      "imgCaption": [ ... ], // 6 items
      "imgAlt": [
        "Universidade de Aveiro",
        "universidade-av.png"
      ],
      "imgTitle": [
        "Universidade de Aveiro"
      ],
      "collection": [ ... ], // 5 items
      "imgLinkToArchive": "https://arquivo.pt/wayback/20090523223647im_/http://pmate2.ua.pt/conferencias/bienal2009/images/caboverde/universidade-av.png",
      "pageLinkToArchive": "https://arquivo.pt/wayback/20090523223632/http://pmate2.ua.pt/conferencias/bienal2009/"
    },
    {
      "imgDigest": "82c57a68ecc282f9a7686d914849a8b5c399df75f3452e265abeb6ea4"
    }
  ]
}
```

<https://arquivo.pt/imagessearch?q=universidade%20de%20aveiro>

Pesquisa de Imagens - API

[https://arquivo.pt/imagesearch?
q=universidade%20de%20aveiro
&type=png
&from=2010
&to=20101230120000](https://arquivo.pt/imagesearch?q=universidade%20de%20aveiro&type=png&from=2010&to=20101230120000)

- **imagesearch**
 - Serviço requisitado
- **q=wikimedia portugal**
 - Termos a pesquisar
- **type=png**
 - Imagens no formato PNG
- **from=2010**
 - resultados a partir de 2010
- **to=20101230120000**
 - resultados até 2010/12/30 às 12:00:00

```
{
  "serviceName": "Arquivo.pt - image search service.",
  "linkToService": "https://arquivo.pt/images.jsp",
  "linkToMoreFields": "https://arquivo.pt/imagesearch?q=universidade%20de%20aveiro&type=png&from=2010&to=20101230120000&more=pageHost_match",
  "nextPage": "https://arquivo.pt/imagesearch?q=universidade%20de%20aveiro&type=png&from=2010&to=20101230120000&offset=50",
  "previousPage": "https://arquivo.pt/imagesearch?q=universidade%20de%20aveiro&type=png&from=2010&to=20101230120000&offset=0",
  "totalItems": 10352,
  "numberOfResponseItems": 50,
  "offset": 0,
  "responseItems": [
    {
      "pageTstamp": "20100806020342",
      "imgWidth": 200,
      "imgFileType": "image/png",
      "imgDigest": "489515d848c72aecbe473606467f05ad08a074cc467dd540ae8e487eeb96170",
      "imgTstamp": "20100806020408",
      "imgSrc": "http://mec2011.lnec.pt/images/logos/UAv.png",
      "pageURL": "http://mec2011.lnec.pt/texto/organizadoras.html",
      "pageTitle": "Instituições organizadoras",
      "imgHeight": 83,
      "imgCaption": [
        "Instituições organizadoras"
      ],
      "imgAlt": [
        "Universidade de Aveiro"
      ],
      "imgTitle": [
        "Universidade de Aveiro"
      ],
      "collection": [
        "AWP15",
        "AWP16",
        "AWP17",
        "AWP20",
        "AWP23",
        "AWP24",
        "AWP26",
        "AWP27",
        "AWP28",
        "AWP29",
        "AWP8"
      ],
      "imgLinkToArchive": "https://arquivo.pt/wayback/20100806020408im_/http://mec2011.lnec.pt/images/logos/UAv.png",
      "pageLinkToArchive": "https://arquivo.pt/wayback/20100806020342/http://mec2011.lnec.pt/texto/organizadoras.html"
    },
    {
      "pageTstamp": "20100803170825",
```

Questões acerca da Arquivo.pt Image
Search?

Arquivo.pt CDX-server API

<https://github.com/arquivo/pwa-technologies/wiki/URL-search:-CDX-server-API>

Várias APIs do Arquivo.pt

<https://arquivo.pt/api>

APIs specific to Arquivo.pt that enable the full exploration of its functions

- Arquivo.pt API (Full-text & URL search)
- Image Search API v1.1 (beta version)

APIs based on international standards to enable interoperability among web archives and code reuse

- 
- CDX-server API (URL search)
 - Memento API (URL search)

CDX-server API

- Apenas permite pesquisa por URL
- Devolve informação muito limitada e técnica sobre as páginas arquivadas
- Pode conter páginas arquivadas que ainda não foram indexadas na Arquivo.pt API ou na Arquivo.pt Image Search
- API Implementada por outros arquivos da web

CDX-server API

```
{ "urlkey": "pt,ua/", "timestamp": "19961219115504", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "HHOZHGWF6AVX6B42FF7Z3346YED4JXQ3", "length": "1183", "offset": "69990703", "filename": "PT-HISTORICAL-1996-GROUP-AAD-20100830000000-00001.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19970128063437", "url": "http://www.ua.pt:80/sre/./", "mime": "text/html", "status": "200", "digest": "Q53Y4ZK7WNFY4SBBKN4FIJ5VN7DLISXT", "length": "1125", "offset": "71837925", "filename": "PT-HISTORICAL-1997-GROUP-ACI-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19970320054403", "url": "http://www.ua.pt:80/sre/./", "mime": "text/html", "status": "200", "digest": "4TA77RXNIVV76UJ33AW7EOJ4PLPSSXNDJ", "length": "1149", "offset": "44174375", "filename": "PT-HISTORICAL-1997-GROUP-AAC-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19970320054421", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "ZIDAXZSKDLV7PDS5EA33RH53HMXR60A6J", "length": "1097", "offset": "44176638", "filename": "PT-HISTORICAL-1997-GROUP-AAC-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19970418014530", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "E05YJNOV3AYVSLW3DU55YCLPZZAXNK", "length": "1097", "offset": "29752761", "filename": "PT-HISTORICAL-1997-GROUP-ACM-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19970805201338", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "CIXEC57NCGCT4G6MUGGQINXKJWXXYOI", "length": "1134", "offset": "22944371", "filename": "PT-HISTORICAL-1997-GROUP-ACA-20100830000000-00005.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19980124024056", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "40AGAEH7NY2NMLWIEEK8B5MD2EIFERA", "length": "1193", "offset": "8706981", "filename": "PT-HISTORICAL-1998-GROUP-ABC-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19980523211107", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "YJZ007GCCFEHWOSQZDMBSRGEDESJ6GU", "length": "1982", "offset": "38887551", "filename": "PT-HISTORICAL-1998-GROUP-AAK-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19981212033648", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "NSXJ6PNSZKNKLOEUI7ZLYKR554IGNSXY", "length": "1390", "offset": "704397", "filename": "PT-HISTORICAL-1998-GROUP-ACF-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19990125092440", "url": "http://ua.pt:80/", "mime": "text/html", "status": "200", "digest": "R52M57UVH5MA2HPGBEKSU5EKAIP32G00", "length": "1437", "offset": "1987327", "filename": "PT-HISTORICAL-1999-GROUP-AEO-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19990125104113", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "KEOFDILPFC7MNEBLKCKFK3J2BR2JGHRO", "length": "1428", "offset": "4821900", "filename": "PT-HISTORICAL-1999-GROUP-AEO-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19990208021054", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "S25RW3744ZC0HXH5IFMR375AQSBNBRJY", "length": "1362", "offset": "608648", "filename": "PT-HISTORICAL-1999-GROUP-AEO-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19990220231444", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "WVCMXAXLGLVH8XB5SL6ULF22YWP3M", "length": "1505", "offset": "5387604", "filename": "PT-HISTORICAL-1999-GROUP-ADU-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19990427220722", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "FLBDNQIWI4IVCQZGIC54WXRVTXJ3NEK", "length": "1779", "offset": "12766593", "filename": "PT-HISTORICAL-1999-GROUP-AAV-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19991005055752", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "N2SYAAMVVJUPFBWPP3P2A0J3VGHZB", "length": "466", "offset": "21263991", "filename": "PT-HISTORICAL-1999-GROUP-ACS-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "19991116173456", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "W0ZFGFDDATRFDCHXJEMOXVZEF572N", "length": "1419", "offset": "20209829", "filename": "PT-HISTORICAL-1999-GROUP-AAT-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "20000301050954", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "X4KQDH7UVD7KXTJSTZ63UHOAAWMD77", "length": "1779", "offset": "15066298", "filename": "PT-HISTORICAL-2000-GROUP-ALS-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "20000301050954", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "X4KQDH7UVD7KXTJSTZ63UHOAAWMD77", "length": "1779", "offset": "25900095", "filename": "FCMN-PT-HISTORICAL-ia400335.20090107201119.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "20000303033259", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "L3P2BIYSWBHNSZJNIE7RMB3CIRNYF36", "length": "1690", "offset": "18300786", "filename": "PT-HISTORICAL-2000-GROUP-AOL-20100830000000-00000.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" },
{ "urlkey": "pt,ua/", "timestamp": "20000303033259", "url": "http://www.ua.pt:80/", "mime": "text/html", "status": "200", "digest": "L3P2BIYSWBHNSZJNIE7RMB3CIRNYF36", "length": "1690", "offset": "57448511", "filename": "FCMN-PT-HISTORICAL-ia400335.20090108041317.arc.gz", "collection": "IA", "source": "$root:Others.cdxj", "source-coll": "$root" }
```

<https://arquivo.pt/wayback/cdx?url=ua.pt&limit=20&output=json>

CDX-server API - implemented by other web archives!



```
[["urlkey","timestamp","original","mimetype","statuscode","digest","length"],
["pt,ua)/", "19961219115504", "http://www.ua.pt:80/", "text/html", "200", "HHOZGWGF6AVX6B42FF7ZZ346YED4JXQ3", "1183"],
["pt,ua)/", "19961219115504", "http://www.ua.pt:80/", "text/html", "200", "HHOZGWGF6AVX6B42FF7ZZ346YED4JXQ3", "1183"],
["pt,ua)/", "19970127225120", "http://www.ua.pt:80/", "text/html", "200", "3WDISSR2RWSGLJQ3ZOOHESRTUL2LU4D5", "1156"],
["pt,ua)/", "19970128063437", "http://www.ua.pt:80/sre/./", "text/html", "200", "E5P2GCWV6Z5V4TP2WD43F2CIN6UYLQRC", "1164"],
["pt,ua)/", "19970128063437", "http://www.ua.pt:80/sre/./", "text/html", "200", "Q53Y4ZK7WNFY4SBBKN4FIJ5VN7DLISXT", "1125"],
["pt,ua)/", "19970128063437", "http://www.ua.pt:80/sre/./", "text/html", "200", "Q53Y4ZK7WNFY4SBBKN4FIJ5VN7DLISXT", "1125"],
["pt,ua)/", "19970320054403", "http://www.ua.pt:80/sre/./", "text/html", "200", "4TA77RXNIVV76UJ3AW7E0J4PLPSSXNDJ", "1149"],
["pt,ua)/", "19970320054403", "http://www.ua.pt:80/sre/./", "text/html", "200", "4TA77RXNIVV76UJ3AW7E0J4PLPSSXNDJ", "1149"],
["pt,ua)/", "19970320054403", "http://www.ua.pt:80/sre/./", "text/html", "200", "KH70FV5ZSGIXBX6IASH26GKKB27MQICY", "1158"],
["pt,ua)/", "19970320054421", "http://www.ua.pt:80/", "text/html", "200", "TEWOTEMBSSVPJELMNPTSJSB2TGAQJFPL", "1133"],
["pt,ua)/", "19970320054421", "http://www.ua.pt:80/", "text/html", "200", "ZIDAXZSKDLV7PDEA33RH5JNWXR60A6J", "1097"],
["pt,ua)/", "19970320054421", "http://www.ua.pt:80/", "text/html", "200", "ZIDAXZSKDLV7PDEA33RH5JNWXR60A6J", "1097"],
["pt,ua)/", "19970418014530", "http://www.ua.pt:80/", "text/html", "200", "EOSYJNOV3AYVSLW3DU55YCLPJZZAXNK", "1097"],
["pt,ua)/", "19970418014530", "http://www.ua.pt:80/", "text/html", "200", "EOSYJNOV3AYVSLW3DU55YCLPJZZAXNK", "1097"],
["pt,ua)/", "19970805201338", "http://www.ua.pt:80/", "text/html", "200", "CIXEC57NCGCT4G6MUGGQINKCJWMXXYOI", "1134"],
["pt,ua)/", "19970805201338", "http://www.ua.pt:80/", "text/html", "200", "CIXEC57NCGCT4G6MUGGQINKCJWMXXYOI", "1134"],
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<https://web.archive.org/cdx/search/cdx?url=ua.pt&limit=20&output=json>

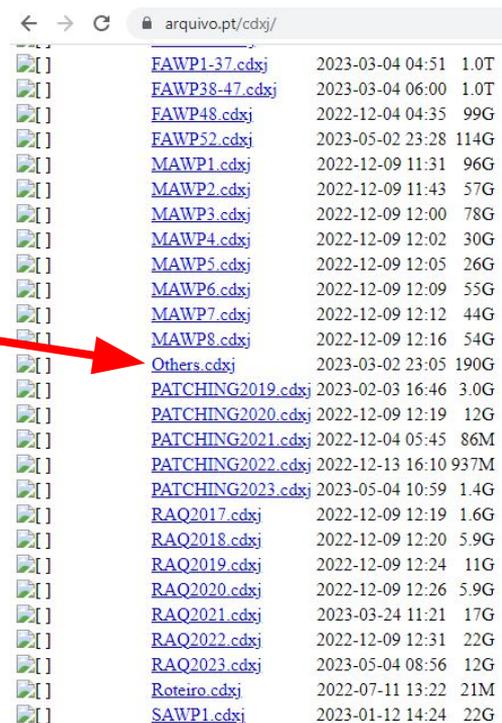
Alternativa a CDX-server API: download em bulk

<https://arquivo.pt/collections/>

<https://arquivo.pt/cdxj/>

List of the collections preserved by Arquivo.pt (publicly available)

Collection ID	Description	Collection Start date	Collection End date	Total volume of WARCS files (TB)	Collection CDXJ File publicly available
Curadoria	Curadoria 2020 collection. Collection of webpages using the Webrecorder, performed manually by the web curator or sent to the web curator by the community after the training on web recording. Resulting WARC files were integrated in the Arquivo.pt and are first records are dated 2020.	2020-06-15		0.38	Others.cdxj
InternetMemory	Internet Memory collection. Donated by Julien Masanès, founder and head of the Internet Memory Foundation after its end in 2018. Two hard-disks were recovered and the resulting data was integrated in the Arquivo.pt. Contents in this collection between 2004 and 2010 are part of the first european webarchive, the European Archive Foundation.			6.30	Others.cdxj
CEGER	CEGER Memorial, donated by CEGER in 2019. This collection includes the following websites: diadomar.mdn.gov.pt, missaovenezuela.gov.pt, religare.gov.pt. Three inactive websites originally as HTML, CSS, Scripts and images, were converted into WARC files and integrated in the Arquivo.pt Memorial. Centro de Gestão da Rede Informática do	2017-11-17	2019-04-12	0.00	Others.cdxj



File Name	Date	Time	Size
FAWP1-37.cdxj	2023-03-04	04:51	1.0T
FAWP38-47.cdxj	2023-03-04	06:00	1.0T
FAWP48.cdxj	2022-12-04	04:35	99G
FAWP52.cdxj	2023-05-02	23:28	114G
MAWP1.cdxj	2022-12-09	11:31	96G
MAWP2.cdxj	2022-12-09	11:43	57G
MAWP3.cdxj	2022-12-09	12:00	78G
MAWP4.cdxj	2022-12-09	12:02	30G
MAWP5.cdxj	2022-12-09	12:05	26G
MAWP6.cdxj	2022-12-09	12:09	55G
MAWP7.cdxj	2022-12-09	12:12	44G
MAWP8.cdxj	2022-12-09	12:16	54G
Others.cdxj	2023-03-02	23:05	190G
PATCHING2019.cdxj	2023-02-03	16:46	3.0G
PATCHING2020.cdxj	2022-12-09	12:19	12G
PATCHING2021.cdxj	2022-12-04	05:45	86M
PATCHING2022.cdxj	2022-12-13	16:10	937M
PATCHING2023.cdxj	2023-05-04	10:59	1.4G
RAQ2017.cdxj	2022-12-09	12:19	1.6G
RAQ2018.cdxj	2022-12-09	12:20	5.9G
RAQ2019.cdxj	2022-12-09	12:24	11G
RAQ2020.cdxj	2022-12-09	12:26	5.9G
RAQ2021.cdxj	2023-03-24	11:21	17G
RAQ2022.cdxj	2022-12-09	12:31	22G
RAQ2023.cdxj	2023-05-04	08:56	12G
Roteiro.cdxj	2022-07-11	13:22	21M
SAWP1.cdxj	2023-01-12	14:24	22G

Arquivo.pt Memento API

<https://github.com/arquivo/pwa-technologies/wiki/Memento-API>

Várias APIs do Arquivo.pt

<https://arquivo.pt/api>

APIs specific to Arquivo.pt that enable the full exploration of its functions

- Arquivo.pt API (Full-text & URL search)
- Image Search API v1.1 (beta version)

APIs based on international standards to enable interoperability among web archives and code reuse

- 
- CDX-server API (URL search)
 - Memento API (URL search)

Memento API

- Apenas permite pesquisa por URL
- Não devolve mais informação que a CDX-server API
- Protocolo Memento especificado pelo RFC 7089
<https://datatracker.ietf.org/doc/html/rfc7089>
- API Implementada por outros arquivos da web

Memento API



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<https://arquivo.pt/wayback/timemap/json/ua.pt>

Memento API - implementado por outros arquivos da web!



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<http://web.archive.org/web/timemap/json/ua.pt>

Arquivo404

<https://arquivo.pt/arquivo404>



fccn.pt/RCCN/



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A página que procura não existe

Erro 404

Parece que a página que procura ainda não existe ou não está disponível neste momento. Pode continuar a navegar a partir do [Início](#), saber mais sobre os nossos [Serviços](#), ler o nosso [Blog](#) ou entrar em [Contacto](#) connosco.

Visite uma versão arquivada desta página no nosso serviço [Arquivo.pt](#). Aqui encontrará informação arquivada desde a década de 90 e que já não se encontra disponível para navegar na Web.

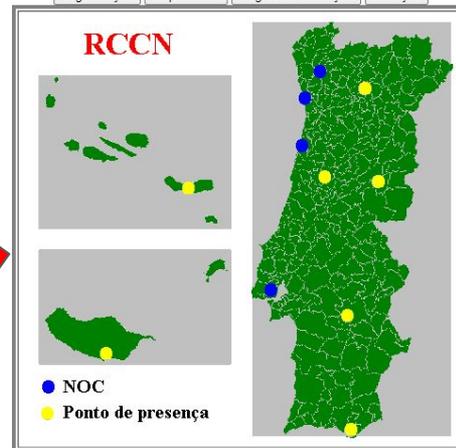
Suportado por [arquivo404](#)

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Sugestões e actualizações: helpdesk@rccn.net

Mais informações

- APIs Disponíveis em <https://arquivo.pt/api>
- **Código Aberto** e **Acesso Aberto** para todos!
- Incentivamos o uso das nossas APIs para **investigação colaborativa** e **interdisciplinar**
- Em caso de **dúvidas** ou **problemas**:
 - Enviar mensagem para o formulário de contacto do Arquivo
 - <https://sobre.arquivo.pt/pt/contacto/>
 - Abrir *issue* no GitHub
 - <https://github.com/arquivo/pwa-technologies/issues>

Questões?

vasco.rato@fccn.pt