

Package: senadoRES (via r-universe)

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Type Package

Title Information About the Senate of Spain

Version 0.1.0.9000

Description Retrieve and parse information about the Spanish Congress.

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URL <https://llrs.github.io/senadoRES>,
<https://github.com/llrs/senadoRES>

BugReports <https://github.com/llrs/senadoRES/issues>

Depends R (>= 3.6)

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boletin	<i>Boletin</i>
---------	----------------

Description

Boletin

Usage

boletin(cve)

Arguments

cve A character with the boletin CVE.

Value

A data.frame

See Also

[boletin_csv\(\)](#)

Examples

```
boletin_csv <- boletin_csv(14, 3)
b <- boletin(boletin_csv)
```

boletin_csv	<i>Boletin's code</i>
-------------	-----------------------

Description

Creates the code of the summary of a session of the senate with the documents that got talk.

Usage

```
boletin_csv(legislatura, sesion)
```

Arguments

legislatura	A numeric value. Constituent was 0.
sesion	A numeric value above 0.

Value

Summary of the session plus information about the documents discussed.

See Also

Other generators of CVE: [document_csv\(\)](#), [sumario_csv\(\)](#)

Examples

```
boletin_csv(14, 1)
```

boletin_sumario	<i>Info of a session</i>
-----------------	--------------------------

Description

Merges both information from the [boletin\(\)](#) and from the [sumario\(\)](#)

Usage

```
boletin_sumario(legislatura, sesion)
```

Arguments

legislatura	A numeric value. Constituent was 0.
sesion	A numeric value above 0.

Value

A data.frame

See Also

[boletin\(\)](#) and [sumario\(\)](#)

Examples

```
bs <- boletin_sumario(14, 3)
```

check_code	<i>Check code</i>
------------	-------------------

Description

Check code

Usage

```
check_code(id)
```

Arguments

`id` Code of an official publication of the Senate

Value

TRUE if passes all the checks

Examples

```
check_code("BOCG_S_1_1")
check_code("BOCG_B_1_1")
check_code("BOCG_D_1_1_1")
```

comisiones	<i>Comisiones</i>
------------	-------------------

Description

Look up the *comisiones* and *ponencias* of a legislature. Relevant to know the code of the work groups.

Usage

```
comisiones(legislatura)
```

Arguments

`legislatura` A numeric value above 12 (No information prior to then).

Value

A `data.frame` with the *comisiones* and *ponencias* of that legislature.

Examples

```
if (interactive()) {  
  comisiones(13)  
}
```

detalles

Check individual session

Description

Check individual session

Usage

```
detalles(url)
```

Arguments

`url` A url path to a session.

Value

A [data.frame](#) with all the information about a session.

See Also

[plenarias\(\)](#)

Examples

```
if (interactive()) {  
  pl <- plenarias(10)  
  detalles(pl$fichUrlDetalleSesion[1])  
}
```

documento	<i>A document</i>
-----------	-------------------

Description

A document

Usage

```
documento(cve)
```

Arguments

cve A character with a document CVE.

See Also

[document_csv\(\)](#)

Other types of documents: [sumario\(\)](#)

Examples

```
document_csv <- "BOCG_D_14_110_901"
if (interactive()) {
  documento(document_csv)
}
```

document_csv	<i>Document CVE</i>
--------------	---------------------

Description

Code needd to retrieve data about a document.

Usage

```
document_csv(legislatura, sesion, number)
```

Arguments

legislatura A numeric value. Constituent was 0.
sesion A numeric value above 0.
number A numeric value of

Value

A character vector of a valid CVE.

See Also

Other generators of CVE: [boletin_csv\(\)](#), [sumario_csv\(\)](#)

Examples

```
document_csv(14, 1, 1)
```

<i>grupos</i>	<i>Political groups and parties</i>
---------------	-------------------------------------

Description

Retrieves the data for each term of the groups and political parties present

Usage

```
grupos(legislatura)
```

Arguments

legislatura A numeric value above 12 (No information prior to then).

Value

A matrix with all the information available.

Examples

```
if (interactive()){  
  grupos(13)  
}
```

iniciativas *Look up the legislative initiatives*

Description

Look up the legislative initiatives

Usage

```
iniciativas(legislatura)
```

Arguments

legislatura A numeric value. Constituent was 0.

Value

A data.frame with the initiatives of that legislature.

See Also

iniciativas_parlamentarias

Examples

```
if (interactive()) {  
  iniciativas(14)  
}
```

iniciativa_parlamentaria

Individual document of Iniciativa parlamentaria

Description

Retrieve information about an individual *iniciativa parlamentaria*.

Usage

```
iniciativa_parlamentaria(legislatura, numex)
```

Arguments

legislatura A numeric value. Constituent was 0.

numex String code of the document of the form XXX/YYYYYY.

Value

A data.frame with the situation, the title the type of document, dates and many more.

Examples

```
document_csv <- "BOCG_D_14_110_901"
if (interactive()){
  d <- documento(document_csv)
  hd <- iniciativa_parlamentaria(14, d$NUMEXP)
}
```

leyes

Approved laws

Description

Check how many laws were approved. Note it might now return all the laws approved.

Usage

```
leyes(legislatura)
```

Arguments

legislatura A numeric value. Constituent was 0.

Value

A data.frame with the approved laws and related information.

Examples

```
if (interactive()) {
  l <- leyes(14)
  head(l)
}
```

mociones	Mociones
----------	----------

Description

Download *mociones*

Usage

```
mociones(legislatura)
```

Arguments

`legislatura` A numeric value. Constituent was 0.

Value

A data.frame with information about the *mociones*.

See Also

`iniciativas_parlamentarias()`

Examples

```
if (interactive()) {  
  mociones(13)  
}
```

organigrama	<i>Organization chart</i>
-------------	---------------------------

Description

Retrieves the relationships between people responsible of the Senate. At the moment due to limitation on the website only works on the 13 legislature.

Usage

```
organigrama(legislatura = 13)
```

Arguments

`legislatura` A numeric value above 12 (No information prior to then).

Value

A data.frame with all the information available.

Examples

```
head(organigrama())
```

plenarias	<i>Plenary sessions</i>
-----------	-------------------------

Description

How many session have been.

Usage

```
plenarias(legislatura = 10)
```

Arguments

legislatura A numeric value above 12 (No information prior to then).

Value

A data.frame with the information available.

Examples

```
if (interactive()) {
  head(plenarias(10))
}
```

senador	<i>Retrieves the open data of a senator.</i>
---------	--

Description

Retrieves the open data of a senator.

Usage

```
senador(legislatura, codigo)
```

Arguments

legislatura A numeric value. Constituent was 0.
 codigo Number or idweb of the senator.

Examples

```
if (interactive()) {
  s <- senador(14, 19050)
  head(s)
}
```

 senadores

Senators since 1977

Description

Past and current appointed members.

Usage

```
senadores(legislatura = 12:14)
```

Arguments

`legislatura` A numeric value above 12 (No information prior to then).

Value

A data.frame with the information available.

Examples

```
if (interactive()) {
  head(senadores(12))
}
```

 sumario

Retrieve the document of sumario

Description

Returns the summary of a session in a tidy way. If multiple authors are involved in a disposition and multiple documents they get mixed.

Usage

```
sumario(cve)
```

Arguments

`cve` The character of the CVE of the document.

Value

A data.frame with a summary of the session, date, documents, authors.

See Also

Other types of documents: [documento\(\)](#)

Examples

```
sumario_csv <- sumario_csv(14, 3)
if (interactive()) {
  head(sumario(sumario_csv))
}
```

sumario_csv	<i>Summary code for a session</i>
-------------	-----------------------------------

Description

Creates the code of the summary of a session of the senate.

Usage

```
sumario_csv(legislatura, sesion)
```

Arguments

legislatura	A numeric value. Constituent was 0.
sesion	A numeric value above 0.

Value

A character id of the code for the summary of that session.

See Also

Other generators of CVE: [boletin_csv\(\)](#), [document_csv\(\)](#)

Examples

```
sumario_csv(14, 1)
```

votos	<i>Votos</i>
-------	--------------

Description

Retrieve votes in a session.

Usage

```
votos(legislatura, sesion, votacion = NULL)
```

Arguments

legislatura	A numeric value. Constituent was 0.
sesion	The number of the meeting.
votacion	Number of the vote.

Value

A `votos` class with information about who voted what.

Examples

```
votos_64 <- votos(14, 64)  
votos_3_8 <- votos(14, 3, 8)
```

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