

Package: ovddata (via r-universe)

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Title Data Sets For Use With Openvolley Packages
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Description Example data files and other data resources, primarily for use with the openvolley package family.
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<https://github.com/openvolley/ovdata>
BugReports <https://github.com/openvolley/ovdata/issues>
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 ovddata

ovddata

Description

Example data files and other data resources, primarily for use with the openvolley package family.

 ovddata_example

Example volleyball match scout files

Description

Example volleyball match scout files

Usage

```
ovddata_example(choice = "190301_kats_beds", as = "path", simplify = TRUE)
```

Arguments

choice

string: one or more files to return

- "190301_kats_beds" - the full DataVolley file from a match between GKS Katowice and MKS Bedzin during the 2018/19 Polish Plus Liga (file courtesy Mark Lebedew)
- "190301_kats_beds-clip" - a single rally from the "190301_kats_beds" DataVolley file. This rally corresponds to the video clip contained in `ovddata_example_video("190301_kats_beds-clip")`
- "PM06" - (DataVolley) the December 2012 men's Slovenian national championship semifinal between ACH Volley and Maribor (file from <http://www.odbojka.si/>)
- "mlafin_braslovce_nkbm" - (DataVolley) the January 2015 Slovenian junior women's final between Braslovče and Nova KBM Branik (file from <http://www.odbojka.si/>)
- "clickscout" - an example Click & Scout DataVolley file
- "2017_AVL_mens_HEAT_vs_UTSSU" - (Perana/VBStats) Men's Australian Volleyball League 2017: Canberra Heat vs UTSSU (file courtesy Chau Le)
- "2017_AVL_womens_HEAT_vs_UTSSU" - (Perana/VBStats) Women's Australian Volleyball League 2017: Canberra Heat vs UTSSU (file courtesy Chau Le)
- "stuttgart_schwerin_2018" - (DataVolley) the 2018 women's final (first of 3) from the German Bundesliga, Allianz MTV Stuttgart vs SSC Palmberg Schwerin (file courtesy Michael Mattes)
- "DCup7" - the 2020 Austrian Women's Volley Cup played between Hartberg and UVC Graz (file from <https://www.volley.net.at/dvdownload/information/f-Damen/>)

- "NCA-CUB" - Nicaragua vs Cuba women from the Pan American Cup, August 2022 (vsm format, courtesy Christophe Elek)
- as string: either "path" (return the path to the file) or "parsed" (parse the file into an R data structure using `datavolley:dv_read()` or `peranavolley:pv_read()`)
- simplify logical: by default if as is "parsed", the returned list is the same length as choice where each entry is a parsed object. If `simplify` is TRUE and we have asked for a single file (i.e. `length(choice) == 1`, then return just that object (not a list containing that object)

Value

If as is "path", a character vector with the file path(s), otherwise a list

See Also

[ovdata_example_video\(\)](#)

Examples

```
myfile <- ovdata_example()
x <- dv_read(myfile)
summary(x)

x <- ovdata_example("clickscout", as = "parsed")
summary(x)
```

ovdata_example_image *Example volleyball images*

Description

Example volleyball images

Usage

```
ovdata_example_image(choice = "190301_kats_beds")
```

Arguments

choice string: one or more files to return

- "190301_kats_beds" - an image from a match between GKS Katowice and MKS Bedzin during the 2018/19 Polish Plus Liga

Value

A character vector with the file path(s)

Examples

```
myfile <- ovdata_example_image()
```

ovdata_example_roster *Example volleyball team roster files*

Description

Example volleyball team roster files

Usage

```
ovdata_example_roster(  
  choice = "Stadium Mirandola",  
  as = "path",  
  simplify = TRUE  
)
```

Arguments

choice	string: one or more files to return <ul style="list-style-type: none">"Stadium Mirandola" - the team roster for Stadium Mirandola (file from http://volleynetworkitalia.it/)
as	string: either "path" (return the path to the file) or "parsed" (parse the file into an R data structure using <code>datavolley::dv_read_sq()</code>)
simplify	logical: by default if as is "parsed", the returned list is the same length as choice where each entry is a parsed object. If simplify is TRUE and we have asked for a single file (i.e. <code>length(choice) == 1</code>), then return just that object (not a list containing that object)

Value

If as is "path", a character vector with the file path(s), otherwise a list

See Also

[ovdata_example\(\)](#)

Examples

```
myfile <- ovdata_example_roster()  
## read this file with  
## x <- datavolley::dv_read_sq(myfile)  
  
## or have it read automatically  
x <- ovdata_example_roster(as = "parsed")
```

ovdata_example_video *Example volleyball videos*

Description

Example volleyball videos

Usage

```
ovdata_example_video(choice = "190301_kats_beds")
```

Arguments

choice string: one or more files to return

- "190301_kats_beds" - an clip from a match between GKS Katowice and MKS Bedzin during the 2018/19 Polish Plus Liga

Value

A character vector with the file path(s)

Examples

```
myfile <- ovdata_example_video()
```

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