# Package: ovdata (via r-universe)

October 26, 2026

**Title** Data Sets For Use With Openvolley Packages

**Version** 0.1.2

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

**URL** https://ovdata.openvolley.org, https://github.com/openvolley/ovdata

**BugReports** https://github.com/openvolley/ovdata/issues

**Depends** R (>= 3.3.0)

**Imports** assertthat, datavolley (>= 1.0.2), peranavolley

**Suggests** testthat

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.2.1

**Remotes** openvolley/datavolley, openvolley/peranavolley

**Config/pak/sysreqs** libicu-dev libjpeg-dev libxml2-dev libx11-dev

**Repository** https://openvolley.r-universe.dev

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**RemoteUrl** https://github.com/openvolley/ovdata

**RemoteRef** HEAD

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`ovdata` **ovdata**

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## Description

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

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`ovdata_example` *Example volleyball match scout files*

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## Description

Example volleyball match scout files

## Usage

```
ovdata_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 `ovdata_example_video("190301_kats`
- "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.volleynet.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)
```

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# 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<br>• "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 `datavolley::dv_read_sq()` |
| `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()`

## 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<br>• "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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