

# Package: rrstools (via r-universe)

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**Title** What the Package Does (One Line, Title Case)

**Version** 0.0.0.9000

**Description** What the package does (one paragraph).

**License** MIT + file LICENSE

**Encoding** UTF-8

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.3.2

**Suggests** testthat (>= 3.0.0)

**Config/testthat/edition** 3

**Imports** sf, xml2

**Config/pak/sysreqs** libgdal-dev gdal-bin libgeos-dev libxml2-dev  
libssl-dev libproj-dev libsqlite3-dev libudunits2-dev

**Repository** <https://nononoexe.r-universe.dev>

**RemoteUrl** <https://github.com/NONONOexe/rrstools>

**RemoteRef** HEAD

**RemoteSha** eedd74683608485a35d5f256f60cc4dd65f74e29

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read\_rrs\_map                    *Read RoboCupRescue Simulation map data from GML file*

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## Description

This function reads and processes map data for RoboCupRescue Simulation from a GML file. It extracts nodes, edges, buildings and roads, and organizes them into a list.

**Usage**

```
read_rrs_map(gml)
```

**Arguments**

`gml` Path to the GML file.

**Value**

A list of sf objects: nodes, edges, buildings, and roads.

**Examples**

```
gml <- system.file("extdata", "map.gml", package = "rrstools")  
map_data <- read_rrs_map(gml)  
map_data
```

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