

# Package ‘readysignal’

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**Title** 'Ready Signal' API Wrapper

**Version** 0.0.8

**Description** A simple way to interact with the 'Ready Signal' API without leaving your 'R' environment. Discover features, manage signals, and retrieve data easily. View the full API documentation at <https://readysignal.com/ready-signal-api-documentation>.

**License** MIT + file LICENSE

**Encoding** UTF-8

**RoxygenNote** 7.2.3

**Imports** htr, jsonlite, rvest, progress

**Suggests** testthat (>= 3.0.0)

**Config/testthat/edition** 3

**NeedsCompilation** no

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**Repository** CRAN

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auto_discover	<i>Auto Discover</i>
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**Description**

create a signal with the Auto Discover feature

**Usage**

```
auto_discover(
  token,
  geo_grain,
  date_grain,
  filename = NULL,
  df = NULL,
  callback_url = NULL
)
```

**Arguments**

token	User access token
geo_grain	Geo grain of upload, "State" or "Country"
date_grain	Date grain of upload, "Day" or "Month"
filename	Filename of .CSV or .XLS with "Date", "Value", "State" (if geo_grain=State) columns. Not to be used with df
df	DataFrame with "Date", "Value", "State" (if geo_grain=State). Not to be used with filename
callback_url	Callback URL for notifications

**Value**

HTTP response

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delete_signal	<i>Delete Signal</i>
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**Description**

deletes a signal

**Usage**

```
delete_signal(token, signal_id)
```

**Arguments**

token	User access token
signal_id	Signal ID

**Value**

HTTP response

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get_signal	<i>Get Signal</i>
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**Description**

returns a signal's data in data.frame format

**Usage**

```
get_signal(token, signal_id, infer_types = TRUE)
```

**Arguments**

token	User access token
signal_id	Signal ID
infer_types	Whether to infer column data types (defaults to TRUE)

**Value**

A data.frame containing the data for a signal

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get_signal_details	<i>List Signal Details</i>
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**Description**

shows the details for a specific signal

**Usage**

```
get_signal_details(token, signal_id)
```

**Arguments**

token	User access token
signal_id	Signal ID

**Value**

A data.frame containing the details for a given signal

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<code>list_signals</code>	<i>List Signals</i>
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**Description**

lists all the signals associated with the User access token

**Usage**

```
list_signals(token)
```

**Arguments**

<code>token</code>	User access token
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**Value**

A data.frame containing the list of signals

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<code>signal_to_csv</code>	<i>Save Signal to CSV</i>
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**Description**

saves signal data to CSV file

**Usage**

```
signal_to_csv(token, signal_id, file_name)
```

**Arguments**

<code>token</code>	User access token
<code>signal_id</code>	Signal ID
<code>file_name</code>	File name for the CSV

**Value**

None, function writes data to file system

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