

Package ‘ractivecampaign’

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Type Package

Title Loading Data from 'ActiveCampaign API v3'

Version 0.2.0

Description Interface for loading data from 'ActiveCampaign API v3'
<<https://developers.activecampaign.com/reference>>. Provide functions
for getting data by deals, contacts, accounts, campaigns and messages.

Imports dplyr, httr, pbapply, stringr, tidyr, cli, retry

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ac_auth	<i>Authorization. Set API URL and Key</i>
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Description

Your API key can be found in your account on the Settings page under the "Developer" tab. Each user in your ActiveCampaign account has their own unique API key.

Usage

```
ac_auth(url, key, verbose = TRUE)
```

Arguments

url	API URL
key	API Key
verbose	Manage output console message

Value

No return value, called for side effects

See Also

[Authentication](#)

ac_get_accounts	<i>Retrieve all existing account</i>
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Description

Retrieve all existing account

Usage

```
ac_get_accounts(search = NULL, count_deals = FALSE)
```

Arguments

search	Search by name
count_deals	Whether to compute the contactCount and dealCount counts for the number of contacts/deals associated with each account. Set it to true to include the right counts. If set to false or omitted from the call, then contactCount and dealCount will not be counted and be simply displayed as 0.

Value

tibble with account list

See Also

[Accounts](#)

Examples

```
## Not run:  
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")  
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")  
  
my_accounts <- ac_get_accounts(search = 'name')  
  
## End(Not run)
```

ac_get_campaigns *Retrieve all campaigns*

Description

Campaigns are broadcast emails sent out to a list of contacts.

Usage

```
ac_get_campaigns()
```

Value

tibble with campaigns metadata

See Also

[Campaigns](#)

Examples

```
## Not run:  
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")  
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")  
  
camps <- ac_get_campaigns()  
  
## End(Not run)
```

ac_get_campaigns_aggregate_revenues
Retrieve Campaign Aggregate Revenues

Description

Retrieve Campaign Aggregate Revenues

Usage

```
ac_get_campaigns_aggregate_revenues(campaign_ids)
```

Arguments

campaign_ids IDs of campaign

Value

tibble with campaigns revenue data

Examples

```
## Not run:  
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")  
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")  
  
c_agr_rev <- ac_get_campaigns_aggregate_revenues(c(11, 54, 67))  
  
## End(Not run)
```

ac_get_campaigns_messages

Retrieve Campaigns Message

Description

Retrieve Campaigns Message

Usage

```
ac_get_campaigns_messages(campaign_ids)
```

Arguments

campaign_ids IDs of campaign

Value

tibble with campaigns message list

Examples

```
## Not run:  
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")  
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")  
  
c_messegas <- ac_get_campaigns_messages(c(11, 54, 67))  
  
## End(Not run)
```

ac_get_contacts	<i>Retrieve Contacts</i>
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Description

Contacts are the center of activity in 'ActiveCampaign' and represent the people that the owner of an 'ActiveCampaign' account is marketing to or selling to.

Usage

```
ac_get_contacts(
  ids = NULL,
  email = NULL,
  email_like = NULL,
  exclude = NULL,
  formid = NULL,
  id_greater = NULL,
  id_less = NULL,
  listid = NULL,
  search = NULL,
  segmentid = NULL,
  seriesid = NULL,
  status = NULL,
  tagid = NULL,
  created_before = NULL,
  created_after = NULL,
  updated_before = NULL,
  updated_after = NULL,
  waitid = NULL,
  in_group_lists = NULL
)
```

Arguments

ids	Filter contacts by ID. Can be repeated for multiple IDs.
email	Email address of the contact you want to get
email_like	Filter contacts that contain the given value in the email address
exclude	Exclude from the response the contact with the given ID
formid	Filter contacts associated with the given form
id_greater	Only include contacts with an ID greater than the given ID
id_less	Only include contacts with an ID less than the given ID
listid	Filter contacts associated with the given list
search	Filter contacts that match the given value in the contact names, organization, phone or email

segmentid	Return only contacts that match a list segment (this param initially returns segment information, when it is run a second time it will return contacts that match the segment)
seriesid	Filter contacts associated with the given automation
status	Filter contact by status: -1 - Any, 0 - Unconfirmed, 1 - Active, 2 - Unsubscribed, 3 - Bounced
tagid	Filter contacts associated with the given tag
created_before	Filter contacts that were created prior to this date
created_after	Filter contacts that were created after this date
updated_before	Filter contacts that were updated before this date
updated_after	Filter contacts that were updated after this date
waitid	Filter by contacts in the wait queue of an automation block
in_group_lists	Set this to TRUE in order to return only contacts that the current user has permissions to see.

Value

tibble with contacts metadata

See Also

[Contacts](#)

Examples

```
## Not run:
Sys.setenv('ACTIVECAMPAIGN_API_TOKEN' = "YOUR_TOKEN")
Sys.setenv('ACTIVECAMPAIGN_API_URL' = "https://<your-account>.api-us1.com")

contacts <- ac_get_contacts()

## End(Not run)
```

ac_get_contact_tags *Get contacts tags*

Description

Get contacts tags

Usage

```
ac_get_contact_tags(contact_id)
```

Arguments

contact_id contact id

Value

tibble with contacts tags

ac_get_custom_account_fields

Retrieve Dictionary of Account Custom Field

Description

Retrieve Dictionary of Account Custom Field

Usage

```
ac_get_custom_account_fields()
```

Value

tibble with account custom field dictionary

Examples

```
## Not run:
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")

contacts <- ac_get_custom_account_fields()

## End(Not run)
```

ac_get_custom_account_fields_values

Retrieve List of Account Custom Field Values

Description

Retrieve List of Account Custom Field Values

Usage

```
ac_get_custom_account_fields_values(customer_account_id = NULL)
```


Arguments

customer_account_id
Filter results by a specific account, see [ac_get_accounts](#)

Value

tibble with account custom fields values

Examples

```
## Not run:  
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")  
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")  
  
contacts <- ac_get_custom_account_fields_values()  
  
## End(Not run)
```

ac_get_custom_contact_fields
Retrieve Dictionary of Contacts Custom Fields

Description

Retrieve Dictionary of Contacts Custom Fields

Usage

```
ac_get_custom_contact_fields()
```

Value

tibble with dictionary of contacts field metadata

Examples

```
## Not run:  
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")  
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")  
  
contacts <- ac_get_custom_contact_fields()  
  
## End(Not run)
```

ac_get_custom_contact_fields_values

Retrieve List of Contacts Custom Field Values

Description

Retrieve List of Contacts Custom Field Values

Usage

```
ac_get_custom_contact_fields_values(field_id = NULL, val = NULL)
```

Arguments

field_id	ID of the field the value belongs to.
val	Value of the custom field for a specific contact

Value

tibble with contacts field values

Examples

```
## Not run:  
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")  
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")  
  
contacts <- ac_get_custom_contact_fields_values()  
  
## End(Not run)
```

ac_get_custom_deal_fields

Retrieve Dictionary of Deal Custom Field

Description

Retrieve Dictionary of Deal Custom Field

Usage

```
ac_get_custom_deal_fields()
```

Value

tibble with deal custom fields metadata

Examples

```
## Not run:  
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")  
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")  
  
deal_fields <- ac_get_custom_deal_fields()  
  
## End(Not run)
```

ac_get_custom_deal_fields_values

Retrieve List of Deal Custom Field Values

Description

Retrieve List of Deal Custom Field Values

Usage

```
ac_get_custom_deal_fields_values(deal_id = NULL)
```

Arguments

deal_id Filter results by a specific deal

Value

tibble with deal custom fields values

Examples

```
## Not run:  
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")  
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")  
  
deal_field_values <- ac_get_custom_deal_fields_values()  
  
## End(Not run)
```

 ac_get_deals

 Retrieve all existing deals

Description

Retrieve all existing deals

Usage

```
ac_get_deals(
  search = NULL,
  search_field = NULL,
  title = NULL,
  stage = NULL,
  group = NULL,
  status = NULL,
  owner = NULL,
  nextdate_range = NULL,
  tag = NULL,
  tasktype = NULL,
  created_before = NULL,
  created_after = NULL,
  updated_before = NULL,
  updated_after = NULL,
  organization = NULL,
  minimum_value = NULL,
  maximum_value = NULL,
  score_greater_than = NULL,
  score_less_than = NULL,
  score = NULL
)
```

Arguments

search	Search text to use with search_field parameter.
search_field	Field to search for. Available values: all (All three fields: title, contact, and org), title (Deal's title), contact (Deal's primary contact's first name and last name. If search parameter has more than one word, first word is used for matching first name of contacts and rest of the words are used for matching last name of contacts.), org (Deal's primary contact's organization name).
title	Filter by deal's title
stage	Filter by deal's stage
group	Filter by deal's pipeline
status	Filter by deal's status. 0 - Open, 1 - Won, 2 - Lose.
owner	Filter by deal's owner

nextdate_range	Filter by deal's tasks due dates. Available values: upcoming (Deals with tasks that are due within 24 hours.), scheduled (Deals with tasks that are due in more than 24 hours), overdue (Deals with tasks that are past due dates.), no-task (Deals without any task.).
tag	Filter by tag names associated with deal's primary contact. Available values: greater than 0 (Deals with primary contacts that have the tag with given id), -1 (Deals with primary contacts that have any tag), -2 (Deals with primary contacts that have no tag)
tasktype	Filter by deals that have tasks with given type
created_before	Returns deals that are created less than given date
created_after	Returns deals that are created greater than or equal to given date
updated_before	Returns deals that are updated less than given date
updated_after	Returns deals that are updated greater than or equal to given date
organization	Filter by deal's primary contact's organization's id
minimum_value	In USD with dollar portion. Returns deals whose values are greater than or equal to given
maximum_value	In USD with dollar portion. Returns deals whose values are less than or equal to given
score_greater_than	In a format of <score_id>:<score_value>. Returns deals whose score value is greater than given value
score_less_than	In a format of <score_id>:<score_value>. Returns deals whose score value is less than given value
score	In a format of <score_id>:<score_value>. Returns deals whose score value is equal to given value

Value

tibble with deals data

See Also

[Deals](#)

Examples

```
## Not run:
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")

deals <- ac_get_deals()

## End(Not run)
```

```
ac_get_deal_activities
```

Retrieve all activities if deals

Description

Retrieve all activities if deals

Usage

```
ac_get_deal_activities(deal_id)
```

Arguments

deal_id IDs of deal

Value

tibble with deal activities

Examples

```
## Not run:
Sys.setenv('ACTIVECAMPAIGN_API_TOKEN' = "YOUR_TOKEN")
Sys.setenv('ACTIVECAMPAIGN_API_URL' = "https://<your-account>.api-us1.com")

c_deal_activities<- ac_get_deal_activities(c(11, 54, 67))

## End(Not run)
```

```
ac_get_deal_pipelines   Retrieve all existing pipelines
```

Description

Retrieve all existing pipelines

Usage

```
ac_get_deal_pipelines(title = NULL, have_stages = NULL)
```

Arguments

title Filter by pipeline's title. The filter matches any pipeline titles that contain the provided title (i.e. "Contact" matches all of "In Contact", "To Contact", and "Contact Pipeline").

have_stages Filter by whether pipelines have deal stages. Can be either 1 or 0. If 1, only pipelines with at least one stage will be returned.

Value

tibble with pipeline dictionary

Examples

```
## Not run:
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")

deal_pipelines <- ac_get_deal_pipelines()

## End(Not run)
```

ac_get_deal_stages *Get Stage of Deals*

Description

Stages are a way to group deals within a pipeline. A pipeline can have any number of stages within it and each stage can have any number of deals within it.

Usage

```
ac_get_deal_stages(title = NULL, d_groupid = NULL)
```

Arguments

title	Filter by deal stages' titles. Any stages whose titles partial-match the filter value are returned
d_groupid	Filter by pipeline's id

Value

tibble with dictionary of deal stages

Examples

```
## Not run:
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")

deal_stages <- ac_get_deal_stages()

## End(Not run)
```

ac_get_messages	<i>Retrieve all sended messages</i>
-----------------	-------------------------------------

Description

Retrieve all sended messages

Usage

```
ac_get_messages()
```

Value

tibble with messages info

See Also

[Messages](#)

Examples

```
## Not run:  
Sys.setenv('ACTIVECAMPAGN_API_TOKEN' = "YOUR_TOKEN")  
Sys.setenv('ACTIVECAMPAGN_API_URL' = "https://<your-account>.api-us1.com")  
  
msgs <- ac_get_messages()  
  
## End(Not run)
```

ac_get_tags	<i>Get list of all tags</i>
-------------	-----------------------------

Description

Get list of all tags

Usage

```
ac_get_tags(search = NULL)
```

Arguments

search Filter by name of tag(s)

Value

tibble with tags metadata

Examples

```
## Not run:  
tags <- ac_get_tags()  
  
## End(Not run)
```

ac_get_users	<i>Return list of all existing users</i>
--------------	--

Description

Return list of all existing users

Usage

```
ac_get_users()
```

Value

tibble with users metadata

See Also

See [ActiveCampaign API documentation](#)

Examples

```
## Not run:  
users <- ac_get_users()  
  
## End(Not run)
```

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