Package ‘paws.customer.engagement’

September 11, 2023

Title 'Amazon Web Services' Customer Engagement Services

Version 0.4.0

Description Interface to 'Amazon Web Services' customer engagement services, including 'Simple Email Service', 'Connect' contact center service, and more <https://aws.amazon.com/>.

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URL https://github.com/paws-r/paws

BugReports https://github.com/paws-r/paws/issues

Imports paws.common (>= 0.6.0)

Suggests testthat

Encoding UTF-8

RoxygenNote 7.2.3

Collate 'connect_service.R' 'connect_interfaces.R'
  'connect_operations.R' 'connectcampaignservice_service.R'
  'connectcampaignservice_interfaces.R'
  'connectcampaignservice_operations.R'
  'connectcontactlens_service.R'
  'connectcontactlens_interfaces.R'
  'connectcontactlens_operations.R'
  'connectparticipant_service.R'
  'connectparticipant_interfaces.R'
  'connectparticipant_operations.R'
  'connectwisdomservice_service.R'
  'connectwisdomservice_interfaces.R'
  'connectwisdomservice_operations.R'
  'customerprofiles_service.R' 'customerprofiles_interfaces.R'
  'customerprofiles_operations.R' 'pinpoint_service.R'
  'pinpoint_interfaces.R' 'pinpoint_operations.R'
  'pinpointemail_service.R' 'pinpointemail_interfaces.R'
  'pinpointemail_operations.R' 'pinpointsmsvoice_service.R'
  'pinpointsmsvoice_interfaces.R' 'pinpointsmsvoice_operations.R'
  'pinpointsmsvoicev2_service.R'
Amazon Connect is a cloud-based contact center solution that you use to set up and manage a customer contact center and provide reliable customer engagement at any scale.

Amazon Connect provides metrics and real-time reporting that enable you to optimize contact routing. You can also resolve customer issues more efficiently by getting customers in touch with the appropriate agents.

There are limits to the number of Amazon Connect resources that you can create. There are also limits to the number of requests that you can make per second. For more information, see Amazon Connect Service Quotas in the Amazon Connect Administrator Guide.

You can connect programmatically to an Amazon Web Services service by using an endpoint. For a list of Amazon Connect endpoints, see Amazon Connect Endpoints.
connect

Usage

connect(config = list(), credentials = list(), endpoint = NULL, region = NULL)

Arguments

config
Optional configuration of credentials, endpoint, and/or region.

• credentials:
  – creds:
    * access_key_id: AWS access key ID
    * secret_access_key: AWS secret access key
    * session_token: AWS temporary session token
  – profile: The name of a profile to use. If not given, then the default profile is used.
  – anonymous: Set anonymous credentials.
  – endpoint: The complete URL to use for the constructed client.
  – region: The AWS Region used in instantiating the client.

• close_connection: Immediately close all HTTP connections.

• timeout: The time in seconds till a timeout exception is thrown when attempting to make a connection. The default is 60 seconds.

• s3_force_path_style: Set this to true to force the request to use path-style addressing, i.e. http://s3.amazonaws.com/BUCKET/KEY.

• sts_regional_endpoint: Set sts regional endpoint resolver to regional or legacy https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-endpoints.html

credentials
Optional credentials shorthand for the config parameter

• creds:
  – access_key_id: AWS access key ID
  – secret_access_key: AWS secret access key
  – session_token: AWS temporary session token

• profile: The name of a profile to use. If not given, then the default profile is used.

• anonymous: Set anonymous credentials.

credentials
Optional credentials shorthand for the config parameter

endpoint
Optional shorthand for complete URL to use for the constructed client.

region
Optional shorthand for AWS Region used in instantiating the client.

Value

A client for the service. You can call the service’s operations using syntax like svc$operation(...), where svc is the name you’ve assigned to the client. The available operations are listed in the Operations section.
Service syntax

```r
svc <- connect(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string",
      anonymous = "logical"
    ),
    endpoint = "string",
    region = "string",
    close_connection = "logical",
    timeout = "numeric",
    s3_force_path_style = "logical",
    sts_regional_endpoint = "string"
  ),
  credentials = list(
    creds = list(
      access_key_id = "string",
      secret_access_key = "string",
      session_token = "string"
    ),
    profile = "string",
    anonymous = "logical"
  ),
  endpoint = "string",
  region = "string"
)
```

Operations

- `activate_evaluation_form` Activates an evaluation form in the specified Amazon Connect instance
- `associate_approved_origin` This API is in preview release for Amazon Connect and is subject to change
- `associate_bot` This API is in preview release for Amazon Connect and is subject to change
- `associate_default_vocabulary` This API is in preview release for Amazon Connect and is subject to change
- `associate_instance_storage_config` This API is in preview release for Amazon Connect and is subject to change
- `associate_lambda_function` This API is in preview release for Amazon Connect and is subject to change
- `associate_lex_bot` This API is in preview release for Amazon Connect and is subject to change
- `associate_phone_number_contact_flow` Associates a flow with a phone number claimed to your Amazon Connect instance
- `associate_queue_quick_connects` This API is in preview release for Amazon Connect and is subject to change
- `associate_routing_profile_queues` Associates a set of queues with a routing profile
- `associate_security_key` This API is in preview release for Amazon Connect and is subject to change
- `associate_traffic_distribution_group_user` Associates an agent with a traffic distribution group
- `claim_phone_number` Claims an available phone number to your Amazon Connect instance or traffic distribution group
- `create_agent_status` This API is in preview release for Amazon Connect and is subject to change
create_contact_flow
create_contact_flow_module
create_evaluation_form
create_hours_of_operation
create_instance
create_integration_association
create_participant
create_prompt
create_queue
create_quick_connect
create_routing_profile
create_rule
create_security_profile
create_task_template
create_traffic_distribution_group
create_use_case
create_user
create_user_hierarchy_group
create_vocabulary
deactivate_evaluation_form
delete_contact_evaluation
delete_contact_flow
delete_contact_flow_module
delete_evaluation_form
delete_hours_of_operation
delete_instance
delete_integration_association
delete_prompt
delete_queue
delete_quick_connect
delete_routing_profile
delete_rule
delete_security_profile
delete_task_template
delete_traffic_distribution_group
delete_use_case
delete_user
delete_user_hierarchy_group
delete_vocabulary
describe_agent_status
describe_contact
describe_contact_evaluation
describe_contact_flow
describe_contact_flow_module
describe_evaluation_form
describe_hours_of_operation
describe_instance
describe_instance_attribute

Creates a flow for the specified Amazon Connect instance
Creates a flow module for the specified Amazon Connect instance
Creates an evaluation form in the specified Amazon Connect instance
This API is in preview release for Amazon Connect and is subject to change
Creates an Amazon Web Services resource association with an Amazon Connect instance
Adds a new participant into an on-going chat contact
Creates a prompt
This API is in preview release for Amazon Connect and is subject to change
Creates a quick connect for the specified Amazon Connect instance
Creates a new routing profile
Creates a rule for the specified Amazon Connect instance
This API is in preview release for Amazon Connect and is subject to change
Creates a new task template in the specified Amazon Connect instance
Creates a traffic distribution group given an Amazon Connect instance that has been replicated
Creates a use case for an integration association
Creates a user account for the specified Amazon Connect instance
Creates a new user hierarchy group
Creates a custom vocabulary associated with your Amazon Connect instance
Deactivates an evaluation form in the specified Amazon Connect instance
Deletes a contact evaluation in the specified Amazon Connect instance
Deletes a flow for the specified Amazon Connect instance
Deletes the specified flow module
Deletes an evaluation form in the specified Amazon Connect instance
This API is in preview release for Amazon Connect and is subject to change
This API is in preview release for Amazon Connect and is subject to change
Deletes an Amazon Web Services resource association from an Amazon Connect instance
Deletes a prompt
Deletes a queue
Deletes a quick connect
Deletes a routing profile
Deletes a rule for the specified Amazon Connect instance
This API is in preview release for Amazon Connect and is subject to change
Deletes the task template
Deletes a traffic distribution group
Deletes a use case from an integration association
Deletes a user account from the specified Amazon Connect instance
Deletes an existing user hierarchy group
Deletes the vocabulary that has the given identifier
This API is in preview release for Amazon Connect and is subject to change
This API is in preview release for Amazon Connect and is subject to change
Describes a contact evaluation in the specified Amazon Connect instance
Describes the specified flow
Describes the specified flow module
Describes an evaluation form in the specified Amazon Connect instance
This API is in preview release for Amazon Connect and is subject to change
This API is in preview release for Amazon Connect and is subject to change
This API is in preview release for Amazon Connect and is subject to change.
describe_instance_storage_config
This API is in preview release for Amazon Connect and is subject to change.

describe_phone_number
Gets details and status of a phone number that’s claimed to your Amazon Connect instance.

describe_prompt
Describes the prompt.

describe_queue
This API is in preview release for Amazon Connect and is subject to change.

describe_quick_connect
Describes the quick connect.

describe_routing_profile
Describes the specified routing profile.

describe_rule
This API is in preview release for Amazon Connect and is subject to change.

describe_security_profile
Gets details and status of a traffic distribution group.

describe_traffic_distribution_group
Describes the specified user account.

describe_user
Describes the specified hierarchy group.

describe_user_hierarchy_group
Describes the hierarchy structure of the specified Amazon Connect instance.

describe_user_hierarchy_structure
Describes the specified vocabulary.

describe_vocabulary
This API is in preview release for Amazon Connect and is subject to change.

disassociate_approved_origin
This API is in preview release for Amazon Connect and is subject to change.

disassociate_bot
This API is in preview release for Amazon Connect and is subject to change.

disassociate_instance_storage_config
This API is in preview release for Amazon Connect and is subject to change.

disassociate_lambda_function
This API is in preview release for Amazon Connect and is subject to change.

disassociate_lex_bot
This API is in preview release for Amazon Connect and is subject to change.

disassociate_phone_number_contact_flow
Removes the flow association from a phone number claimed to your Amazon Connect instance.

get_contact_attributes
This API is in preview release for Amazon Connect and is subject to change.

get_current_metric_data
Gets the real-time metric data from the specified Amazon Connect instance.

get_current_user_data
Gets the real-time active user data from the specified Amazon Connect instance.

get_federation_token
Retrieves a token for federation.

get_metric_data
Gets historical metric data from the specified Amazon Connect instance.

get_metric_data_v2
Gets metric data from the specified Amazon Connect instance.

get_prompt_file
Gets the prompt file.

get_task_template
Retrieves details about a specific task template in the specified Amazon Connect instance.

get_traffic_distribution
Retrieves the current traffic distribution for a given traffic distribution group.

get_traffic_distribution
This API is in preview release for Amazon Connect and is subject to change.

list_agent_statuses
Lists agent statuses.

list_approved_origins
This API is in preview release for Amazon Connect and is subject to change.

list_bots
This API is in preview release for Amazon Connect and is subject to change.

list_contact_evaluations
Lists contact evaluations in the specified Amazon Connect instance.

list_contact_flow_modules
Provides information about the flow modules for the specified Amazon Connect instance.

list_contact_flow_modules
Provides information about the flows for the specified Amazon Connect instance.

list_contact_flow_modules
This API is in preview release for Amazon Connect and is subject to change.

list_contact_flow_modules
Lists the default vocabularies for the specified Amazon Connect instance.

list_contact_flow_modules
Lists evaluation forms in the specified Amazon Connect instance.

list_contact_flow_modules
Lists versions of an evaluation form in the specified Amazon Connect instance.

list_contact_flow_modules
Provides information about the hours of operation for the specified Amazon Connect instance.

list_contact_flow_modules
This API is in preview release for Amazon Connect and is subject to change.

list_contact_flow_modules
This API is in preview release for Amazon Connect and is subject to change.

list_contact_flow_modules
Provides summary information about the Amazon Web Services resource association.
This API is in preview release for Amazon Connect and is subject to change.

Put User Status
Changes the current status of a user or agent in Amazon Connect.

Stop Contact
Stops a contact when it is being recorded.

Submit Contact Evaluation
Submits a contact evaluation in the specified Amazon Connect instance.

Suspend Contact Recording
Suspends recording a call when a contact is being recorded.

Start Outbound Voice Contact
Places an outbound call to a contact, and then initiates the flow.

Start Contact Stream
Initiates real-time message streaming for a new chat contact.

Start Task Contact
Initiates a flow to start a new task.

Stop Contact Stream
Ends message streaming on a specified contact.

Start Contact Evaluation
Starts an empty evaluation in the specified Amazon Connect instance.

Start Contact Recording
Starts recording a call when a contact is being recorded.

Start Chat Contact
Starts a flow to start a new chat for the customer.

Start Contact Streaming
Starts recording the contact.

Stop Contact
Stops a contact when it is being recorded.

Stop Contact Recording
Ends the specified contact.

Tag Resource
Adds the specified tags to the specified resource.
transfer_contact
untag_resource
update_agent_status
update_contact
update_contact_attributes
update_contact_evaluation
update_contact_flow_content
update_contact_flow_module_content
update_contact_flow_module_metadata
update_contact_flow_name
update_contact_schedule
update_evaluation_form
update_instance_attribute
update_instance_storage_config
update_participant_role_config
update_phone_number
update_prompt
update_queue_hours_of_operation
update_queue_max_contacts
update_queue_name
update_queue_outbound_caller_config
update_queue_status
update_quick_connect_config
update_quick_connect_name
update_routing_profile_agent_availability_timer
update_routing_profile_concurrency
update_routing_profile_default_outbound_queue
update_routing_profile_name
update_routing_profile_queues
update_rule
update_security_profile
update_task_template
update_traffic_distribution
update_user_hierarchy
update_user_hierarchy_group_name
update_user_hierarchy_structure
update_user_identity_info
update_user_phone_config
update_user_routing_profile
update_user_security_profiles

Transfers contacts from one agent or queue to another agent or queue at any point after a contact is created. This API is in preview release for Amazon Connect and is subject to change.

Removes the specified tags from the specified resource. This API is in preview release for Amazon Connect and is subject to change.

Creates or updates user-defined contact attributes associated with the specified contact. This API is in preview release for Amazon Connect and is subject to change.

Updates details about a contact evaluation in the specified Amazon Connect instance. Updates the specified flow.

Updates metadata about specified flow.

Updates specified flow module for the specified Amazon Connect instance.

The name of the flow.

Updates the scheduled time of a task contact that is already scheduled. Updates details about a specific evaluation form version in the specified Amazon Connect instance.

Updates timeouts for when human chat participants are to be considered idle, and when agents are automatically disconnected from a chat due to idleness.

Updates your claimed phone number from its current Amazon Connect instance or traffic distribution group to another Amazon Connect instance or traffic distribution group in the same Amazon Web Services Region.

Updates a prompt.

This API is in preview release for Amazon Connect and is subject to change.

This API is in preview release for Amazon Connect and is subject to change.

This API is in preview release for Amazon Connect and is subject to change.

Updates the configuration settings for the specified quick connect.

Updates the name and description of a quick connect.

Whether agents with this routing profile will have their routing order calculated based on time since their last inbound contact or longest idle time.

Updates the channels that agents can handle in the Contact Control Panel (CCP).

Updates the default outbound queue of a routing profile.

Updates the name and description of a routing profile.

Updates the properties associated with a set of queues for a routing profile.

Updates a rule for the specified Amazon Connect instance.

This API is in preview release for Amazon Connect and is subject to change.

Updates details about a specific task template in the specified Amazon Connect instance.

Updates the traffic distribution for a given traffic distribution group.

Assigns the specified hierarchy group to the specified user.

Updates the name of the user hierarchy group.

Updates the user hierarchy structure: add, remove, and rename user hierarchy levels.

Updates the identity information for the specified user.

Updates the phone configuration settings for the specified user.

Assigns the specified routing profile to the specified user.

Assigns the specified security profiles to the specified user.

Examples

```r
## Not run:
svc <- connect()
```
connectcampaignservice

svc$activate_evaluation_form(
   Foo = 123
)

## End(Not run)

connectcampaignservice

AmazonConnectCampaignService

Description

Provide APIs to create and manage Amazon Connect Campaigns.

Usage

connectcampaignservice(
   config = list(),
   credentials = list(),
   endpoint = NULL,
   region = NULL
)

Arguments

config Optional configuration of credentials, endpoint, and/or region.

- **credentials**: 
  - **creds**: 
    - access_key_id: AWS access key ID
    - secret_access_key: AWS secret access key
    - session_token: AWS temporary session token
  - **profile**: The name of a profile to use. If not given, then the default profile is used.
  - **anonymous**: Set anonymous credentials.
  - **endpoint**: The complete URL to use for the constructed client.
  - **region**: The AWS Region used in instantiating the client.
- **close_connection**: Immediately close all HTTP connections.
- **timeout**: The time in seconds till a timeout exception is thrown when attempting to make a connection. The default is 60 seconds.
- **s3_force_path_style**: Set this to true to force the request to use path-style addressing, i.e. http://s3.amazonaws.com/BUCKET/KEY.
- **sts_regional_endpoint**: Set sts regional endpoint resolver to regional or legacy https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-endpoints.html
credentials Optional credentials shorthand for the config parameter

• creds:
  – access_key_id: AWS access key ID
  – secret_access_key: AWS secret access key
  – session_token: AWS temporary session token

• profile: The name of a profile to use. If not given, then the default profile is used.

• anonymous: Set anonymous credentials.

documentation

endpoint Optional shorthand for complete URL to use for the constructed client.

region Optional shorthand for AWS Region used in instantiating the client.

Value

A client for the service. You can call the service’s operations using syntax like svc$operation(...), where svc is the name you’ve assigned to the client. The available operations are listed in the Operations section.

Service syntax

svc <- connectcampaignservice(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string",
      anonymous = "logical"
    ),
    endpoint = "string",
    region = "string",
    close_connection = "logical",
    timeout = "numeric",
    s3_force_path_style = "logical",
    sts_regional_endpoint = "string"
  ),
  credentials = list(
    creds = list(
      access_key_id = "string",
      secret_access_key = "string",
      session_token = "string"
    ),
    profile = "string",
    anonymous = "logical"
  ),
  endpoint = "string",
...
region = "string"
)

Operations

create_campaign
create_campaign
delete_campaign
delete_connect_instance_config
delete_instance_onboarding_job
describe_campaign
get_campaign_state
get_campaign_state_batch
get_connect_instance_config
get_instance_onboarding_job_status
list_campaigns
list_tags_for_resource
pause_campaign
put_dial_request_batch
resume_campaign
start_campaign
start_instance_onboarding_job
stop_campaign
tag_resource
untag_resource
update_campaign_dialer_config
update_campaign_name
update_campaign_outbound_call_config

Creates a campaign for the specified Amazon Connect account
Deletes a campaign from the specified Amazon Connect account
Deletes a connect instance config from the specified AWS account
Delete the Connect Campaigns onboarding job for the specified Amazon Connect instance
Describes the specific campaign
Get state of a campaign for the specified Amazon Connect account
Get state of campaigns for the specified Amazon Connect account
Get the specific Connect instance config
Get the specific instance onboarding job status
Provides summary information about the campaigns under the specified Amazon Connect account
List tags for a resource
Pauses a campaign for the specified Amazon Connect account
Creates dials requests for the specified campaign Amazon Connect account
Starts a campaign for the specified Amazon Connect account
Onboards the specific Amazon Connect instance to Connect Campaigns
Stops a campaign for the specified Amazon Connect account
Tag a resource
Untag a resource
Updates the dialer config of a campaign
Updates the name of a campaign
Updates the outbound call config of a campaign

Examples

## Not run:
svc <- connectcampaignservice()
svc$create_campaign(
  Foo = 123
)

## End(Not run)
Description

Contact Lens for Amazon Connect enables you to analyze conversations between customer and agents, by using speech transcription, natural language processing, and intelligent search capabilities. It performs sentiment analysis, detects issues, and enables you to automatically categorize contacts.

Contact Lens for Amazon Connect provides both real-time and post-call analytics of customer-agent conversations. For more information, see Analyze conversations using Contact Lens in the Amazon Connect Administrator Guide.

Usage

```
connectcontactlens(
    config = list(),
    credentials = list(),
    endpoint = NULL,
    region = NULL
)
```

Arguments

- **config**: Optional configuration of credentials, endpoint, and/or region.
  - **creds**:
    - **access_key_id**: AWS access key ID
    - **secret_access_key**: AWS secret access key
    - **session_token**: AWS temporary session token
  - **profile**: The name of a profile to use. If not given, then the default profile is used.
  - **anonymous**: Set anonymous credentials.
  - **endpoint**: The complete URL to use for the constructed client.
  - **region**: The AWS Region used in instantiating the client.
  - **close_connection**: Immediately close all HTTP connections.
  - **timeout**: The time in seconds till a timeout exception is thrown when attempting to make a connection. The default is 60 seconds.
  - **s3_force_path_style**: Set this to true to force the request to use path-style addressing, i.e. `http://s3.amazonaws.com/BUCKET/KEY`.
  - **sts_regional_endpoint**: Set sts regional endpoint resolver to regional or legacy `https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-endpoints.html`

- **credentials**: Optional credentials shorthand for the config parameter
  - **creds**:
    - **access_key_id**: AWS access key ID
    - **secret_access_key**: AWS secret access key
    - **session_token**: AWS temporary session token
• **profile**: The name of a profile to use. If not given, then the default profile is used.

• **anonymous**: Set anonymous credentials.

endpoint Optional shorthand for complete URL to use for the constructed client.
region Optional shorthand for AWS Region used in instantiating the client.

Value

A client for the service. You can call the service’s operations using syntax like `svc$operation(...)`, where `svc` is the name you’ve assigned to the client. The available operations are listed in the Operations section.

Service syntax

```r
svc <- connectcontactlens(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string",
      anonymous = "logical"
    ),
    endpoint = "string",
    region = "string",
    close_connection = "logical",
    timeout = "numeric",
    s3_force_path_style = "logical",
    sts_regional_endpoint = "string"
  ),
  credentials = list(
    creds = list(
      access_key_id = "string",
      secret_access_key = "string",
      session_token = "string"
    ),
    profile = "string",
    anonymous = "logical"
  ),
  endpoint = "string",
  region = "string"
)
```

Operations

`list_realtime_contact_analysis_segments` Provides a list of analysis segments for a real-time analysis session
Examples

```r
## Not run:
svc <- connectcontactlens()
svc$list_realtime_contact_analysis_segments(
  Foo = 123
)
## End(Not run)
```

Description

Amazon Connect is an easy-to-use omnichannel cloud contact center service that enables companies of any size to deliver superior customer service at a lower cost. Amazon Connect communications capabilities make it easy for companies to deliver personalized interactions across communication channels, including chat.

Use the Amazon Connect Participant Service to manage participants (for example, agents, customers, and managers listening in), and to send messages and events within a chat contact. The APIs in the service enable the following: sending chat messages, attachment sharing, managing a participant’s connection state and message events, and retrieving chat transcripts.

Usage

```r
connectparticipant(
  config = list(),
  credentials = list(),
  endpoint = NULL,
  region = NULL
)
```

Arguments

- **config**: Optional configuration of credentials, endpoint, and/or region.
  - **credentials**:
    - **creds**:
      - **access_key_id**: AWS access key ID
      - **secret_access_key**: AWS secret access key
      - **session_token**: AWS temporary session token
    - **profile**: The name of a profile to use. If not given, then the default profile is used.
connectparticipant

- **anonymous**: Set anonymous credentials.
- **endpoint**: The complete URL to use for the constructed client.
- **region**: The AWS Region used in instantiating the client.

- **close_connection**: Immediately close all HTTP connections.
- **timeout**: The time in seconds till a timeout exception is thrown when attempting to make a connection. The default is 60 seconds.
- **s3_force_path_style**: Set this to true to force the request to use path-style addressing, i.e. `http://s3.amazonaws.com/BUCKET/KEY`.
- **sts_regional_endpoint**: Set sts regional endpoint resolver to regional or legacy [https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-ends.html](https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-ends.html)

**credentials**  
Optional credentials shorthand for the config parameter

- **creds**:
  - **access_key_id**: AWS access key ID
  - **secret_access_key**: AWS secret access key
  - **session_token**: AWS temporary session token

- **profile**: The name of a profile to use. If not given, then the default profile is used.
- **anonymous**: Set anonymous credentials.

**endpoint**  
Optional shorthand for complete URL to use for the constructed client.

**region**  
Optional shorthand for AWS Region used in instantiating the client.

**Value**

A client for the service. You can call the service’s operations using syntax like `svc$operation(...)` where `svc` is the name you’ve assigned to the client. The available operations are listed in the Operations section.

**Service syntax**

```r
svc <- connectparticipant(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string",
      anonymous = "logical"
    ),
    endpoint = "string",
    region = "string",
    close_connection = "logical",
    timeout = "numeric",
    s3_force_path_style = "logical",
  )
)
```
sts_regional_endpoint = "string"
),
credentials = list(
creds = list(
    access_key_id = "string",
    secret_access_key = "string",
    session_token = "string"
),
    profile = "string",
    anonymous = "logical"
),
endpoint = "string",
region = "string"
)

Operations

- **complete_attachment_upload**
  Allows you to confirm that the attachment has been uploaded using the pre-signed URL provided in the StartAttachmentUpload API.
- **create_participant_connection**
  Creates the participant’s connection.
- **describe_view**
  Retrieves the view for the specified view token.
- **disconnect_participant**
  Disconnects a participant.
- **get_attachment**
  Provides a pre-signed URL for download of a completed attachment.
- **get_transcript**
  Retrieves a transcript of the session, including details about any attachments.
- **send_event**
  Sends an event.
- **send_message**
  Sends a message.
- **start_attachment_upload**
  Provides a pre-signed Amazon S3 URL in response for uploading the file directly to S3.

Examples

```r
## Not run:
svc <- connectparticipant()
svc$complete_attachment_upload(
    Foo = 123
)
## End(Not run)
```

---

**connectwisdomservice Amazon Connect Wisdom Service**

**Description**

Amazon Connect Wisdom delivers agents the information they need to solve customer issues as they’re actively speaking with customers. Agents can search across connected repositories from within their agent desktop to find answers quickly. Use Amazon Connect Wisdom to create an assistant and a knowledge base, for example, or manage content by uploading custom files.
connectwisdomservice

Usage

connectwisdomservice(
    config = list(),
    credentials = list(),
    endpoint = NULL,
    region = NULL
)

Arguments

config Optional configuration of credentials, endpoint, and/or region.
  • credentials:
    – creds:
      * access_key_id: AWS access key ID
      * secret_access_key: AWS secret access key
      * session_token: AWS temporary session token
    – profile: The name of a profile to use. If not given, then the default profile is used.
    – anonymous: Set anonymous credentials.
    – endpoint: The complete URL to use for the constructed client.
    – region: The AWS Region used in instantiating the client.
  • close_connection: Immediately close all HTTP connections.
  • timeout: The time in seconds till a timeout exception is thrown when attempting to make a connection. The default is 60 seconds.
  • s3_force_path_style: Set this to true to force the request to use path-style addressing, i.e. http://s3.amazonaws.com/BUCKET/KEY.
  • sts_regional_endpoint: Set sts regional endpoint resolver to regional or legacy https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-ends.html

credentials Optional credentials shorthand for the config parameter
  • creds:
    – access_key_id: AWS access key ID
    – secret_access_key: AWS secret access key
    – session_token: AWS temporary session token
  • profile: The name of a profile to use. If not given, then the default profile is used.
  • anonymous: Set anonymous credentials.

depth Optional shorthand for complete URL to use for the constructed client.
region Optional shorthand for AWS Region used in instantiating the client.

Value

A client for the service. You can call the service’s operations using syntax like svc$operation(...), where svc is the name you’ve assigned to the client. The available operations are listed in the Operations section.
Service syntax

svc <- connectwisdomservice(
    config = list(
        credentials = list(
            creds = list(
                access_key_id = "string",
                secret_access_key = "string",
                session_token = "string"
            ),
            profile = "string",
            anonymous = "logical"
        ),
        endpoint = "string",
        region = "string",
        close_connection = "logical",
        timeout = "numeric",
        s3_force_path_style = "logical",
        sts_regional_endpoint = "string"
    ),
    credentials = list(
        creds = list(
            access_key_id = "string",
            secret_access_key = "string",
            session_token = "string"
        ),
        profile = "string",
        anonymous = "logical"
    ),
    endpoint = "string",
    region = "string"
)

Operations

create_assistant Creates an Amazon Connect Wisdom assistant
create_assistant_association Creates an association between an Amazon Connect Wisdom assistant and another resource
create_content Creates Wisdom content
create_knowledge_base Creates a knowledge base
create_session Creates a session
delete_assistant Deletes an assistant
delete_assistant_association Deletes an assistant association
delete_content Deletes the content
delete_knowledge_base Deletes the knowledge base
get_assistant Retrieves information about an assistant
get_assistant_association Retrieves information about an assistant association
get_content Retrieves content, including a pre-signed URL to download the content
get_content_summary Retrieves summary information about the content
get_knowledge_base Retrieves information about the knowledge base
get_recommendations Retrieves recommendations for the specified session
get_session Retrieves information for a specified session
list_assistant_associations Lists information about assistant associations
list_assistants Lists information about assistants
list_contents Lists the content
list_knowledge_bases Lists the knowledge bases
list_tags_for_resource Lists the tags for the specified resource
notify_recommendations_received Removes the specified recommendations from the specified assistant’s queue of new recommendations
query_assistant Performs a manual search against the specified assistant
remove_knowledge_base_template_uri Removes a URI template from a knowledge base
search_content Searches for content in a specified knowledge base
search_sessions Searches for sessions
start_content_upload Get a URL to upload content to a knowledge base
tag_resource Adds the specified tags to the specified resource
untag_resource Removes the specified tags from the specified resource
update_content Updates information about the content
update_knowledge_base_template_uri Updates the template URI of a knowledge base

Examples

```r
## Not run:
svc <- connectwisdomservice()
svc$create_assistant(
  Foo = 123
)
```

## End(Not run)

---

customerprofiles Amazon Connect Customer Profiles

Description

Amazon Connect Customer Profiles is a unified customer profile for your contact center that has pre-built connectors powered by AppFlow that make it easy to combine customer information from third party applications, such as Salesforce (CRM), ServiceNow (ITSM), and your enterprise resource planning (ERP), with contact history from your Amazon Connect contact center. If you’re new to Amazon Connect, you might find it helpful to review the Amazon Connect Administrator Guide.

Usage

```r
customerprofiles(
  config = list(),
  credentials = list(),
)```
endpoint = NULL,
region = NULL
)

Arguments

config  Optional configuration of credentials, endpoint, and/or region.

- credentials:
  - creds:
    * access_key_id: AWS access key ID
    * secret_access_key: AWS secret access key
    * session_token: AWS temporary session token
  - profile: The name of a profile to use. If not given, then the default profile is used.
  - anonymous: Set anonymous credentials.
  - endpoint: The complete URL to use for the constructed client.
  - region: The AWS Region used in instantiating the client.
- close_connection: Immediately close all HTTP connections.
- timeout: The time in seconds till a timeout exception is thrown when attempting to make a connection. The default is 60 seconds.
- s3_force_path_style: Set this to true to force the request to use path-style addressing, i.e. http://s3.amazonaws.com/BUCKET/KEY.
- sts_regional_endpoint: Set sts regional endpoint resolver to regional or legacy https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-epochs.html

credentials  Optional credentials shorthand for the config parameter

- creds:
  - access_key_id: AWS access key ID
  - secret_access_key: AWS secret access key
  - session_token: AWS temporary session token
  - profile: The name of a profile to use. If not given, then the default profile is used.
  - anonymous: Set anonymous credentials.

endpoint  Optional shorthand for complete URL to use for the constructed client.

region  Optional shorthand for AWS Region used in instantiating the client.

Value

A client for the service. You can call the service’s operations using syntax like svc$operation(...), where svc is the name you’ve assigned to the client. The available operations are listed in the Operations section.
Service syntax

```r
csvc <- customerprofiles(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string",
      anonymous = "logical"
    ),
    endpoint = "string",
    region = "string",
    close_connection = "logical",
    timeout = "numeric",
    s3_force_path_style = "logical",
    sts_regional_endpoint = "string"
  ),
  credentials = list(
    creds = list(
      access_key_id = "string",
      secret_access_key = "string",
      session_token = "string"
    ),
    profile = "string",
    anonymous = "logical"
  ),
  endpoint = "string",
  region = "string"
)
```

Operations

- `add_profile_key`: Associates a new key value with a specific profile, such as a Contact Record ContactId
- `create_calculated_attribute_definition`: Creates a new calculated attribute definition
- `create_domain`: Creates a domain, which is a container for all customer data, such as customer profile attributes, objects, and their related objects
- `create_event_stream`: Creates an event stream, which is a subscription to real-time events, such as when profiles are created and updated through Amazon Connect Customer Profiles
- `create_integration_workflow`: Creates an integration workflow
- `create_profile`: Creates a standard profile
- `delete_calculated_attribute_definition`: Deletes an existing calculated attribute definition
- `delete_domain`: Deletes a specific domain and all of its customer data, such as customer profile attributes, objects, and their related objects
- `delete_event_stream`: Disables and deletes the specified event stream
- `delete_integration`: Removes an integration from a specific domain
- `delete_profile`: Deletes the standard customer profile and all data pertaining to the profile
- `delete_profile_key`: Removes a searchable key from a customer profile
- `delete_profile_object`: Removes an object associated with a profile of a given ProfileObjectType
- `delete_profile_object_type`: Removes a ProfileObjectType from a specific domain as well as removes all the Profiles associated with that ProfileObjectType
delete_workflow
get_auto_merging_preview
get_calculated_attribute_definition
get_calculated_attribute_for_profile
get_domain
get_event_stream
get_identity_resolution_job
get_integration
get_matches
get_profile_object_type
get_profile_object_type_template
get_similar_profiles
get_workflow
get_workflow_steps
list_account_integrations
list_calculated_attribute_definitions
list_calculated_attributes_for_profile
list_domains
list_event_streams
list_identity_resolution_jobs
list_integrations
list_profile_objects
list_profile_object_types
list_profile_object_type_templates
list_rule_based_matches
list_tags_for_resource
list_workflows
merge_profiles
put_integration
put_profile_object
put_profile_object_type
search_profiles
tag_resource
untag_resource
update_calculated_attribute_definition
update_domain
update_profile

Deletes the specified workflow and all its corresponding resources
Tests the auto-merging settings of your Identity Resolution Job without merging your data
Provides more information on a calculated attribute definition for Customer Profiles
Retrieve a calculated attribute for a customer profile
Returns information about a specific domain
Returns information about the specified event stream in a specific domain
Returns information about an Identity Resolution Job in a specific domain
Returns an integration for a domain
Before calling this API, use CreateDomain or UpdateDomain to enable identity resolution
Returns the object types for a specific domain
Returns the template information for a specific object type
Returns a set of profiles that belong to the same matching group using the matchId or profileId
Get details of specified workflow
Get granular list of steps in workflow
Lists all of the integrations associated to a specific URI in the AWS account
Lists calculated attribute definitions for Customer Profiles
Retrieve a list of calculated attributes for a customer profile
Returns a list of all the domains for an AWS account that have been created
Returns a list of all the event streams in a specific domain
Lists all of the Identity Resolution Jobs in your domain
Lists all of the integrations in your domain
Returns a list of objects associated with a profile of a given ProfileObjectType
Lists all of the templates available within the service
Lists all of the template information for object types
Returns a set of MatchIds that belong to the given domain
Displays the tags associated with an Amazon Connect Customer Profiles resource
Query to list all workflows
Runs an AWS Lambda job that does the following:
Adds an integration between the service and a third-party service, which includes Amazon Connect and Amazon AppFlow
Adds additional objects to customer profiles of a given Object_Type
Defines a ProfileObjectType
Searches for profiles within a specific domain using one or more predefined search keys
Assigns one or more tags (key-value pairs) to the specified Amazon Connect Customer Profiles resource
Removes one or more tags from the specified Amazon Connect Customer Profiles resource
Updates an existing calculated attribute definition
Updates the properties of a domain, including creating or selecting a dead letter queue
Updates the properties of a profile

Examples

## Not run:
svc <- customerprofiles()
svc$add_profile_key(
  Foo = 123
)

## End(Not run)
Description

Doc Engage API - Amazon Pinpoint API

Usage

pinpoint(config = list(), credentials = list(), endpoint = NULL, region = NULL)

Arguments

config  Optional configuration of credentials, endpoint, and/or region.

• credentials:
  – creds:
    * access_key_id: AWS access key ID
    * secret_access_key: AWS secret access key
    * session_token: AWS temporary session token
  – profile: The name of a profile to use. If not given, then the default profile is used.
  – anonymous: Set anonymous credentials.
  – endpoint: The complete URL to use for the constructed client.
  – region: The AWS Region used in instantiating the client.
  • close_connection: Immediately close all HTTP connections.
  • timeout: The time in seconds till a timeout exception is thrown when attempting to make a connection. The default is 60 seconds.
  • s3_force_path_style: Set this to true to force the request to use path-style addressing, i.e. http://s3.amazonaws.com/BUCKET/KEY.
  • sts_regional_endpoint: Set sts regional endpoint resolver to regional or legacy https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-endpoint.html

credentials  Optional credentials shorthand for the config parameter

• creds:
  – access_key_id: AWS access key ID
  – secret_access_key: AWS secret access key
  – session_token: AWS temporary session token
  • profile: The name of a profile to use. If not given, then the default profile is used.
  • anonymous: Set anonymous credentials.

endpoint  Optional shorthand for complete URL to use for the constructed client.

region  Optional shorthand for AWS Region used in instantiating the client.
Value

A client for the service. You can call the service’s operations using syntax like `svc$operation(...)`, where `svc` is the name you’ve assigned to the client. The available operations are listed in the Operations section.

Service syntax

```
svc <- pinpoint(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string",
      anonymous = "logical"
    ),
    endpoint = "string",
    region = "string",
    close_connection = "logical",
    timeout = "numeric",
    s3_force_path_style = "logical",
    sts_regional_endpoint = "string"
  ),
  credentials = list(
    creds = list(
      access_key_id = "string",
      secret_access_key = "string",
      session_token = "string"
    ),
    profile = "string",
    anonymous = "logical"
  ),
  endpoint = "string",
  region = "string"
)
```

Operations

- `create_app`: Creates an application
- `create_campaign`: Creates a new campaign for an application or updates the settings of an existing campaign
- `create_email_template`: Creates a message template for messages that are sent through the email channel
- `create_export_job`: Creates an export job for an application
- `create_import_job`: Creates an import job for an application
- `create_in_app_template`: Creates a new message template for messages using the in-app message channel
- `create_journey`: Creates a journey for an application
- `create_push_template`: Creates a message template for messages that are sent through a push notification
create_recommender_configuration
create_segment
create_sms_template
create_voice_template
delete_adm_channel
delete_apns_channel
delete_apns_sandbox_channel
delete_apns_voip_channel
delete_apns_voip_sandbox_channel
delete_app
delete_baidu_channel
delete_campaign
delete_email_channel
delete_email_template
delete_endpoint
delete_event_stream
delete_gcm_channel
delete_in_app_template
delete_journey
delete_push_template
delete_recommender_configuration
delete_segment
delete_sms_channel
delete_sms_template
delete_user_endpoints
delete_voice_channel
delete_voice_template
get_adm_channel
get_apns_channel
get_apns_sandbox_channel
get_apns_voip_channel
get_apns_voip_sandbox_channel
get_app
get_application_date_range_kpi
get_application_settings
get_apps
get_baidu_channel
get_campaign
get_campaign_activities
get_campaign_date_range_kpi
get_campaigns
get_campaign_version
get_campaign_versions
get_channels
get_email_channel
get_email_template
get_endpoint
get_event_stream

Creates an Amazon Pinpoint configuration for a recommender model
Creates a new segment for an application or updates the configuration, dimension,
Creates a message template for messages that are sent through the SMS channel
Creates a message template for messages that are sent through the voice channel.
Disables the ADM channel for an application and deletes any existing settings.
Disables the APNs channel for an application and deletes any existing settings.
Disables the APNs sandbox channel for an application and deletes any existing settings.
Disables the APNs VoIP channel for an application and deletes any existing settings.
Disables the APNs VoIP sandbox channel for an application and deletes any existing settings.
Deletes an application
Disables the Baidu channel for an application and deletes any existing settings.
Deletes a campaign from an application
Disables the email channel for an application and deletes any existing settings.
Deletes a message template for messages that were sent through the email channel.
Deletes an endpoint from an application
Deletes the event stream for an application
Disables the GCM channel for an application and deletes any existing settings.
Deletes a message template for messages sent using the in-app message channel.
Deletes a journey from an application
Deletes a message template for messages that were sent through a push notification
Deletes an Amazon Pinpoint configuration for a recommender model
Deletes a segment from an application
Disables the SMS channel for an application and deletes any existing settings.
Deletes a message template for messages that were sent through the SMS channel.
Deletes all the endpoints that are associated with a specific user ID
Disables the voice channel for an application and deletes any existing settings.
Deletes a message template for messages that were sent through the voice channel.
Retrieves information about the status and settings of the ADM channel for an
Retrieves information about the status and settings of the APNs channel for an
Retrieves information about the status and settings of the APNs sandbox channel
Retrieves information about the status and settings of the APNs VoIP channel
Retrieves information about the status and settings of the APNs VoIP sandbox channel
Retrieves information about a campaign
Retrieves (queries) pre-aggregated data for a standard metric that applies to an
Retrieves information about the settings for an application
Retrieves information about all the applications that are associated with your Amazon
Retrieves information about the status and settings of the Baidu channel for an
Retrieves information about the status, configuration, and other settings for a campaign.
Retrieves information about all the activities for a campaign
Retrieves (queries) pre-aggregated data for a standard metric that applies to a campaign
Retrieves information about the status, configuration, and other settings for all applications.
Retrieves information about the status, configuration, and other settings for all campaigns.
Retrieves information about the history and status of each channel for an application.
Retrieves information about the status and settings of the email channel for an
Retrieves the content and settings of a message template for messages that are sent through
Retrieves information about the settings and attributes of a specific endpoint for a campaign
Retrieves information about the event stream settings for an application.
get_export_job
get_export_jobs
get_gcm_channel
get_import_job
get_import_jobs
get_in_app_messages
get_in_app_template
get_journey
get_journey_date_range_kpi
get_journey_execution_activity_metrics
get_journey_execution_metrics
get_journey_run_execution_activity_metrics
get_journey_run_execution_metrics
get_journey_runs
get_push_template
get_recommender_configuration
get_recommender_configurations
get_segment
get_segment_export_jobs
get_segment_import_jobs
get_segments
get_segment_version
get_segment_versions
get_sms_channel
get_sms_template
get_user_endpoints
get_voice_channel
get_voice_template
list_journeys
list_tags_for_resource
list_templates
list_template_versions
phone_number_validate
put_events
put_event_stream
remove_attributes
send_messages
send_otp_message
send_users_messages
tag_resource
untag_resource
update_adm_channel
update_apns_channel
update_apns_sandbox_channel
update_apns_voip_channel
update_apns_voip_sandbox_channel
update_application_settings
update_baidu_channel

Retrieves information about the status and settings of a specific export job for an application.
Retrieves information about the status and settings of all the export jobs for an application.
Retrieves information about the status and settings of the GCM channel for an application.
Retrieves information about the status and settings of a specific import job for an application.
Retrieves information about the status and settings of all the import jobs for an application.
Retrieves the in-app messages targeted for the provided endpoint ID.
Retrieves information about the status, configuration, and other settings for a journey.
Retrieves (queries) pre-aggregated data for a standard engagement metric that applies to a journey.
Retrieves (queries) pre-aggregated data for a standard execution metric that applies to a journey.
Retrieves (queries) pre-aggregated data for a standard run execution metric that applies to a journey.
Provides information about the runs of a journey.
Retrieves the content and settings of a message template for messages that are sent through the voice channel.
Retrieves information about an Amazon Pinpoint configuration for a recommender model.
Retrieves information about all the recommender model configurations that are associated with an application.
Retrieves information about the status and settings of the export jobs for a segment.
Retrieves information about the status and settings of the import jobs for a segment.
Retrieves information about the configuration, dimension, and other settings for a segment.
Retrieves information about the configuration, dimension, and other settings for a specific export job.
Retrieves information about all the endpoints that are associated with a specific message template.
Retrieves the content and settings of a message template for messages that are sent through the SMS channel.
Retrieves all the tags (keys and values) that are associated with an application.
Retrieves information about all the message templates that are associated with an application.
Retrieves information about all the versions of a specific message template.
Retrieves information about a phone number.
Creates a new event to record for endpoints, or creates or updates endpoint data.
Creates a new event stream for an application or updates the settings of an existing event stream.
Removes one or more attributes, of the same attribute type, from all the endpoints that are associated with an application.
Creates and sends a direct message.
Send an OTP message.
Creates and sends a message to a list of users.
Adds one or more tags (keys and values) to an application, campaign, message template, or segment.
Removes one or more tags (keys and values) from an application, campaign, message template, or segment.
Enables the ADM channel for an application or updates the status and settings of the ADM channel.
Enables the APNs channel for an application or updates the status and settings of the APNs channel.
Enables the APNs sandbox channel for an application or updates the status and settings of the APNs sandbox channel.
Enables the APNs VoIP channel for an application or updates the status and settings of the APNs VoIP channel.
Enables the APNs VoIP sandbox channel for an application or updates the status and settings of the APNs VoIP sandbox channel.
Updates the settings for an application.
Enables the Baidu channel for an application or updates the status and settings of the Baidu channel.
### Examples

```r
## Not run:
svc <- pinpoint()
svc\$get_journey_run_execution_activity_metrics(
  ApplicationId = "11111111112222222222333333333344",
  JourneyId = "aaaaaaaaaabbbbbbbbbbccccccccccdd",
  RunId = "999999999888888888887777777766",
  JourneyActivityId = "AAAAAAAAAA"
)
## End(Not run)
```

---

**Description**

Welcome to the *Amazon Pinpoint Email API Reference*. This guide provides information about the Amazon Pinpoint Email API (version 1.0), including supported operations, data types, parameters, and schemas.

*Amazon Pinpoint* is an AWS service that you can use to engage with your customers across multiple messaging channels. You can use Amazon Pinpoint to send email, SMS text messages, voice
messages, and push notifications. The Amazon Pinpoint Email API provides programmatic access
to options that are unique to the email channel and supplement the options provided by the Amazon
Pinpoint API.

If you’re new to Amazon Pinpoint, you might find it helpful to also review the Amazon Pinpoint
Developer Guide. The Amazon Pinpoint Developer Guide provides tutorials, code samples, and
procedures that demonstrate how to use Amazon Pinpoint features programmatically and how to
integrate Amazon Pinpoint functionality into mobile apps and other types of applications. The
guide also provides information about key topics such as Amazon Pinpoint integration with other
AWS services and the limits that apply to using the service.

The Amazon Pinpoint Email API is available in several AWS Regions and it provides an endpoint
for each of these Regions. For a list of all the Regions and endpoints where the API is currently
available, see AWS Service Endpoints in the Amazon Web Services General Reference. To learn
more about AWS Regions, see Managing AWS Regions in the Amazon Web Services General Ref-
erence.

In each Region, AWS maintains multiple Availability Zones. These Availability Zones are physi-
cally isolated from each other, but are united by private, low-latency, high-throughput, and highly
redundant network connections. These Availability Zones enable us to provide very high levels of
availability and redundancy, while also minimizing latency. To learn more about the number of
Availability Zones that are available in each Region, see AWS Global Infrastructure.

Usage

pinpointemail(
    config = list(),
    credentials = list(),
    endpoint = NULL,
    region = NULL
)

Arguments

cfg                  Optional configuration of credentials, endpoint, and/or region.

• credentials:
  – creds:
    * access_key_id: AWS access key ID
    * secret_access_key: AWS secret access key
    * session_token: AWS temporary session token
  – profile: The name of a profile to use. If not given, then the default
    profile is used.
  – anonymous: Set anonymous credentials.
  – endpoint: The complete URL to use for the constructed client.
  – region: The AWS Region used in instantiating the client.
• close_connection: Immediately close all HTTP connections.
• timeout: The time in seconds till a timeout exception is thrown when at-
ttempting to make a connection. The default is 60 seconds.
• **s3_force_path_style**: Set this to true to force the request to use path-style addressing, i.e. http://s3.amazonaws.com/BUCKET/KEY.

• **sts_regional_endpoint**: Set sts regional endpoint resolver to regional or legacy [https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-endpoints.html](https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-endpoints.html)

**credentials**

Optional credentials shorthand for the config parameter

• **creds**:  
  – **access_key_id**: AWS access key ID  
  – **secret_access_key**: AWS secret access key  
  – **session_token**: AWS temporary session token

• **profile**: The name of a profile to use. If not given, then the default profile is used.

• **anonymous**: Set anonymous credentials.

**endpoint**

Optional shorthand for complete URL to use for the constructed client.

**region**

Optional shorthand for AWS Region used in instantiating the client.

**Value**

A client for the service. You can call the service’s operations using syntax like `svc$operation(...)`, where `svc` is the name you’ve assigned to the client. The available operations are listed in the Operations section.

**Service syntax**

```r
svc <- pinpointemail(  
  config = list(  
    credentials = list(  
      creds = list(  
        access_key_id = "string",  
        secret_access_key = "string",  
        session_token = "string"  
      ),  
      profile = "string",  
      anonymous = "logical"  
    ),  
    endpoint = "string",  
    region = "string",  
    close_connection = "logical",  
    timeout = "numeric",  
    s3_force_path_style = "logical",  
    sts_regional_endpoint = "string"  
  ),  
  credentials = list(  
    creds = list(  
      access_key_id = "string",  
      secret_access_key = "string",  
      session_token = "string"  
    )  
  )
```


),
profile = "string",
anonymous = "logical",
),
endpoint = "string",
region = "string"
)

Operations

- create_configuration_set
- create_configuration_set_event_destination
- create_dedicated_ip_pool
- create_deliverability_test_report
- create_email_identity
- delete_configuration_set
- delete_configuration_set_event_destination
- delete_dedicated_ip_pool
- delete_email_identity
- get_account
- get_blacklist_reports
- get_configuration_set
- get_configuration_set_event_destinations
- get_dedicated_ip
- get_dedicated_ips
- get_deliverability_dashboard_options
- get_deliverability_test_report
- get_domain_deliverability_campaign
- get_domain_statistics_report
- get_email_identity
- list_configuration_sets
- list_dedicated_ip_pools
- list_deliverability_test_reports
- list_domain_deliverability_campaigns
- list_email_identities
- list_tags_for_resource
- put_account_dedicated_ip_warmup_attributes
- put_account_sending_attributes
- put_configuration_set_delivery_options
- put_configuration_set_reputation_options
- put_configuration_set_sending_options
- put_configuration_set_tracking_options
- put_dedicated_ip_in_pool
- put_dedicated_ip_warmup_attributes
- put_deliverability_dashboard_option
- put_email_identity_dkim_attributes
- put_email_identity_feedback_attributes
- put_email_identity_mail_from_attributes

Create a configuration set
Create an event destination
Create a new pool of dedicated IP addresses
Create a new predictive inbox placement test
Verifies an email identity for use with Amazon Pinpoint
Delete an existing configuration set
Delete an event destination
Delete a dedicated IP pool
Deletes an email identity that you previously verified for use with Amazon Pinpoint
Obtain information about the email-sending status and capabilities of your Amazon Pinpoint account
Retrieve a list of the blacklists that your dedicated IP addresses appear on
Get information about an existing configuration set, including the dedicated IP pool that it's associated with
Retrieve a list of event destinations that are associated with a configuration set
Get information about a dedicated IP address, including the name of the dedicated IP pool that it's associated with
List the dedicated IP addresses that are associated with your Amazon Pinpoint account
Retrieve information about the status of the Deliverability dashboard for your Amazon Pinpoint account
Retrieve the results of a predictive inbox placement test
Retrieve all the deliverability data for a specific campaign
Retrieve inbox placement and engagement rates for the domains that you use
Provides information about a specific identity associated with your Amazon Pinpoint account
List all of the configuration sets associated with your Amazon Pinpoint account
List all of the dedicated IP pools that exist in your Amazon Pinpoint account
Show a list of the predictive inbox placement tests that you’ve performed, regardless of their status
Retrieve deliverability data for all the campaigns that used a specific domain to send email
Returns a list of all of the email identities that are associated with your Amazon Pinpoint account
Retrieve a list of the tags (keys and values) that are associated with a specified resource
Enable or disable the automatic warm-up feature for dedicated IP addresses
Enable or disable the ability of your account to send email
Associate a configuration set with a dedicated IP pool
Enable or disable collection of reputation metrics for emails that you send using Amazon Pinpoint
Enable or disable email sending for messages that use a particular configuration set
Specify a custom domain to use for open and click tracking elements in email messages
Move a dedicated IP address to an existing dedicated IP pool
Put dedicated IP warmup attributes
Enable or disable the Deliverability dashboard for your Amazon Pinpoint account
Used to enable or disable DKIM authentication for an email identity
Used to enable or disable feedback forwarding for an identity
Used to enable or disable the custom Mail-From domain configuration for an email identity
pinpointsmsvoice

send_email
Send an email message

tag_resource
Add one or more tags (keys and values) to a specified resource

untag_resource
Remove one or more tags (keys and values) from a specified resource

update_configuration_set_event_destination
Update the configuration of an event destination for a configuration set

Examples

```r
## Not run:
svc <- pinpointemail()
svc$create_configuration_set(
    Foo = 123
)

## End(Not run)
```

---

pinpointsmsvoice  Amazon Pinpoint SMS and Voice Service

Description

Pinpoint SMS and Voice Messaging public facing APIs

Usage

`pinpointsmsvoice(config = list(), credentials = list(), endpoint = NULL, region = NULL)`

Arguments

- **config**: Optional configuration of credentials, endpoint, and/or region.
  - **credentials**:
    - **creds**:
      - access_key_id: AWS access key ID
      - secret_access_key: AWS secret access key
      - session_token: AWS temporary session token
    - **profile**: The name of a profile to use. If not given, then the default profile is used.
    - **anonymous**: Set anonymous credentials.
    - **endpoint**: The complete URL to use for the constructed client.
- **region**: The AWS Region used in instantiating the client.

- **close_connection**: Immediately close all HTTP connections.

- **timeout**: The time in seconds till a timeout exception is thrown when attempting to make a connection. The default is 60 seconds.

- **s3_force_path_style**: Set this to `true` to force the request to use path-style addressing, i.e. `http://s3.amazonaws.com/BUCKET/KEY`.

- **sts_regional_endpoint**: Set sts regional endpoint resolver to regional or legacy https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-endpoints.html

### credentials

Optional credentials shorthand for the config parameter

- **creds**:
  - **access_key_id**: AWS access key ID
  - **secret_access_key**: AWS secret access key
  - **session_token**: AWS temporary session token

- **profile**: The name of a profile to use. If not given, then the default profile is used.

- **anonymous**: Set anonymous credentials.

### endpoint

Optional shorthand for complete URL to use for the constructed client.

### region

Optional shorthand for AWS Region used in instantiating the client.

### Value

A client for the service. You can call the service’s operations using syntax like `svc$operation(...)`, where `svc` is the name you’ve assigned to the client. The available operations are listed in the Operations section.

### Service syntax

```r
csvc <- pinpointmsvoice(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string",
      anonymous = "logical"
    ),
    endpoint = "string",
    region = "string",
    close_connection = "logical",
    timeout = "numeric",
    s3_force_path_style = "logical",
    sts_regional_endpoint = "string"
  )
)
```
credentials = list(creds = list(access_key_id = "string", secret_access_key = "string", session_token = "string" ), profile = "string", anonymous = "logical" ), endpoint = "string", region = "string" )

Operations

create_configuration_set  Create a new configuration set
create_configuration_set_event_destination  Create a new event destination in a configuration set
delete_configuration_set  Deletes an existing configuration set
delete_configuration_set_event_destination  Deletes an event destination in a configuration set
get_configuration_set_event_destinations  Obtain information about an event destination, including the types of events it reports, the Amazon Resource Name (ARN) of the destination, and the name of the event destination
list_configuration_sets  List all of the configuration sets associated with your Amazon Pinpoint account
send_voice_message  Create a new voice message and send it to a recipient’s phone number
update_configuration_set_event_destination  Update an event destination in a configuration set

Examples

## Not run:
svc <- pinpointsmsvoice()
svc$create_configuration_set(
  Foo = 123
)

## End(Not run)

Description

Welcome to the Amazon Pinpoint SMS and Voice, version 2 API Reference. This guide provides information about Amazon Pinpoint SMS and Voice, version 2 API resources, including supported HTTP methods, parameters, and schemas.

Amazon Pinpoint is an Amazon Web Services service that you can use to engage with your recipients across multiple messaging channels. The Amazon Pinpoint SMS and Voice, version 2
API provides programmatic access to options that are unique to the SMS and voice channels and supplements the resources provided by the Amazon Pinpoint API.

If you’re new to Amazon Pinpoint, it’s also helpful to review the Amazon Pinpoint Developer Guide. The Amazon Pinpoint Developer Guide provides tutorials, code samples, and procedures that demonstrate how to use Amazon Pinpoint features programmatically and how to integrate Amazon Pinpoint functionality into mobile apps and other types of applications. The guide also provides key information, such as Amazon Pinpoint integration with other Amazon Web Services services, and the quotas that apply to use of the service.

Usage

```
pinpointsmsvoicev2(
    config = list(),
    credentials = list(),
    endpoint = NULL,
    region = NULL
)
```

Arguments

- **config**: Optional configuration of credentials, endpoint, and/or region.
  - **credentials**:
    - **creds**:
      - `access_key_id`: AWS access key ID
      - `secret_access_key`: AWS secret access key
      - `session_token`: AWS temporary session token
    - **profile**: The name of a profile to use. If not given, then the default profile is used.
    - **anonymous**: Set anonymous credentials.
    - **endpoint**: The complete URL to use for the constructed client.
    - **region**: The AWS Region used in instantiating the client.
  - **close_connection**: Immediately close all HTTP connections.
  - **timeout**: The time in seconds till a timeout exception is thrown when attempting to make a connection. The default is 60 seconds.
  - **s3_force_path_style**: Set this to `true` to force the request to use path-style addressing, i.e. `http://s3.amazonaws.com/BUCKET/KEY`.
  - **sts_regional_endpoint**: Set sts regional endpoint resolver to regional or legacy [https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-endpoints.html](https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-endpoints.html)

- **credentials**: Optional credentials shorthand for the config parameter
  - **creds**:
    - `access_key_id`: AWS access key ID
    - `secret_access_key`: AWS secret access key
    - `session_token`: AWS temporary session token
  - **profile**: The name of a profile to use. If not given, then the default profile is used.
• **anonymous**: Set anonymous credentials.

**endpoint**  Optional shorthand for complete URL to use for the constructed client.

**region**  Optional shorthand for AWS Region used in instantiating the client.

**Value**

A client for the service. You can call the service’s operations using syntax like `svc$operation(...)`, where `svc` is the name you’ve assigned to the client. The available operations are listed in the Operations section.

**Service syntax**

```r
svc <- pinpointmsvoicev2(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string",
      anonymous = "logical"
    ),
    endpoint = "string",
    region = "string",
    close_connection = "logical",
    timeout = "numeric",
    s3_force_path_style = "logical",
    sts_regional_endpoint = "string"
  ),
  credentials = list(
    creds = list(
      access_key_id = "string",
      secret_access_key = "string",
      session_token = "string"
    ),
    profile = "string",
    anonymous = "logical"
  ),
  endpoint = "string",
  region = "string"
)
```

**Operations**

- `associate_origination_identity`  Associates the specified origination identity with a pool
- `create_configuration_set`  Creates a new configuration set
- `create_event_destination`  Creates a new event destination in a configuration set
create_opt_out_list
create_pool
delete_configuration_set
delete_default_message_type
delete_default_sender_id
delete_event_destination
delete_keyword
delete_opted_out_number
delete_opt_out_list
delete_pool
delete_text_message_spend_limit_override
delete_voice_message_spend_limit_override
describe_account_attributes
describe_account_limits
describe_configuration_sets
describe_keywords
describe_opted_out_numbers
describe_opt_out_lists
describe_phone_numbers
describe_pools
describe_sender_ids
describe_spend_limits
disassociate_origination_identity
list_pool_origination_identities
list_tags_for_resource
put_keyword
put_opted_out_number
release_phone_number
request_phone_number
send_text_message
send_voice_message
set_default_message_type
set_default_sender_id
set_text_message_spend_limit_override
set_voice_message_spend_limit_override
tag_resource
untag_resource
update_event_destination
update_phone_number
update_pool

create_opted_out_list
create_pool
associate_origination_identity

delete_configuration_set
delete_default_message_type
delete_default_sender_id
delete_event_destination
delete_keyword

delete_opted_out_number

delete_opt_out_list

delete_pool

delete_text_message_spend_limit_override

delete_voice_message_spend_limit_override

describe_account_attributes

describe_account_limits

describe_configuration_sets

describe_keywords

describe_opted_out_numbers

describe_opt_out_lists

describe_phone_numbers

describe_pools

describe_sender_ids

describe_spend_limits

disassociate_origination_identity

Examples

## Not run:
```
svc <- pinpointsmsvoicev2()
svc$associate_origination_identity(Foo = 123)
```
This document contains reference information for the Amazon Simple Email Service (Amazon SES) API, version 2010-12-01. This document is best used in conjunction with the Amazon SES Developer Guide.

For a list of Amazon SES endpoints to use in service requests, see Regions and Amazon SES in the Amazon SES Developer Guide.

This documentation contains reference information related to the following:

- Amazon SES API Actions
- Amazon SES API Data Types
- Common Parameters
- Common Errors

Usage

```r
ses(config = list(), credentials = list(), endpoint = NULL, region = NULL)
```

Arguments

- **config**: Optional configuration of credentials, endpoint, and/or region.
  - **credentials**:
    - **creds**:
      - `access_key_id`: AWS access key ID
      - `secret_access_key`: AWS secret access key
      - `session_token`: AWS temporary session token
    - **profile**: The name of a profile to use. If not given, then the default profile is used.
    - **anonymous**: Set anonymous credentials.
    - **endpoint**: The complete URL to use for the constructed client.
    - **region**: The AWS Region used in instantiating the client.
  - **close_connection**: Immediately close all HTTP connections.
  - **timeout**: The time in seconds till a timeout exception is thrown when attempting to make a connection. The default is 60 seconds.
  - **s3_force_path_style**: Set this to `true` to force the request to use path-style addressing, i.e. `http://s3.amazonaws.com/BUCKET/KEY`.
• **sts_regional_endpoint**: Set sts regional endpoint resolver to regional or legacy [https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-endpoints.html](https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-endpoints.html)

credentials Optional credentials shorthand for the config parameter

• **creds:**
  – **access_key_id**: AWS access key ID
  – **secret_access_key**: AWS secret access key
  – **session_token**: AWS temporary session token

• **profile**: The name of a profile to use. If not given, then the default profile is used.

• **anonymous**: Set anonymous credentials.

endpoint Optional shorthand for complete URL to use for the constructed client.

region Optional shorthand for AWS Region used in instantiating the client.

Value

A client for the service. You can call the service’s operations using syntax like `svc$operation(...)`, where `svc` is the name you’ve assigned to the client. The available operations are listed in the Operations section.

Service syntax

```r
svc <- ses(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string",
      anonymous = "logical"
    ),
    endpoint = "string",
    region = "string",
    close_connection = "logical",
    timeout = "numeric",
    s3_force_path_style = "logical",
    sts_regional_endpoint = "string"
  ),
  credentials = list(
    creds = list(
      access_key_id = "string",
      secret_access_key = "string",
      session_token = "string"
    ),
    profile = "string",
```
anonymouse = "logical"
),
endpoint = "string",
region = "string"
)

Operations

callone_receipt_rule_set
create_configuration_set
create_configuration_set_event_destination
create_configuration_set_tracking_options
create_custom_verification_email_template
create_receipt_filter
create_receipt_rule
create_receipt_rule_set
create_template
delete_configuration_set
delete_configuration_set_event_destination
delete_configuration_set_tracking_options
delete_custom_verification_email_template
delete_identity
delete_identity_policy
delete_receipt_filter
delete_receipt_rule
delete_receipt_rule_set
delete_template
delete_verified_email_address
describe_active_receipt_rule_set
describe_configuration_set
describe_receipt_rule
describe_receipt_rule_set
get_account_sending_enabled
get_custom_verification_email_template
get_identity dkim attributes
get_identity_mail_from_domain_attributes
get_identity_notification_attributes
get_identity policies
get_identity_verification_attributes
get_send_quota
get_send_statistics
get_template
list_configuration_sets
list_custom_verification_email_templates
list_identities
list_identity_policies
list_receipt_filters
list_receipt_rule_sets

Creates a receipt rule set by cloning an existing one
Creates a configuration set
Creates a configuration set event destination
Creates an association between a configuration set and a custom domain
Creates a new custom verification email template
Creates a new IP address filter
Creates a receipt rule
Creates an empty receipt rule set
Creates an email template
Deletes a configuration set
Deletes a configuration set event destination
Deletes an association between a configuration set and a custom domain
Deletes an existing custom verification email template
Deletes the specified identity (an email address or a domain) from the list of verified identities
Deletes the specified sending authorization policy for the given identity
Deletes the specified IP address filter
Deletes the specified receipt rule
Deletes the specified receipt rule set and all of the receipt rules it contains
Deprecation
Returns the metadata and receipt rules for the receipt rule set that is currently active
Returns the details of the specified configuration set
Returns the details of the specified receipt rule
Returns the email sending status of the Amazon SES account for the current Region
Returns the custom email verification template for the template name you specify
Returns the current status of Easy DKIM signing for an entity
Returns the custom MAIL FROM attributes for a list of identities (email addresses and/or domains), region
Returns the requested sending authorization policies for the given identity
Returns the verification status and (for domain identities) the verification token for each identity
Provides the sending limits for the Amazon SES account
Displays the template object (which includes the Subject line, HTML part and text part)
Provides a list of the configuration sets associated with your Amazon Web Services account
Lists the existing custom verification email templates for your account
Returns a list containing all of the identities (email addresses and domains) that are associated with the specified receipt rule set
Returns a list of sending authorization policies that are attached to the given identity
Lists the IP address filters associated with your Amazon Web Services account
Lists the receipt rule sets that exist under your Amazon Web Services account
<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>list_templates</code></td>
<td>Lists the email templates present in your Amazon SES account in the current AWS region.</td>
</tr>
<tr>
<td><code>list_verified_email_addresses</code></td>
<td>Deprecated</td>
</tr>
<tr>
<td><code>put_configuration_set_delivery_options</code></td>
<td>Adds or updates the delivery options for a configuration set.</td>
</tr>
<tr>
<td><code>reorder_receipt_rule_set</code></td>
<td>Reorders the receipt rules within a receipt rule set.</td>
</tr>
<tr>
<td><code>send_bounce</code></td>
<td>Generates and sends a bounce message to the sender of an email you receive.</td>
</tr>
<tr>
<td><code>send_bulk_templated_email</code></td>
<td>Adds an email address to the list of identities for your Amazon SES account.</td>
</tr>
<tr>
<td><code>send_custom_verification_email</code></td>
<td>Composes an email message and attempts to verify the specified email address.</td>
</tr>
<tr>
<td><code>send_email</code></td>
<td>Composes an email message and immediately queues it for sending.</td>
</tr>
<tr>
<td><code>send_raw_email</code></td>
<td>Composes an email message using an email template and immediately queues it for sending.</td>
</tr>
<tr>
<td><code>set_active_receipt_rule_set</code></td>
<td>Sets the active receipt rule set for a configuration set.</td>
</tr>
<tr>
<td><code>set_identity_dkim_enabled</code></td>
<td>Enables or disables Easy DKIM signing of email sent from a specified identity.</td>
</tr>
<tr>
<td><code>set_identity_feedback_forwarding_enabled</code></td>
<td>Enables or disables whether Amazon SES forwards bounce and complaint notifications as email.</td>
</tr>
<tr>
<td><code>set_identity_headers_in_notifications_enabled</code></td>
<td>Enables or disables whether Amazon SES includes the original email headers in the SNS notifications.</td>
</tr>
<tr>
<td><code>set_identity_mail_from_domain</code></td>
<td>Enables or disables the custom MAIL FROM domain setup for a verified identity.</td>
</tr>
<tr>
<td><code>set_identity_notification_topic</code></td>
<td>Sets an SNS topic for sending notifications.</td>
</tr>
<tr>
<td><code>set_receipt_rule_position</code></td>
<td>Sets the position of a receipt rule in a receipt rule set.</td>
</tr>
<tr>
<td><code>test_render_template</code></td>
<td>Creates a preview of the MIME content of an email when provided with a template.</td>
</tr>
<tr>
<td><code>update_account_sending_enabled</code></td>
<td>Enables or disables sending across your entire Amazon SES account.</td>
</tr>
<tr>
<td><code>update_configuration_set_event_destination</code></td>
<td>Updates the event destination of a configuration set.</td>
</tr>
<tr>
<td><code>update_configuration_set_reputation_metrics_enabled</code></td>
<td>Enables or disables the publishing of reputation metrics for messages sent using a specific configuration set.</td>
</tr>
<tr>
<td><code>update_configuration_set_sending_enabled</code></td>
<td>Enables or disables sending for messages sent using a specific configuration set.</td>
</tr>
<tr>
<td><code>update_custom_verification_email_template</code></td>
<td>Updates an existing custom verification email template.</td>
</tr>
<tr>
<td><code>update_receipt_rule</code></td>
<td>Updates a receipt rule.</td>
</tr>
<tr>
<td><code>update_template</code></td>
<td>Updates an email template.</td>
</tr>
<tr>
<td><code>verify_domain_dkim</code></td>
<td>Returns a set of DKIM tokens for a domain identity.</td>
</tr>
<tr>
<td><code>verify_domain_identity</code></td>
<td>Adds a domain to the list of identities for your Amazon SES account.</td>
</tr>
<tr>
<td><code>verify_email_address</code></td>
<td>Deprecated</td>
</tr>
<tr>
<td><code>verify_email_identity</code></td>
<td>Adds an email address to the list of identities for your Amazon SES account.</td>
</tr>
</tbody>
</table>

**Examples**

```r
## Not run:
svc <- ses()

# The following example creates a receipt rule set by cloning an existing one:
svc$clone_receipt_rule_set(
  OriginalRuleSetName = "RuleSetToClone",
  RuleSetName = "RuleSetToCreate"
)

## End(Not run)
```
Amazon Simple Email Service

Description

Amazon SES API v2

Amazon SES is an Amazon Web Services service that you can use to send email messages to your customers.

If you’re new to Amazon SES API v2, you might find it helpful to review the Amazon Simple Email Service Developer Guide. The Amazon SES Developer Guide provides information and code samples that demonstrate how to use Amazon SES API v2 features programmatically.

Usage

sesv2(config = list(), credentials = list(), endpoint = NULL, region = NULL)

Arguments

- **config**: Optional configuration of credentials, endpoint, and/or region.
  - **credentials**:
    - **creds**:
      - **access_key_id**: AWS access key ID
      - **secret_access_key**: AWS secret access key
      - **session_token**: AWS temporary session token
    - **profile**: The name of a profile to use. If not given, then the default profile is used.
    - **anonymous**: Set anonymous credentials.
    - **endpoint**: The complete URL to use for the constructed client.
    - **region**: The AWS Region used in instantiating the client.
  - **close_connection**: Immediately close all HTTP connections.
  - **timeout**: The time in seconds till a timeout exception is thrown when attempting to make a connection. The default is 60 seconds.
  - **s3_force_path_style**: Set this to true to force the request to use path-style addressing, i.e. http://s3.amazonaws.com/BUCKET/KEY.
  - **sts_regional_endpoint**: Set sts regional endpoint resolver to regional or legacy [https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-ends.html](https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-ends.html)

- **credentials**: Optional credentials shorthand for the config parameter
  - **creds**:
    - **access_key_id**: AWS access key ID
    - **secret_access_key**: AWS secret access key
    - **session_token**: AWS temporary session token
• **profile**: The name of a profile to use. If not given, then the default profile is used.

• **anonymous**: Set anonymous credentials.

**endpoint**
Optional shorthand for complete URL to use for the constructed client.

**region**
Optional shorthand for AWS Region used in instantiating the client.

**Value**
A client for the service. You can call the service’s operations using syntax like `svc$operation(...)`, where `svc` is the name you’ve assigned to the client. The available operations are listed in the Operations section.

**Service syntax**

```r
svc <- sesv2(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string",
      anonymous = "logical"
    ),
    endpoint = "string",
    region = "string",
    close_connection = "logical",
    timeout = "numeric",
    s3_force_path_style = "logical",
    sts_regional_endpoint = "string"
  ),
  credentials = list(
    creds = list(
      access_key_id = "string",
      secret_access_key = "string",
      session_token = "string"
    ),
    profile = "string",
    anonymous = "logical"
  ),
  endpoint = "string",
  region = "string"
)
```

**Operations**

- **batch_get_metric_data**
  Retrieves batches of metric data collected based on your sending activity
cancel_export_job
create_configuration_set
create_configuration_set_event_destination
create_contact
create_contact_list
create_custom_verification_email_template
create_dedicated_ip_pool
create_deliverability_test_report
create_email_identity
create_email_identity_policy
create_export_job
create_import_job
delete_configuration_set
delete_configuration_set_event_destination
delete_contact
delete_contact_list
delete_custom_verification_email_template
delete_dedicated_ip_pool
delete_email_identity
delete_email_identity_policy
delete_email_template
delete_suppressed_destination
get_account
get_blacklist_reports
get_configuration_set
get_configuration_set_event_destinations
get_contact
get_contact_list
get_custom_verification_email_template
get_dedicated_ip
get_dedicated_ip_pool
get_dedicated_ips
get_deliverability_dashboard_options
get_deliverability_test_report
get_domain_deliverability_campaign
get_domain_statistics_report
get_email_identity
get_email_identity_policies
get_email_template
generate_email
get_import_job
get_message_insights
get_suppressed_destination
list_configuration_sets
list_contact_lists
list_contacts
list_custom_verification_email_templates

Cancels an export job
Create a configuration set
Create an event destination
Creates a contact, which is an end-user who is receiving the email, and adds them to a contact list
Creates a new custom verification email template
Create a new pool of dedicated IP addresses
Create a new predictive inbox placement test
Starts the process of verifying an email identity
Creates the specified sending authorization policy for the given identity (an email address or a domain)
Creates an email template
Creates an export job for a data source and destination
Creates an import job for a data destination
Delete an existing configuration set
Delete an event destination
Removes a contact from a contact list
Deletes a contact list and all of the contacts on that list
Deletes an existing custom verification email template
Delete a dedicated IP pool
Deletes an email identity
Deletes the specified sending authorization policy for the given identity (an email address or a domain)
Deletes an email template
Removes an email address from the suppression list for your account
Obtain information about the email-sending status and capabilities of your Amazon SES account
Retrieve a list of the blacklists that your dedicated IP addresses appear on
Get information about an existing configuration set, including the dedicated IP pool associated with it
Retrieve a list of event destinations that are associated with a configuration set
Returns a contact from a contact list
Returns contact list metadata
Returns the custom email verification template for the template name you specify
Get information about a dedicated IP address, including the name of the dedicated IP pool associated with it
Retrieve information about the dedicated pool
List the dedicated IP addresses that are associated with your Amazon Web Services account
Retrieve information about the status of the Deliverability dashboard for your account
Retrieve the results of a predictive inbox placement test
Retrieve all the deliverability data for a specific campaign
Retrieve inbox placement and engagement rates for the domains that you use
Provides information about a specific identity, including the identity’s verification status
Returns the requested sending authorization policies for the given identity (an email address or a domain)
Displays the template object (which includes the subject line, HTML part and text part)
Provides information about an export job
Provides information about an import job
Provides information about a specific message, including the from address, subject, and to addresses
Retrieves information about a specific email address that’s on the suppression list
List all of the configuration sets associated with your account in the current region
Lists all of the contact lists available
Lists the contacts present in a specific contact list
Lists the existing custom verification email templates for your account in the current region
list_dedicated_ip_pools
list_deliverability_test_reports
list_domain_deliverability_campaigns
list_email_identities
list_email_templates
list_export_jobs
list_import_jobs
list_recommendations
list_suppressed_destinations
list_tags_for_resource
put_account_dedicated_ip_warmup_attributes
put_account_details
put_account_sending_attributes
put_account_suppression_attributes
put_account_vdm_attributes
put_configuration_set_delivery_options
put_configuration_set_reputation_options
put_configuration_set_sending_options
put_configuration_set_suppression_options
put_configuration_set_vdm_options
put_dedicated_ip_in_pool
put_dedicated_ip_pool_scaling_attributes
put_dedicated_ip_warmup_attributes
put_deliverability_dashboard_option
put_email_identity_configuration_set_attributes
put_email_identity_dkim_attributes
put_email_identity_dkim_signing_attributes
put_email_identity_feedback_attributes
put_email_identity_mail_from_attributes
put_suppressed_destination
send_bulk_email
send_custom_verification_email
send_email
tag_resource
test_render_email_template
untag_resource
update_configuration_set_event_destination
update_contact
update_contact_list
update_custom_verification_email_template
update_emailIdentity_policy
update_email_template

List all of the dedicated IP pools that exist in your Amazon Web Services account.
Show a list of the predictive inbox placement tests that you’ve performed, regardless of their status.
Retrieve deliverability data for all the campaigns that used a specific domain during a specified time range.
Returns a list of all of the email identities that are associated with your Amazon SES account.
Lists the email templates present in your Amazon SES account in the current Region.
Lists all of the export jobs present in your Amazon SES account.
Lists all of the import jobs present in your Amazon SES account.
Lists the recommendations present in your Amazon SES account.
Retrieves a list of email addresses that are currently on the suppression list for your account.
Retrieve a list of the tags (keys and values) that are associated with a specified resource.
Enable or disable the automatic warm-up feature for dedicated IP addresses.
Update your Amazon SES account details.
Enable or disable the ability of your account to send email.
Change the settings for the account-level suppression list.
Update your Amazon SES account VDM attributes.
Associate a configuration set with a dedicated IP pool.
Enable or disable collection of reputation metrics for emails that you send using a particular configuration set.
Enable or disable email sending for messages that use a particular configuration set.
Specify the account suppression list preferences for a configuration set.
Specify a custom domain to use for open and click tracking elements in email.
Specify VDM preferences for email that you send using the configuration set.
Move a dedicated IP address to an existing dedicated IP pool.
Used to convert a dedicated IP pool to a different scaling mode.
Put dedicated IP warmup attributes.
Enable or disable the Deliverability dashboard.
Used to associate a configuration set with an email identity.
Used to enable or disable DKIM authentication for an email identity.
Used to configure or change the DKIM authentication settings for an email identity.
Used to enable or disable feedback forwarding for an identity.
Used to enable or disable the custom Mail-From domain configuration for an email identity.
Adds an email address to the suppression list for your account.
Composes an email message to multiple destinations.
Adds an email address to the list of identities for your Amazon SES account.
Sends an email message.
Add one or more tags (keys and values) to a specified resource.
Creates a preview of the MIME content of an email when provided with a template.
Removes one or more tags (keys and values) from a specified resource.
Update the configuration of an event destination for a configuration set.
Updates a contact’s preferences for a list.
Updates contact list metadata.
Updates an existing custom verification email template.
Updates the specified sending authorization policy for the given identity (and alias).
Updates an email template.

Examples

```r
## Not run:
```
svc <- sesv2()
# Cancels the export job with ID ef28cf62-9d8e-4b60-9283-b09816c99a99
svc$cancel_export_job(
    JobId = "ef28cf62-9d8e-4b60-9283-b09816c99a99"
)

## End(Not run)
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