

Package: paws.customer.engagement (via r-universe)

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Title 'Amazon Web Services' Customer Engagement Services

Version 0.8.0

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>,
<https://paws-r.r-universe.dev/paws.customer.engagement>

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

Imports paws.common (>= 0.8.0)

Suggests testthat

Encoding UTF-8

RoxygenNote 7.3.2

Collate 'connect_service.R' 'connect_interfaces.R'
'connect_operations.R' 'connectcampaignservice_service.R'
'connectcampaignservice_interfaces.R'
'connectcampaignservice_operations.R'
'connectcampaignservicev2_service.R'
'connectcampaignservicev2_interfaces.R'
'connectcampaignservicev2_operations.R'
'connectcases_service.R' 'connectcases_interfaces.R'
'connectcases_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'
'pinpointsmsvoicev2_interfaces.R'
'pinpointsmsvoicev2_operations.R' 'reexports_paws.common.R'
'ses_service.R' 'ses_interfaces.R' 'ses_operations.R'
'sesv2_service.R' 'sesv2_interfaces.R' 'sesv2_operations.R'
```

NeedsCompilation no

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Description

- [Amazon Connect actions](#)
- [Amazon Connect data types](#)

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 use an endpoint to connect programmatically to an Amazon Web Services service. For a list of Amazon Connect endpoints, see [Amazon Connect Endpoints](#).

Usage

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

Arguments

config	Optional configuration of credentials, endpoint, and/or region. <ul style="list-style-type: none"> • credentials: <ul style="list-style-type: none"> – creds: <ul style="list-style-type: none"> * 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 <code>true</code> to force the request to use path-style addressing, i.e. <code>http://s3.amazonaws.com/BUCKET/KEY</code>. • 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 <ul style="list-style-type: none"> • creds: <ul style="list-style-type: none"> – 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 <- 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_analytics_data_set	Associates the specified dataset for a Amazon Connect instance with the ta
associate_approved_origin	This API is in preview release for Amazon Connect and is subject to chang
associate_bot	This API is in preview release for Amazon Connect and is subject to chang
associate_default_vocabulary	Associates an existing vocabulary as the default
associate_flow	Associates a connect resource to a flow
associate_instance_storage_config	This API is in preview release for Amazon Connect and is subject to chang
associate_lambda_function	This API is in preview release for Amazon Connect and is subject to chang
associate_lex_bot	This API is in preview release for Amazon Connect and is subject to chang
associate_phone_number_contact_flow	Associates a flow with a phone number claimed to your Amazon Connect
associate_queue_quick_connects	This API is in preview release for Amazon Connect and is subject to chang
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 chang
associate_traffic_distribution_group_user	Associates an agent with a traffic distribution group
associate_user_proficiencies	Associates a set of proficiencies with a user
batch_associate_analytics_data_set	Associates a list of analytics datasets for a given Amazon Connect instan
batch_disassociate_analytics_data_set	Removes a list of analytics datasets associated with a given Amazon Conn
batch_get_attached_file_metadata	Allows you to retrieve metadata about multiple attached files on an associa
batch_get_flow_association	Retrieve the flow associations for the given resources
batch_put_contact	Only the Amazon Connect outbound campaigns service principal is allowe
claim_phone_number	Claims an available phone number to your Amazon Connect instance or tr
complete_attached_file_upload	Allows you to confirm that the attached file has been uploaded using the p
create_agent_status	This API is in preview release for Amazon Connect and is subject to chang
create_contact	Creates a new contact
create_contact_flow	Creates a flow for the specified Amazon Connect instance
create_contact_flow_module	Creates a flow module for the specified Amazon Connect instance
create_contact_flow_version	Publishes a new version of the flow provided
create_email_address	Create new email address in the specified Amazon Connect instance
create_evaluation_form	Creates an evaluation form in the specified Amazon Connect instance
create_hours_of_operation	This API is in preview release for Amazon Connect and is subject to chang
create_hours_of_operation_override	Creates an hours of operation override in an Amazon Connect hours of op
create_instance	This API is in preview release for Amazon Connect and is subject to chang
create_integration_association	Creates an Amazon Web Services resource association with an Amazon C
create_participant	Adds a new participant into an on-going chat contact
create_persistent_contact_association	Enables rehydration of chats for the lifespan of a contact
create_predefined_attribute	Creates a new predefined attribute for the specified Amazon Connect insta
create_prompt	Creates a prompt
create_push_notification_registration	Creates registration for a device token and a chat contact to receive real-ti
create_queue	Creates a new queue for the specified Amazon Connect instance
create_quick_connect	Creates a quick connect for the specified Amazon Connect instance
create_routing_profile	Creates a new routing profile
create_rule	Creates a rule for the specified Amazon Connect instance
create_security_profile	Creates a security profile
create_task_template	Creates a new task template in the specified Amazon Connect instance
create_traffic_distribution_group	Creates a traffic distribution group given an Amazon Connect instance tha
create_use_case	Creates a use case for an integration association
create_user	Creates a user account for the specified Amazon Connect instance
create_user_hierarchy_group	Creates a new user hierarchy group

create_view	Creates a new view with the possible status of <code>SAVED</code> or <code>PUBLISHED</code>
create_view_version	Publishes a new version of the view identifier
create_vocabulary	Creates a custom vocabulary associated with your Amazon Connect instance
deactivate_evaluation_form	Deactivates an evaluation form in the specified Amazon Connect instance
delete_attached_file	Deletes an attached file along with the underlying S3 Object
delete_contact_evaluation	Deletes a contact evaluation in the specified Amazon Connect instance
delete_contact_flow	Deletes a flow for the specified Amazon Connect instance
delete_contact_flow_module	Deletes the specified flow module
delete_contact_flow_version	Deletes the particular version specified in flow version identifier
delete_email_address	Deletes email address from the specified Amazon Connect instance
delete_evaluation_form	Deletes an evaluation form in the specified Amazon Connect instance
delete_hours_of_operation	This API is in preview release for Amazon Connect and is subject to change
delete_hours_of_operation_override	Deletes an hours of operation override in an Amazon Connect hours of operation
delete_instance	This API is in preview release for Amazon Connect and is subject to change
delete_integration_association	Deletes an Amazon Web Services resource association from an Amazon Connect instance
delete_predefined_attribute	Deletes a predefined attribute from the specified Amazon Connect instance
delete_prompt	Deletes a prompt
delete_push_notification_registration	Deletes registration for a device token and a chat contact
delete_queue	Deletes a queue
delete_quick_connect	Deletes a quick connect
delete_routing_profile	Deletes a routing profile
delete_rule	Deletes a rule for the specified Amazon Connect instance
delete_security_profile	Deletes a security profile
delete_task_template	Deletes the task template
delete_traffic_distribution_group	Deletes a traffic distribution group
delete_use_case	Deletes a use case from an integration association
delete_user	Deletes a user account from the specified Amazon Connect instance
delete_user_hierarchy_group	Deletes an existing user hierarchy group
delete_view	Deletes the view entirely
delete_view_version	Deletes the particular version specified in ViewVersion identifier
delete_vocabulary	Deletes the vocabulary that has the given identifier
describe_agent_status	This API is in preview release for Amazon Connect and is subject to change
describe_authentication_profile	This API is in preview release for Amazon Connect and is subject to change
describe_contact	This API is in preview release for Amazon Connect and is subject to change
describe_contact_evaluation	Describes a contact evaluation in the specified Amazon Connect instance
describe_contact_flow	Describes the specified flow
describe_contact_flow_module	Describes the specified flow module
describe_email_address	Describe email address form the specified Amazon Connect instance
describe_evaluation_form	Describes an evaluation form in the specified Amazon Connect instance
describe_hours_of_operation	This API is in preview release for Amazon Connect and is subject to change
describe_hours_of_operation_override	Describes the hours of operation override
describe_instance	This API is in preview release for Amazon Connect and is subject to change
describe_instance_attribute	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_predefined_attribute	Describes a predefined attribute for the specified 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	Describes a rule for the specified Amazon Connect instance
describe_security_profile	Gets basic information about the security profile
describe_traffic_distribution_group	Gets details and status of a traffic distribution group
describe_user	Describes the specified user
describe_user_hierarchy_group	Describes the specified hierarchy group
describe_user_hierarchy_structure	Describes the hierarchy structure of the specified Amazon Connect instance
describe_view	Retrieves the view for the specified Amazon Connect instance and view id
describe_vocabulary	Describes the specified vocabulary
disassociate_analytics_data_set	Removes the dataset ID associated with a given Amazon Connect instance
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_flow	Disassociates a connect resource from a flow
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
disassociate_queue_quick_connects	This API is in preview release for Amazon Connect and is subject to change
disassociate_routing_profile_queues	Disassociates a set of queues from a routing profile
disassociate_security_key	This API is in preview release for Amazon Connect and is subject to change
disassociate_traffic_distribution_group_user	Disassociates an agent from a traffic distribution group
disassociate_user_proficiencies	Disassociates a set of proficiencies from a user
dismiss_user_contact	Dismisses contacts from an agent's CCP and returns the agent to an available state
get_attached_file	Provides a pre-signed URL for download of an approved attached file
get_contact_attributes	Retrieves the contact attributes for the specified contact
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_effective_hours_of_operations	Get the hours of operations with the effective override applied
get_federation_token	Supports SAML sign-in for Amazon Connect
get_flow_association	Retrieves the flow associated for a given resource
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	Gets 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
import_phone_number	Imports a claimed phone number from an external service, such as Amazon Chime
list_agent_statuses	This API is in preview release for Amazon Connect and is subject to change
list_analytics_data_associations	Lists the association status of requested dataset ID for a given Amazon Connect instance
list_approved_origins	This API is in preview release for Amazon Connect and is subject to change
list_associated_contacts	Provides information about contact tree, a list of associated contacts with a contact
list_authentication_profiles	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_flows	Provides information about the flows for the specified Amazon Connect instance
list_contact_flow_versions	Returns all the available versions for the specified Amazon Connect instance
list_contact_references	This API is in preview release for Amazon Connect and is subject to change

list_default_vocabularies	Lists the default vocabularies for the specified Amazon Connect instance
list_evaluation_forms	Lists evaluation forms in the specified Amazon Connect instance
list_evaluation_form_versions	Lists versions of an evaluation form in the specified Amazon Connect instance
list_flow_associations	List the flow association based on the filters
list_hours_of_operation_overrides	List the hours of operation overrides
list_hours_of_operations	Provides information about the hours of operation for the specified Amazon Connect instance
list_instance_attributes	This API is in preview release for Amazon Connect and is subject to change without notice.
list_instances	This API is in preview release for Amazon Connect and is subject to change without notice.
list_instance_storage_configs	This API is in preview release for Amazon Connect and is subject to change without notice.
list_integration_associations	Provides summary information about the Amazon Web Services resource associated with the integration association
list_lambda_functions	This API is in preview release for Amazon Connect and is subject to change without notice.
list_lex_bots	This API is in preview release for Amazon Connect and is subject to change without notice.
list_phone_numbers	Provides information about the phone numbers for the specified Amazon Connect instance
list_phone_numbers_v2	Lists phone numbers claimed to your Amazon Connect instance or traffic to your Amazon Connect instance
list_predefined_attributes	Lists predefined attributes for the specified Amazon Connect instance
list_prompts	Provides information about the prompts for the specified Amazon Connect instance
list_queue_quick_connects	This API is in preview release for Amazon Connect and is subject to change without notice.
list_queues	Provides information about the queues for the specified Amazon Connect instance
list_quick_connects	Provides information about the quick connects for the specified Amazon Connect instance
list_realtime_contact_analysis_segments_v2	Provides a list of analysis segments for a real-time analysis session
list_routing_profile_queues	Lists the queues associated with a routing profile
list_routing_profiles	Provides summary information about the routing profiles for the specified Amazon Connect instance
list_rules	List all rules for the specified Amazon Connect instance
list_security_keys	This API is in preview release for Amazon Connect and is subject to change without notice.
list_security_profile_applications	Returns a list of third-party applications in a specific security profile
list_security_profile_permissions	Lists the permissions granted to a security profile
list_security_profiles	Provides summary information about the security profiles for the specified Amazon Connect instance
list_tags_for_resource	Lists the tags for the specified resource
list_task_templates	Lists task templates for the specified Amazon Connect instance
list_traffic_distribution_groups	Lists traffic distribution groups
list_traffic_distribution_group_users	Lists traffic distribution group users
list_use_cases	Lists the use cases for the integration association
list_user_hierarchy_groups	Provides summary information about the hierarchy groups for the specified Amazon Connect instance
list_user_proficiencies	Lists proficiencies associated with a user
list_users	Provides summary information about the users for the specified Amazon Connect instance
list_views	Returns views in the given instance
list_view_versions	Returns all the available versions for the specified Amazon Connect instance
monitor_contact	Initiates silent monitoring of a contact
pause_contact	Allows pausing an ongoing task contact
put_user_status	Changes the current status of a user or agent in Amazon Connect
release_phone_number	Releases a phone number previously claimed to an Amazon Connect instance
replicate_instance	Replicates an Amazon Connect instance in the specified Amazon Web Services Region
resume_contact	Allows resuming a task contact in a paused state
resume_contact_recording	When a contact is being recorded, and the recording has been suspended, this API resumes recording of the contact
search_agent_statuses	Searches AgentStatuses in an Amazon Connect instance, with optional filtering
search_available_phone_numbers	Searches for available phone numbers that you can claim to your Amazon Connect instance
search_contact_flow_modules	Searches the flow modules in an Amazon Connect instance, with optional filtering
search_contact_flows	Searches the flows in an Amazon Connect instance, with optional filtering

search_contacts	Searches contacts in an Amazon Connect instance
search_email_addresses	Searches email address in an instance, with optional filtering
search_hours_of_operation_overrides	Searches the hours of operation overrides
search_hours_of_operations	Searches the hours of operation in an Amazon Connect instance, with optional filtering
search_predefined_attributes	Searches predefined attributes that meet certain criteria
search_prompts	Searches prompts in an Amazon Connect instance, with optional filtering
search_queues	Searches queues in an Amazon Connect instance, with optional filtering
search_quick_connects	Searches quick connects in an Amazon Connect instance, with optional filtering
search_resource_tags	Searches tags used in an Amazon Connect instance using optional search filters
search_routing_profiles	Searches routing profiles in an Amazon Connect instance, with optional filtering
search_security_profiles	Searches security profiles in an Amazon Connect instance, with optional filtering
search_user_hierarchy_groups	Searches UserHierarchyGroups in an Amazon Connect instance, with optional filtering
search_users	Searches users in an Amazon Connect instance, with optional filtering
search_vocabularies	Searches for vocabularies within a specific Amazon Connect instance using optional filters
send_chat_integration_event	Processes chat integration events from Amazon Web Services or external integrations
send_outbound_email	Send outbound email for outbound campaigns
start_attached_file_upload	Provides a pre-signed Amazon S3 URL in response for uploading your content
start_chat_contact	Initiates a flow to start a new chat for the customer
start_contact_evaluation	Starts an empty evaluation in the specified Amazon Connect instance, using optional filters
start_contact_recording	Starts recording the contact:
start_contact_streaming	Initiates real-time message streaming for a new chat contact
start_email_contact	Creates an inbound email contact and initiates a flow to start the email conversation
start_outbound_chat_contact	Initiates a new outbound SMS contact to a customer
start_outbound_email_contact	Initiates a flow to send an agent reply or outbound email contact (created from a contact)
start_outbound_voice_contact	Places an outbound call to a contact, and then initiates the flow
start_screen_sharing	Starts screen sharing for a contact
start_task_contact	Initiates a flow to start a new task contact
start_web_rtc_contact	Places an inbound in-app, web, or video call to a contact, and then initiates the flow
stop_contact	Ends the specified contact
stop_contact_recording	Stops recording a call when a contact is being recorded
stop_contact_streaming	Ends message streaming on a specified contact
submit_contact_evaluation	Submits a contact evaluation in the specified Amazon Connect instance
suspend_contact_recording	When a contact is being recorded, this API suspends recording whatever is being recorded
tag_contact	Adds the specified tags to the contact resource
tag_resource	Adds the specified tags to the specified resource
transfer_contact	Transfers contacts from one agent or queue to another agent or queue at any time
untag_contact	Removes the specified tags from the contact resource
untag_resource	Removes the specified tags from the specified resource
update_agent_status	This API is in preview release for Amazon Connect and is subject to change without notice
update_authentication_profile	This API is in preview release for Amazon Connect and is subject to change without notice
update_contact	This API is in preview release for Amazon Connect and is subject to change without notice
update_contact_attributes	Creates or updates user-defined contact attributes associated with the specified contact
update_contact_evaluation	Updates details about a contact evaluation in the specified Amazon Connect instance
update_contact_flow_content	Updates the specified flow
update_contact_flow_metadata	Updates metadata about specified flow
update_contact_flow_module_content	Updates specified flow module for the specified Amazon Connect instance
update_contact_flow_module_metadata	Updates metadata about specified flow module
update_contact_flow_name	The name of the flow

<code>update_contact_routing_data</code>	Updates routing priority and age on the contact (QueuePriority and QueueAge)
<code>update_contact_schedule</code>	Updates the scheduled time of a task contact that is already scheduled
<code>update_email_address_metadata</code>	Updates an email address metadata
<code>update_evaluation_form</code>	Updates details about a specific evaluation form version in the specified Amazon Connect instance
<code>update_hours_of_operation</code>	This API is in preview release for Amazon Connect and is subject to change
<code>update_hours_of_operation_override</code>	Update the hours of operation override
<code>update_instance_attribute</code>	This API is in preview release for Amazon Connect and is subject to change
<code>update_instance_storage_config</code>	This API is in preview release for Amazon Connect and is subject to change
<code>update_participant_authentication</code>	Instructs Amazon Connect to resume the authentication process
<code>update_participant_role_config</code>	Updates timeouts for when human chat participants are to be considered idle
<code>update_phone_number</code>	Updates your claimed phone number from its current Amazon Connect instance
<code>update_phone_number_metadata</code>	Updates a phone number's metadata
<code>update_predefined_attribute</code>	Updates a predefined attribute for the specified Amazon Connect instance
<code>update_prompt</code>	Updates a prompt
<code>update_queue_hours_of_operation</code>	This API is in preview release for Amazon Connect and is subject to change
<code>update_queue_max_contacts</code>	This API is in preview release for Amazon Connect and is subject to change
<code>update_queue_name</code>	This API is in preview release for Amazon Connect and is subject to change
<code>update_queue_outbound_caller_config</code>	This API is in preview release for Amazon Connect and is subject to change
<code>update_queue_outbound_email_config</code>	Updates the outbound email address Id for a specified queue
<code>update_queue_status</code>	This API is in preview release for Amazon Connect and is subject to change
<code>update_quick_connect_config</code>	Updates the configuration settings for the specified quick connect
<code>update_quick_connect_name</code>	Updates the name and description of a quick connect
<code>update_routing_profile_agent_availability_timer</code>	Whether agents with this routing profile will have their routing order calculated
<code>update_routing_profile_concurrency</code>	Updates the channels that agents can handle in the Contact Control Panel (CCP)
<code>update_routing_profile_default_outbound_queue</code>	Updates the default outbound queue of a routing profile
<code>update_routing_profile_name</code>	Updates the name and description of a routing profile
<code>update_routing_profile_queues</code>	Updates the properties associated with a set of queues for a routing profile
<code>update_rule</code>	Updates a rule for the specified Amazon Connect instance
<code>update_security_profile</code>	Updates a security profile
<code>update_task_template</code>	Updates details about a specific task template in the specified Amazon Connect instance
<code>update_traffic_distribution</code>	Updates the traffic distribution for a given traffic distribution group
<code>update_user_hierarchy</code>	Assigns the specified hierarchy group to the specified user
<code>update_user_hierarchy_group_name</code>	Updates the name of the user hierarchy group
<code>update_user_hierarchy_structure</code>	Updates the user hierarchy structure: add, remove, and rename user hierarchy groups
<code>update_user_identity_info</code>	Updates the identity information for the specified user
<code>update_user_phone_config</code>	Updates the phone configuration settings for the specified user
<code>update_user_proficiencies</code>	Updates the properties associated with the proficiencies of a user
<code>update_user_routing_profile</code>	Assigns the specified routing profile to the specified user
<code>update_user_security_profiles</code>	Assigns the specified security profiles to the specified user
<code>update_view_content</code>	Updates the view content of the given view identifier in the specified Amazon Connect instance
<code>update_view_metadata</code>	Updates the view metadata

Examples

```
## Not run:
svc <- connect()
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-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 <- 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	Creates a campaign for the specified Amazon Connect account
delete_campaign	Deletes a campaign from the specified Amazon Connect account
delete_connect_instance_config	Deletes a connect instance config from the specified AWS account
delete_instance_onboarding_job	Delete the Connect Campaigns onboarding job for the specified Amazon Connect
describe_campaign	Describes the specific campaign
get_campaign_state	Get state of a campaign for the specified Amazon Connect account
get_campaign_state_batch	Get state of campaigns for the specified Amazon Connect account
get_connect_instance_config	Get the specific Connect instance config
get_instance_onboarding_job_status	Get the specific instance onboarding job status
list_campaigns	Provides summary information about the campaigns under the specified Amazon C
list_tags_for_resource	List tags for a resource
pause_campaign	Pauses a campaign for the specified Amazon Connect account
put_dial_request_batch	Creates dials requests for the specified campaign Amazon Connect account
resume_campaign	Stops a campaign for the specified Amazon Connect account
start_campaign	Starts a campaign for the specified Amazon Connect account
start_instance_onboarding_job	Onboard the specific Amazon Connect instance to Connect Campaigns
stop_campaign	Stops a campaign for the specified Amazon Connect account
tag_resource	Tag a resource
untag_resource	Untag a resource
update_campaign_dialer_config	Updates the dialer config of a campaign
update_campaign_name	Updates the name of a campaign
update_campaign_outbound_call_config	Updates the outbound call config of a campaign

Examples

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

## End(Not run)
```

connectcampaignservicev2

AmazonConnectCampaignServiceV2

Description

Provide APIs to create and manage Amazon Connect Campaigns.

Usage

```
connectcampaignservicev2(
  config = list(),
  credentials = list(),
  endpoint = NULL,
  region = NULL
)
```

Arguments

config	Optional configuration of credentials, endpoint, and/or region. <ul style="list-style-type: none"> • credentials: <ul style="list-style-type: none"> – creds: <ul style="list-style-type: none"> * 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. <code>http://s3.amazonaws.com/BUCKET/KEY</code>. • 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 <ul style="list-style-type: none"> • creds: <ul style="list-style-type: none"> – 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 <- connectcampaignservicev2(
  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	Creates a campaign for the specified Amazon Connect account
delete_campaign	Deletes a campaign from the specified Amazon Connect account
delete_campaign_channel_subtype_config	Deletes the channel subtype config of a campaign
delete_campaign_communication_limits	Deletes the communication limits config for a campaign
delete_campaign_communication_time	Deletes the communication time config for a campaign
delete_connect_instance_config	Deletes a connect instance config from the specified AWS account
delete_connect_instance_integration	Delete the integration for the specified Amazon Connect instance
delete_instance_onboarding_job	Delete the Connect Campaigns onboarding job for the specified Amazon Connect account
describe_campaign	Describes the specific campaign
get_campaign_state	Get state of a campaign for the specified Amazon Connect account
get_campaign_state_batch	Get state of campaigns for the specified Amazon Connect account
get_connect_instance_config	Get the specific Connect instance config
get_instance_onboarding_job_status	Get the specific instance onboarding job status

list_campaigns	Provides summary information about the campaigns under the specified Amazon
list_connect_instance_integrations	Provides summary information about the integration under the specified Connect
list_tags_for_resource	List tags for a resource
pause_campaign	Pauses a campaign for the specified Amazon Connect account
put_connect_instance_integration	Put or update the integration for the specified Amazon Connect instance
put_outbound_request_batch	Creates outbound requests for the specified campaign Amazon Connect account
put_profile_outbound_request_batch	Takes in a list of profile outbound requests to be placed as part of an outbound c
resume_campaign	Stops a campaign for the specified Amazon Connect account
start_campaign	Starts a campaign for the specified Amazon Connect account
start_instance_onboarding_job	Onboard the specific Amazon Connect instance to Connect Campaigns
stop_campaign	Stops a campaign for the specified Amazon Connect account
tag_resource	Tag a resource
untag_resource	Untag a resource
update_campaign_channel_subtype_config	Updates the channel subtype config of a campaign
update_campaign_communication_limits	Updates the communication limits config for a campaign
update_campaign_communication_time	Updates the communication time config for a campaign
update_campaign_flow_association	Updates the campaign flow associated with a campaign
update_campaign_name	Updates the name of a campaign
update_campaign_schedule	Updates the schedule for a campaign
update_campaign_source	Updates the campaign source with a campaign

Examples

```
## Not run:
svc <- connectcampaignservicev2()
svc$create_campaign(
  Foo = 123
)

## End(Not run)
```

connectcases

Amazon Connect Cases

Description

With Amazon Connect Cases, your agents can track and manage customer issues that require multiple interactions, follow-up tasks, and teams in your contact center. A case represents a customer issue. It records the issue, the steps and interactions taken to resolve the issue, and the outcome. For more information, see [Amazon Connect Cases](#) in the *Amazon Connect Administrator Guide*.

Usage

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

Arguments

config	Optional configuration of credentials, endpoint, and/or region. <ul style="list-style-type: none"> • credentials: <ul style="list-style-type: none"> – creds: <ul style="list-style-type: none"> * 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. <code>http://s3.amazonaws.com/BUCKET/KEY</code>. • 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 <ul style="list-style-type: none"> • creds: <ul style="list-style-type: none"> – 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 <- connectcases(
  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_field	Returns the description for the list of fields in the request parameters
batch_put_field_options	Creates and updates a set of field options for a single select field in a Cases domain
create_case	If you provide a value for PerformedBy
create_domain	Creates a domain, which is a container for all case data, such as cases, fields, templates and la
create_field	Creates a field in the Cases domain
create_layout	Creates a layout in the Cases domain
create_related_item	Creates a related item (comments, tasks, and contacts) and associates it with a case
create_template	Creates a template in the Cases domain
delete_domain	Deletes a Cases domain
delete_field	Deletes a field from a cases template
delete_layout	Deletes a layout from a cases template
delete_template	Deletes a cases template
get_case	Returns information about a specific case if it exists

get_case_audit_events	Returns the audit history about a specific case if it exists
get_case_event_configuration	Returns the case event publishing configuration
get_domain	Returns information about a specific domain if it exists
get_layout	Returns the details for the requested layout
get_template	Returns the details for the requested template
list_cases_for_contact	Lists cases for a given contact
list_domains	Lists all cases domains in the Amazon Web Services account
list_field_options	Lists all of the field options for a field identifier in the domain
list_fields	Lists all fields in a Cases domain
list_layouts	Lists all layouts in the given cases domain
list_tags_for_resource	Lists tags for a resource
list_templates	Lists all of the templates in a Cases domain
put_case_event_configuration	Adds case event publishing configuration
search_cases	Searches for cases within their associated Cases domain
search_related_items	Searches for related items that are associated with a case
tag_resource	Adds tags to a resource
untag_resource	Untags a resource
update_case	If you provide a value for PerformedBy
update_field	Updates the properties of an existing field
update_layout	Updates the attributes of an existing layout
update_template	Updates the attributes of an existing template

Examples

```
## Not run:
svc <- connectcases()
svc$batch_get_field(
  Foo = 123
)

## End(Not run)
```

connectcontactlens *Amazon Connect Contact Lens*

Description

- [Contact Lens actions](#)
- [Contact Lens data types](#)

Amazon Connect Contact Lens 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.

Amazon Connect Contact Lens provides both real-time and post-call analytics of customer-agent conversations. For more information, see [Analyze conversations using speech analytics](#) 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. <ul style="list-style-type: none"> • credentials: <ul style="list-style-type: none"> – creds: <ul style="list-style-type: none"> * 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. <code>http://s3.amazonaws.com/BUCKET/KEY</code>. • 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 <ul style="list-style-type: none"> • creds: <ul style="list-style-type: none"> – 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 <- 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

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

connectparticipant *Amazon Connect Participant Service*

Description

- [Participant Service actions](#)
- [Participant Service data types](#)

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

```
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.
 - **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`.

	<ul style="list-style-type: none"> • 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	<p>Optional credentials shorthand for the config parameter</p> <ul style="list-style-type: none"> • creds: <ul style="list-style-type: none"> – 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 <- 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

cancel_participant_authentication	Cancels the authentication session
complete_attachment_upload	Allows you to confirm that the attachment has been uploaded using the pre-signed URL p
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_authentication_url	Retrieves the AuthenticationUrl for the current authentication session for the Authenticator
get_transcript	Retrieves a transcript of the session, including details about any attachments
send_event	The application/vnd
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

```

## Not run:
svc <- connectparticipant()
svc$cancel_participant_authentication(
  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.

Usage

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

Arguments

config	Optional configuration of credentials, endpoint, and/or region. <ul style="list-style-type: none"> • credentials: <ul style="list-style-type: none"> – creds: <ul style="list-style-type: none"> * 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. <code>http://s3.amazonaws.com/BUCKET/KEY</code>. • 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 <ul style="list-style-type: none"> • creds: <ul style="list-style-type: none"> – 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 <- 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 r
create_content	Creates Wisdom content
create_knowledge_base	Creates a knowledge base
create_quick_response	Creates a Wisdom quick response
create_session	Creates a session
delete_assistant	Deletes an assistant
delete_assistant_association	Deletes an assistant association
delete_content	Deletes the content
delete_import_job	Deletes the quick response import job
delete_knowledge_base	Deletes the knowledge base
delete_quick_response	Deletes a quick response
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_import_job	Retrieves the started import job
get_knowledge_base	Retrieves information about the knowledge base
get_quick_response	Retrieves the quick response
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_import_jobs	Lists information about import jobs
list_knowledge_bases	Lists the knowledge bases
list_quick_responses	Lists information about quick response
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
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_quick_responses	Searches existing Wisdom quick responses in a Wisdom knowledge base
search_sessions	Searches for sessions
start_content_upload	Get a URL to upload content to a knowledge base
start_import_job	Start an asynchronous job to import Wisdom resources from an uploaded source file
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
update_quick_response	Updates an existing Wisdom quick response

Examples

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

## End(Not run)
```

Description

- [Customer Profiles actions](#)
- [Customer Profiles data types](#)

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.

For more information about the Amazon Connect Customer Profiles feature, see [Use Customer Profiles](#) in the *Amazon Connect Administrator's Guide*.

Usage

```
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-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 <- 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

<code>add_profile_key</code>	Associates a new key value with a specific profile, such as a Contact Record Con
<code>batch_get_calculated_attribute_for_profile</code>	Fetch the possible attribute values given the attribute name
<code>batch_get_profile</code>	Get a batch of profiles
<code>create_calculated_attribute_definition</code>	Creates a new calculated attribute definition
<code>create_domain</code>	Creates a domain, which is a container for all customer data, such as customer pr
<code>create_event_stream</code>	Creates an event stream, which is a subscription to real-time events, such as when
<code>create_event_trigger</code>	Creates an event trigger, which specifies the rules when to perform action based
<code>create_integration_workflow</code>	Creates an integration workflow
<code>create_profile</code>	Creates a standard profile
<code>create_segment_definition</code>	Creates a segment definition associated to the given domain
<code>create_segment_estimate</code>	Creates a segment estimate query
<code>create_segment_snapshot</code>	Triggers a job to export a segment to a specified destination
<code>delete_calculated_attribute_definition</code>	Deletes an existing calculated attribute definition
<code>delete_domain</code>	Deletes a specific domain and all of its customer data, such as customer profile a
<code>delete_event_stream</code>	Disables and deletes the specified event stream
<code>delete_event_trigger</code>	Disable and deletes the Event Trigger
<code>delete_integration</code>	Removes an integration from a specific domain
<code>delete_profile</code>	Deletes the standard customer profile and all data pertaining to the profile
<code>delete_profile_key</code>	Removes a searchable key from a customer profile
<code>delete_profile_object</code>	Removes an object associated with a profile of a given ProfileObjectType
<code>delete_profile_object_type</code>	Removes a ProfileObjectType from a specific domain as well as removes all the
<code>delete_segment_definition</code>	Deletes a segment definition from the domain
<code>delete_workflow</code>	Deletes the specified workflow and all its corresponding resources
<code>detect_profile_object_type</code>	The process of detecting profile object type mapping by using given objects
<code>get_auto_merging_preview</code>	Tests the auto-merging settings of your Identity Resolution Job without merging
<code>get_calculated_attribute_definition</code>	Provides more information on a calculated attribute definition for Customer Prof
<code>get_calculated_attribute_for_profile</code>	Retrieve a calculated attribute for a customer profile
<code>get_domain</code>	Returns information about a specific domain
<code>get_event_stream</code>	Returns information about the specified event stream in a specific domain
<code>get_event_trigger</code>	Get a specific Event Trigger from the domain
<code>get_identity_resolution_job</code>	Returns information about an Identity Resolution Job in a specific domain
<code>get_integration</code>	Returns an integration for a domain
<code>get_matches</code>	Before calling this API, use CreateDomain or UpdateDomain to enable identity r
<code>get_profile_object_type</code>	Returns the object types for a specific domain
<code>get_profile_object_type_template</code>	Returns the template information for a specific object type
<code>get_segment_definition</code>	Gets a segment definition from the domain
<code>get_segment_estimate</code>	Gets the result of a segment estimate query
<code>get_segment_membership</code>	Determines if the given profiles are within a segment
<code>get_segment_snapshot</code>	Retrieve the latest status of a segment snapshot
<code>get_similar_profiles</code>	Returns a set of profiles that belong to the same matching group using the match
<code>get_workflow</code>	Get details of specified workflow
<code>get_workflow_steps</code>	Get granular list of steps in workflow
<code>list_account_integrations</code>	Lists all of the integrations associated to a specific URI in the AWS account
<code>list_calculated_attribute_definitions</code>	Lists calculated attribute definitions for Customer Profiles
<code>list_calculated_attributes_for_profile</code>	Retrieve a list of calculated attributes for a customer profile
<code>list_domains</code>	Returns a list of all the domains for an AWS account that have been created
<code>list_event_streams</code>	Returns a list of all the event streams in a specific domain
<code>list_event_triggers</code>	List all Event Triggers under a domain

list_identity_resolution_jobs	Lists all of the Identity Resolution Jobs in your domain
list_integrations	Lists all of the integrations in your domain
list_object_type_attributes	Fetch the possible attribute values given the attribute name
list_profile_attribute_values	Fetch the possible attribute values given the attribute name
list_profile_objects	Returns a list of objects associated with a profile of a given ProfileObjectType
list_profile_object_types	Lists all of the templates available within the service
list_profile_object_type_templates	Lists all of the template information for object types
list_rule_based_matches	Returns a set of MatchIds that belong to the given domain
list_segment_definitions	Lists all segment definitions under a domain
list_tags_for_resource	Displays the tags associated with an Amazon Connect Customer Profiles resource
list_workflows	Query to list all workflows
merge_profiles	Runs an AWS Lambda job that does the following:
put_integration	Adds an integration between the service and a third-party service, which includes
put_profile_object	Adds additional objects to customer profiles of a given ObjectType
put_profile_object_type	Defines a ProfileObjectType
search_profiles	Searches for profiles within a specific domain using one or more predefined search
tag_resource	Assigns one or more tags (key-value pairs) to the specified Amazon Connect Customer Profiles
untag_resource	Removes one or more tags from the specified Amazon Connect Customer Profile
update_calculated_attribute_definition	Updates an existing calculated attribute definition
update_domain	Updates the properties of a domain, including creating or selecting a dead letter c
update_event_trigger	Update the properties of an Event Trigger
update_profile	Updates the properties of a profile

Examples

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

## End(Not run)
```

pinpoint

Amazon Pinpoint

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. <ul style="list-style-type: none"> • credentials: <ul style="list-style-type: none"> – creds: <ul style="list-style-type: none"> * 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. <code>http://s3.amazonaws.com/BUCKET/KEY</code>. • 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 <ul style="list-style-type: none"> • creds: <ul style="list-style-type: none"> – 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 channel
create_recommender_configuration	Creates an Amazon Pinpoint configuration for a recommender model
create_segment	Creates a new segment for an application or updates the configuration, dimensions, and filters of an existing segment
create_sms_template	Creates a message template for messages that are sent through the SMS channel
create_voice_template	Creates a message template for messages that are sent through the voice channel
delete_adm_channel	Disables the ADM channel for an application and deletes any existing settings
delete_apns_channel	Disables the APNs channel for an application and deletes any existing settings
delete_apns_sandbox_channel	Disables the APNs sandbox channel for an application and deletes any existing settings
delete_apns_voip_channel	Disables the APNs VoIP channel for an application and deletes any existing settings
delete_apns_voip_sandbox_channel	Disables the APNs VoIP sandbox channel for an application and deletes any existing settings
delete_app	Deletes an application
delete_baidu_channel	Disables the Baidu channel for an application and deletes any existing settings
delete_campaign	Deletes a campaign from an application

<code>delete_email_channel</code>	Disables the email channel for an application and deletes any existing settings
<code>delete_email_template</code>	Deletes a message template for messages that were sent through the email channel
<code>delete_endpoint</code>	Deletes an endpoint from an application
<code>delete_event_stream</code>	Deletes the event stream for an application
<code>delete_gcm_channel</code>	Disables the GCM channel for an application and deletes any existing settings
<code>delete_in_app_template</code>	Deletes a message template for messages sent using the in-app message channel
<code>delete_journey</code>	Deletes a journey from an application
<code>delete_push_template</code>	Deletes a message template for messages that were sent through a push notification
<code>delete_recommender_configuration</code>	Deletes an Amazon Pinpoint configuration for a recommender model
<code>delete_segment</code>	Deletes a segment from an application
<code>delete_sms_channel</code>	Disables the SMS channel for an application and deletes any existing settings
<code>delete_sms_template</code>	Deletes a message template for messages that were sent through the SMS channel
<code>delete_user_endpoints</code>	Deletes all the endpoints that are associated with a specific user ID
<code>delete_voice_channel</code>	Disables the voice channel for an application and deletes any existing settings
<code>delete_voice_template</code>	Deletes a message template for messages that were sent through the voice channel
<code>get_adm_channel</code>	Retrieves information about the status and settings of the ADM channel for an application
<code>get_apns_channel</code>	Retrieves information about the status and settings of the APNs channel for an application
<code>get_apns_sandbox_channel</code>	Retrieves information about the status and settings of the APNs sandbox channel for an application
<code>get_apns_voip_channel</code>	Retrieves information about the status and settings of the APNs VoIP channel for an application
<code>get_apns_voip_sandbox_channel</code>	Retrieves information about the status and settings of the APNs VoIP sandbox channel for an application
<code>get_app</code>	Retrieves information about an application
<code>get_application_date_range_kpi</code>	Retrieves (queries) pre-aggregated data for a standard metric that applies to an application
<code>get_application_settings</code>	Retrieves information about the settings for an application
<code>get_apps</code>	Retrieves information about all the applications that are associated with your account
<code>get_baidu_channel</code>	Retrieves information about the status and settings of the Baidu channel for an application
<code>get_campaign</code>	Retrieves information about the status, configuration, and other settings for a campaign
<code>get_campaign_activities</code>	Retrieves information about all the activities for a campaign
<code>get_campaign_date_range_kpi</code>	Retrieves (queries) pre-aggregated data for a standard metric that applies to a campaign
<code>get_campaigns</code>	Retrieves information about the status, configuration, and other settings for all campaigns
<code>get_campaign_version</code>	Retrieves information about the status, configuration, and other settings for a specific campaign version
<code>get_campaign_versions</code>	Retrieves information about the status, configuration, and other settings for all campaign versions
<code>get_channels</code>	Retrieves information about the history and status of each channel for an application
<code>get_email_channel</code>	Retrieves information about the status and settings of the email channel for an application
<code>get_email_template</code>	Retrieves the content and settings of a message template for messages that are sent through the email channel
<code>get_endpoint</code>	Retrieves information about the settings and attributes of a specific endpoint for an application
<code>get_event_stream</code>	Retrieves information about the event stream settings for an application
<code>get_export_job</code>	Retrieves information about the status and settings of a specific export job for an application
<code>get_export_jobs</code>	Retrieves information about the status and settings of all the export jobs for an application
<code>get_gcm_channel</code>	Retrieves information about the status and settings of the GCM channel for an application
<code>get_import_job</code>	Retrieves information about the status and settings of a specific import job for an application
<code>get_import_jobs</code>	Retrieves information about the status and settings of all the import jobs for an application
<code>get_in_app_messages</code>	Retrieves the in-app messages targeted for the provided endpoint ID
<code>get_in_app_template</code>	Retrieves the content and settings of a message template for messages sent through the in-app message channel
<code>get_journey</code>	Retrieves information about the status, configuration, and other settings for a journey
<code>get_journey_date_range_kpi</code>	Retrieves (queries) pre-aggregated data for a standard engagement metric that applies to a journey
<code>get_journey_execution_activity_metrics</code>	Retrieves (queries) pre-aggregated data for a standard execution metric that applies to a journey
<code>get_journey_execution_metrics</code>	Retrieves (queries) pre-aggregated data for a standard execution metric that applies to a journey
<code>get_journey_run_execution_activity_metrics</code>	Retrieves (queries) pre-aggregated data for a standard run execution metric that applies to a journey

<code>get_journey_run_execution_metrics</code>	Retrieves (queries) pre-aggregated data for a standard run execution metric that is associated with a journey
<code>get_journey_runs</code>	Provides information about the runs of a journey
<code>get_push_template</code>	Retrieves the content and settings of a message template for messages that are sent through a push channel
<code>get_recommender_configuration</code>	Retrieves information about an Amazon Pinpoint configuration for a recommender model
<code>get_recommender_configurations</code>	Retrieves information about all the recommender model configurations that are associated with an application
<code>get_segment</code>	Retrieves information about the configuration, dimension, and other settings for a segment
<code>get_segment_export_jobs</code>	Retrieves information about the status and settings of the export jobs for a segment
<code>get_segment_import_jobs</code>	Retrieves information about the status and settings of the import jobs for a segment
<code>get_segments</code>	Retrieves information about the configuration, dimension, and other settings for all segments associated with an application
<code>get_segment_version</code>	Retrieves information about the configuration, dimension, and other settings for a specific version of a segment
<code>get_segment_versions</code>	Retrieves information about the configuration, dimension, and other settings for all versions of a segment
<code>get_sms_channel</code>	Retrieves information about the status and settings of the SMS channel for an application
<code>get_sms_template</code>	Retrieves the content and settings of a message template for messages that are sent through the SMS channel
<code>get_user_endpoints</code>	Retrieves information about all the endpoints that are associated with a specific application
<code>get_voice_channel</code>	Retrieves information about the status and settings of the voice channel for an application
<code>get_voice_template</code>	Retrieves the content and settings of a message template for messages that are sent through the voice channel
<code>list_journeys</code>	Retrieves information about the status, configuration, and other settings for all journeys associated with an application
<code>list_tags_for_resource</code>	Retrieves all the tags (keys and values) that are associated with an application, campaign, message template, or segment
<code>list_templates</code>	Retrieves information about all the message templates that are associated with an application
<code>list_template_versions</code>	Retrieves information about all the versions of a specific message template
<code>phone_number_validate</code>	Retrieves information about a phone number
<code>put_events</code>	Creates a new event to record for endpoints, or creates or updates endpoint data for an existing event
<code>put_event_stream</code>	Creates a new event stream for an application or updates the settings of an existing event stream
<code>remove_attributes</code>	Removes one or more custom attributes, of the same attribute type, from the application
<code>send_messages</code>	Creates and sends a direct message
<code>send_otp_message</code>	Send an OTP message
<code>send_users_messages</code>	Creates and sends a message to a list of users
<code>tag_resource</code>	Adds one or more tags (keys and values) to an application, campaign, message template, or segment
<code>untag_resource</code>	Removes one or more tags (keys and values) from an application, campaign, message template, or segment
<code>update_adm_channel</code>	Enables the ADM channel for an application or updates the status and settings of the ADM channel
<code>update_apns_channel</code>	Enables the APNs channel for an application or updates the status and settings of the APNs channel
<code>update_apns_sandbox_channel</code>	Enables the APNs sandbox channel for an application or updates the status and settings of the APNs sandbox channel
<code>update_apns_voip_channel</code>	Enables the APNs VoIP channel for an application or updates the status and settings of the APNs VoIP channel
<code>update_apns_voip_sandbox_channel</code>	Enables the APNs VoIP sandbox channel for an application or updates the status and settings of the APNs VoIP sandbox channel
<code>update_application_settings</code>	Updates the settings for an application
<code>update_baidu_channel</code>	Enables the Baidu channel for an application or updates the status and settings of the Baidu channel
<code>update_campaign</code>	Updates the configuration and other settings for a campaign
<code>update_email_channel</code>	Enables the email channel for an application or updates the status and settings of the email channel
<code>update_email_template</code>	Updates an existing message template for messages that are sent through the email channel
<code>update_endpoint</code>	Creates a new endpoint for an application or updates the settings and attributes of an existing endpoint
<code>update_endpoints_batch</code>	Creates a new batch of endpoints for an application or updates the settings and attributes of an existing batch of endpoints
<code>update_gcm_channel</code>	Enables the GCM channel for an application or updates the status and settings of the GCM channel
<code>update_in_app_template</code>	Updates an existing message template for messages sent through the in-app message channel
<code>update_journey</code>	Updates the configuration and other settings for a journey
<code>update_journey_state</code>	Cancels (stops) an active journey
<code>update_push_template</code>	Updates an existing message template for messages that are sent through a push channel
<code>update_recommender_configuration</code>	Updates an Amazon Pinpoint configuration for a recommender model
<code>update_segment</code>	Creates a new segment for an application or updates the configuration, dimension, and other settings for an existing segment

update_sms_channel	Enables the SMS channel for an application or updates the status and settings of the channel.
update_sms_template	Updates an existing message template for messages that are sent through the SMS channel.
update_template_active_version	Changes the status of a specific version of a message template to active.
update_voice_channel	Enables the voice channel for an application or updates the status and settings of the channel.
update_voice_template	Updates an existing message template for messages that are sent through the voice channel.
verify_otp_message	Verify an OTP.

Examples

```
## Not run:
svc <- pinpoint()
svc$create_app(
  Foo = 123
)

## End(Not run)
```

pinpointemail

Amazon Pinpoint Email Service

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 Reference*.

In each Region, AWS maintains multiple Availability Zones. These Availability Zones are physically 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

config	Optional configuration of credentials, endpoint, and/or region. <ul style="list-style-type: none"> • credentials: <ul style="list-style-type: none"> – creds: <ul style="list-style-type: none"> * 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. <code>http://s3.amazonaws.com/BUCKET/KEY</code>. • 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 <ul style="list-style-type: none"> • creds: <ul style="list-style-type: none"> – 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 <- 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 a configuration set
create_configuration_set_event_destination	Create an event destination
create_dedicated_ip_pool	Create a new pool of dedicated IP addresses
create_deliverability_test_report	Create a new predictive inbox placement test
create_email_identity	Verifies an email identity for use with Amazon Pinpoint
delete_configuration_set	Delete an existing configuration set
delete_configuration_set_event_destination	Delete an event destination
delete_dedicated_ip_pool	Delete a dedicated IP pool

<code>delete_email_identity</code>	Deletes an email identity that you previously verified for use with Amazon Pinpoint.
<code>get_account</code>	Obtain information about the email-sending status and capabilities of your Amazon Pinpoint account.
<code>get_blacklist_reports</code>	Retrieve a list of the blacklists that your dedicated IP addresses appear on.
<code>get_configuration_set</code>	Get information about an existing configuration set, including the dedicated IP addresses.
<code>get_configuration_set_event_destinations</code>	Retrieve a list of event destinations that are associated with a configuration set.
<code>get_dedicated_ip</code>	Get information about a dedicated IP address, including the name of the dedicated IP pool.
<code>get_dedicated_ips</code>	List the dedicated IP addresses that are associated with your Amazon Pinpoint account.
<code>get_deliverability_dashboard_options</code>	Retrieve information about the status of the Deliverability dashboard for your Amazon Pinpoint account.
<code>get_deliverability_test_report</code>	Retrieve the results of a predictive inbox placement test.
<code>get_domain_deliverability_campaign</code>	Retrieve all the deliverability data for a specific campaign.
<code>get_domain_statistics_report</code>	Retrieve inbox placement and engagement rates for the domains that you use with your Amazon Pinpoint account.
<code>get_email_identity</code>	Provides information about a specific identity associated with your Amazon Pinpoint account.
<code>list_configuration_sets</code>	List all of the configuration sets associated with your Amazon Pinpoint account.
<code>list_dedicated_ip_pools</code>	List all of the dedicated IP pools that exist in your Amazon Pinpoint account.
<code>list_deliverability_test_reports</code>	Show a list of the predictive inbox placement tests that you've performed, regardless of the domain.
<code>list_domain_deliverability_campaigns</code>	Retrieve deliverability data for all the campaigns that used a specific domain.
<code>list_email_identities</code>	Returns a list of all of the email identities that are associated with your Amazon Pinpoint account.
<code>list_tags_for_resource</code>	Retrieve a list of the tags (keys and values) that are associated with a specified resource.
<code>put_account_dedicated_ip_warmup_attributes</code>	Enable or disable the automatic warm-up feature for dedicated IP addresses.
<code>put_account_sending_attributes</code>	Enable or disable the ability of your account to send email.
<code>put_configuration_set_delivery_options</code>	Associate a configuration set with a dedicated IP pool.
<code>put_configuration_set_reputation_options</code>	Enable or disable collection of reputation metrics for emails that you send using a dedicated IP pool.
<code>put_configuration_set_sending_options</code>	Enable or disable email sending for messages that use a particular configuration set.
<code>put_configuration_set_tracking_options</code>	Specify a custom domain to use for open and click tracking elements in email messages.
<code>put_dedicated_ip_in_pool</code>	Move a dedicated IP address to an existing dedicated IP pool.
<code>put_dedicated_ip_warmup_attributes</code>	Put dedicated ip warmup attributes.
<code>put_deliverability_dashboard_option</code>	Enable or disable the Deliverability dashboard for your Amazon Pinpoint account.
<code>put_email_identity_dkim_attributes</code>	Used to enable or disable DKIM authentication for an email identity.
<code>put_email_identity_feedback_attributes</code>	Used to enable or disable feedback forwarding for an identity.
<code>put_email_identity_mail_from_attributes</code>	Used to enable or disable the custom Mail-From domain configuration for an identity.
<code>send_email</code>	Sends an email message.
<code>tag_resource</code>	Add one or more tags (keys and values) to a specified resource.
<code>untag_resource</code>	Remove one or more tags (keys and values) from a specified resource.
<code>update_configuration_set_event_destination</code>	Update the configuration of an event destination for a configuration set.

Examples

```
## 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	<p>Optional configuration of credentials, endpoint, and/or region.</p> <ul style="list-style-type: none"> • credentials: <ul style="list-style-type: none"> – creds: <ul style="list-style-type: none"> * 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. <code>http://s3.amazonaws.com/BUCKET/KEY</code>. • 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	<p>Optional credentials shorthand for the config parameter</p> <ul style="list-style-type: none"> • creds: <ul style="list-style-type: none"> – 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 <- pinpointSMSvoice(
  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 r
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)
```

pinpointSMSvoicev2 *Amazon Pinpoint SMS Voice V2*

Description

Welcome to the *AWS End User Messaging SMS and Voice, version 2 API Reference*. This guide provides information about AWS End User Messaging 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 AWS End User Messaging SMS and Voice, version 2 API provides programmatic access to options that are unique to the SMS and voice channels. AWS End User Messaging SMS and Voice, version 2 resources such as phone numbers, sender IDs, and opt-out lists can be used by the Amazon Pinpoint API.

If you're new to AWS End User Messaging SMS and Voice, it's also helpful to review the [AWS End User Messaging SMS User Guide](#). The *AWS End User Messaging SMS User Guide* provides tutorials, code samples, and procedures that demonstrate how to use AWS End User Messaging SMS and Voice features programmatically and how to integrate functionality into mobile apps and other types of applications. The guide also provides key information, such as AWS End User Messaging SMS and Voice integration with other Amazon Web Services services, and the quotas that apply to use of the service.

Regional availability

The *AWS End User Messaging SMS and Voice version 2 API Reference* is available in several Amazon Web Services 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 [Amazon Web Services Service Endpoints](#) and [Amazon Pinpoint endpoints and quotas](#) in the Amazon Web Services General Reference. To learn more about Amazon Web Services Regions, see [Managing Amazon Web Services Regions](#) in the Amazon Web Services General Reference.

In each Region, Amazon Web Services maintains multiple Availability Zones. These Availability Zones are physically 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 [Amazon Web Services Global Infrastructure](#).

Usage

```
pinpointSMSvoicev2(
    config = list(),
    credentials = list(),
    endpoint = NULL,
    region = NULL
)
```

Arguments

config	Optional configuration of credentials, endpoint, and/or region. <ul style="list-style-type: none"> • credentials: <ul style="list-style-type: none"> – creds: <ul style="list-style-type: none"> * 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. <code>http://s3.amazonaws.com/BUCKET/KEY</code>. • 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 <ul style="list-style-type: none"> • creds: <ul style="list-style-type: none"> – 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 <- pinpointSMSvoicev2(
  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](#)
[associate_protect_configuration](#)
[create_configuration_set](#)
[create_event_destination](#)
[create_opt_out_list](#)
[create_pool](#)
[create_protect_configuration](#)
[create_registration](#)

Associates the specified origination identity with a pool
 Associate a protect configuration with a configuration set
 Creates a new configuration set
 Creates a new event destination in a configuration set
 Creates a new opt-out list
 Creates a new pool and associates the specified origination identity
 Create a new protect configuration
 Creates a new registration based on the RegistrationType field

create_registration_association	Associate the registration with an origination identity such as a phone number
create_registration_attachment	Create a new registration attachment to use for uploading a file or a URL
create_registration_version	Create a new version of the registration and increase the VersionNumber
create_verified_destination_number	You can only send messages to verified destination numbers when using a pool
delete_account_default_protect_configuration	Removes the current account default protect configuration
delete_configuration_set	Deletes an existing configuration set
delete_default_message_type	Deletes an existing default message type on a configuration set
delete_default_sender_id	Deletes an existing default sender ID on a configuration set
delete_event_destination	Deletes an existing event destination
delete_keyword	Deletes an existing keyword from an origination phone number or pool
delete_media_message_spend_limit_override	Deletes an account-level monthly spending limit override for sending media messages
delete_opted_out_number	Deletes an existing opted out destination phone number from the specified pool
delete_opt_out_list	Deletes an existing opt-out list
delete_pool	Deletes an existing pool
delete_protect_configuration	Permanently delete the protect configuration
delete_protect_configuration_rule_set_number_override	Permanently delete the protect configuration rule set number override
delete_registration	Permanently delete an existing registration from your account
delete_registration_attachment	Permanently delete the specified registration attachment
delete_registration_field_value	Delete the value in a registration form field
delete_resource_policy	Deletes the resource-based policy document attached to the AWS End User Messaging account
delete_text_message_spend_limit_override	Deletes an account-level monthly spending limit override for sending text messages
delete_verified_destination_number	Delete a verified destination phone number
delete_voice_message_spend_limit_override	Deletes an account level monthly spend limit override for sending voice messages
describe_account_attributes	Describes attributes of your Amazon Web Services account
describe_account_limits	Describes the current AWS End User Messaging SMS and Voice Service limits
describe_configuration_sets	Describes the specified configuration sets or all in your account
describe_keywords	Describes the specified keywords or all keywords on your origination phone number or pool
describe_opted_out_numbers	Describes the specified opted out destination numbers or all opted out numbers in your account
describe_opt_out_lists	Describes the specified opt-out list or all opt-out lists in your account
describe_phone_numbers	Describes the specified origination phone number, or all the phone numbers in your account
describe_pools	Retrieves the specified pools or all pools associated with your Amazon Web Services account
describe_protect_configurations	Retrieves the protect configurations that match any of filters
describe_registration_attachments	Retrieves the specified registration attachments or all registration attachments
describe_registration_field_definitions	Retrieves the specified registration type field definitions
describe_registration_field_values	Retrieves the specified registration field values
describe_registrations	Retrieves the specified registrations
describe_registration_section_definitions	Retrieves the specified registration section definitions
describe_registration_type_definitions	Retrieves the specified registration type definitions
describe_registration_versions	Retrieves the specified registration version
describe_sender_ids	Describes the specified SenderIds or all SenderIds associated with your account
describe_spend_limits	Describes the current monthly spend limits for sending voice and text messages
describe_verified_destination_numbers	Retrieves the specified verified destination numbers
disassociate_origination_identity	Removes the specified origination identity from an existing pool
disassociate_protect_configuration	Disassociate a protect configuration from a configuration set
discard_registration_version	Discard the current version of the registration
get_protect_configuration_country_rule_set	Retrieve the CountryRuleSet for the specified NumberCapability from a configuration set
get_resource_policy	Retrieves the JSON text of the resource-based policy document attached to the AWS End User Messaging account
list_pool_origination_identities	Lists all associated origination identities in your pool

<code>list_protect_configuration_rule_set_number_overrides</code>	Retrieve all of the protect configuration rule set number overrides
<code>list_registration_associations</code>	Retrieve all of the origination identities that are associated with a resource
<code>list_tags_for_resource</code>	List all tags associated with a resource
<code>put_keyword</code>	Creates or updates a keyword configuration on an origination phone number
<code>put_message_feedback</code>	Set the MessageFeedbackStatus as RECEIVED or FAILED for the specified message
<code>put_opted_out_number</code>	Creates an opted out destination phone number in the opt-out list
<code>put_protect_configuration_rule_set_number_override</code>	Create or update a RuleSetNumberOverride and associate it with a resource
<code>put_registration_field_value</code>	Creates or updates a field value for a registration
<code>put_resource_policy</code>	Attaches a resource-based policy to a AWS End User Messaging Service resource
<code>release_phone_number</code>	Releases an existing origination phone number in your account
<code>release_sender_id</code>	Releases an existing sender ID in your account
<code>request_phone_number</code>	Request an origination phone number for use in your account
<code>request_sender_id</code>	Request a new sender ID that doesn't require registration
<code>send_destination_number_verification_code</code>	Before you can send test messages to a verified destination phone number, you must send a verification code
<code>send_media_message</code>	Creates a new multimedia message (MMS) and sends it to a recipient's phone number
<code>send_text_message</code>	Creates a new text message and sends it to a recipient's phone number
<code>send_voice_message</code>	Allows you to send a request that sends a voice message
<code>set_account_default_protect_configuration</code>	Set a protect configuration as your account default
<code>set_default_message_feedback_enabled</code>	Sets a configuration set's default for message feedback
<code>set_default_message_type</code>	Sets the default message type on a configuration set
<code>set_default_sender_id</code>	Sets default sender ID on a configuration set
<code>set_media_message_spend_limit_override</code>	Sets an account level monthly spend limit override for sending MM
<code>set_text_message_spend_limit_override</code>	Sets an account level monthly spend limit override for sending text
<code>set_voice_message_spend_limit_override</code>	Sets an account level monthly spend limit override for sending voice
<code>submit_registration_version</code>	Submit the specified registration for review and approval
<code>tag_resource</code>	Adds or overwrites only the specified tags for the specified resource
<code>untag_resource</code>	Removes the association of the specified tags from a resource
<code>update_event_destination</code>	Updates an existing event destination in a configuration set
<code>update_phone_number</code>	Updates the configuration of an existing origination phone number
<code>update_pool</code>	Updates the configuration of an existing pool
<code>update_protect_configuration</code>	Update the setting for an existing protect configuration
<code>update_protect_configuration_country_rule_set</code>	Update a country rule set to ALLOW or BLOCK messages to be sent
<code>update_sender_id</code>	Updates the configuration of an existing sender ID
<code>verify_destination_number</code>	Use the verification code that was received by the verified destination

Examples

```
## Not run:
svc <- pinpointSMSvoicev2()
svc$associate_origination_identity(
  Foo = 123
)

## End(Not run)
```

Description

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

```
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-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 <- 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",
    anonymous = "logical"
  ),
  endpoint = "string",
  region = "string"
)
```


Operations

<code>clone_receipt_rule_set</code>	Creates a receipt rule set by cloning an existing one
<code>create_configuration_set</code>	Creates a configuration set
<code>create_configuration_set_event_destination</code>	Creates a configuration set event destination
<code>create_configuration_set_tracking_options</code>	Creates an association between a configuration set and a custom domain
<code>create_custom_verification_email_template</code>	Creates a new custom verification email template
<code>create_receipt_filter</code>	Creates a new IP address filter
<code>create_receipt_rule</code>	Creates a receipt rule
<code>create_receipt_rule_set</code>	Creates an empty receipt rule set
<code>create_template</code>	Creates an email template
<code>delete_configuration_set</code>	Deletes a configuration set
<code>delete_configuration_set_event_destination</code>	Deletes a configuration set event destination
<code>delete_configuration_set_tracking_options</code>	Deletes an association between a configuration set and a custom domain
<code>delete_custom_verification_email_template</code>	Deletes an existing custom verification email template
<code>delete_identity</code>	Deletes the specified identity (an email address or a domain) from the account
<code>delete_identity_policy</code>	Deletes the specified sending authorization policy for the given identity
<code>delete_receipt_filter</code>	Deletes the specified IP address filter
<code>delete_receipt_rule</code>	Deletes the specified receipt rule
<code>delete_receipt_rule_set</code>	Deletes the specified receipt rule set and all of the receipt rules it contains
<code>delete_template</code>	Deletes an email template
<code>delete_verified_email_address</code>	Deprecated
<code>describe_active_receipt_rule_set</code>	Returns the metadata and receipt rules for the receipt rule set that is currently active
<code>describe_configuration_set</code>	Returns the details of the specified configuration set
<code>describe_receipt_rule</code>	Returns the details of the specified receipt rule
<code>describe_receipt_rule_set</code>	Returns the details of the specified receipt rule set
<code>get_account_sending_enabled</code>	Returns the email sending status of the Amazon SES account for the current region
<code>get_custom_verification_email_template</code>	Returns the custom email verification template for the template name
<code>get_identity_dkim_attributes</code>	Returns the current status of Easy DKIM signing for an entity
<code>get_identity_mail_from_domain_attributes</code>	Returns the custom MAIL FROM attributes for a list of identities (email addresses and domains)
<code>get_identity_notification_attributes</code>	Given a list of verified identities (email addresses and/or domains), returns the notification attributes for each identity
<code>get_identity_policies</code>	Returns the requested sending authorization policies for the given identities
<code>get_identity_verification_attributes</code>	Given a list of identities (email addresses and/or domains), returns the verification attributes for each identity
<code>get_send_quota</code>	Provides the sending limits for the Amazon SES account
<code>get_send_statistics</code>	Provides sending statistics for the current Amazon Web Services Region
<code>get_template</code>	Displays the template object (which includes the Subject line, HTML body, and text body)
<code>list_configuration_sets</code>	Provides a list of the configuration sets associated with your Amazon SES account
<code>list_custom_verification_email_templates</code>	Lists the existing custom verification email templates for your account
<code>list_identities</code>	Returns a list containing all of the identities (email addresses and domains) associated with your Amazon SES account
<code>list_identity_policies</code>	Returns a list of sending authorization policies that are attached to the specified identities
<code>list_receipt_filters</code>	Lists the IP address filters associated with your Amazon Web Services account
<code>list_receipt_rule_sets</code>	Lists the receipt rule sets that exist under your Amazon Web Services account
<code>list_templates</code>	Lists the email templates present in your Amazon SES account in the current region
<code>list_verified_email_addresses</code>	Deprecated
<code>put_configuration_set_delivery_options</code>	Adds or updates the delivery options for a configuration set
<code>put_identity_policy</code>	Adds or updates a sending authorization policy for the specified identity
<code>reorder_receipt_rule_set</code>	Reorders the receipt rules within a receipt rule set
<code>send_bounce</code>	Generates and sends a bounce message to the sender of an email you have received

<code>send_bulk_templated_email</code>	Composes an email message to multiple destinations
<code>send_custom_verification_email</code>	Adds an email address to the list of identities for your Amazon SES account
<code>send_email</code>	Composes an email message and immediately queues it for sending
<code>send_raw_email</code>	Composes an email message and immediately queues it for sending
<code>send_templated_email</code>	Composes an email message using an email template and immediately queues it for sending
<code>set_active_receipt_rule_set</code>	Sets the specified receipt rule set as the active receipt rule set
<code>set_identity_dkim_enabled</code>	Enables or disables Easy DKIM signing of email sent from an identity
<code>set_identity_feedback_forwarding_enabled</code>	Given an identity (an email address or a domain), enables or disables Easy DKIM feedback forwarding
<code>set_identity_headers_in_notifications_enabled</code>	Given an identity (an email address or a domain), sets whether Amazon SES includes headers in notifications
<code>set_identity_mail_from_domain</code>	Enables or disables the custom MAIL FROM domain setup for a verified email address
<code>set_identity_notification_topic</code>	Sets an Amazon Simple Notification Service (Amazon SNS) topic to receive notifications for an identity
<code>set_receipt_rule_position</code>	Sets the position of the specified receipt rule in the receipt rule set
<code>test_render_template</code>	Creates a preview of the MIME content of an email when provided with an email template
<code>update_account_sending_enabled</code>	Enables or disables email sending across your entire Amazon SES account
<code>update_configuration_set_event_destination</code>	Updates the event destination of a configuration set
<code>update_configuration_set_reputation_metrics_enabled</code>	Enables or disables the publishing of reputation metrics for emails sent using a specific configuration set
<code>update_configuration_set_sending_enabled</code>	Enables or disables email sending for messages sent using a specific configuration set
<code>update_configuration_set_tracking_options</code>	Modifies an association between a configuration set and a custom domain
<code>update_custom_verification_email_template</code>	Updates an existing custom verification email template
<code>update_receipt_rule</code>	Updates a receipt rule
<code>update_template</code>	Updates an email template
<code>verify_domain_dkim</code>	Returns a set of DKIM tokens for a domain identity
<code>verify_domain_identity</code>	Adds a domain to the list of identities for your Amazon SES account
<code>verify_email_address</code>	Deprecated
<code>verify_email_identity</code>	Adds an email address to the list of identities for your Amazon SES account

Examples

```
## 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)
```

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	<p>Optional configuration of credentials, endpoint, and/or region.</p> <ul style="list-style-type: none"> • credentials: <ul style="list-style-type: none"> – creds: <ul style="list-style-type: none"> * 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 <code>true</code> to force the request to use path-style addressing, i.e. <code>http://s3.amazonaws.com/BUCKET/KEY</code>. • 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	<p>Optional credentials shorthand for the config parameter</p> <ul style="list-style-type: none"> • creds: <ul style="list-style-type: none"> – 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 <- 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](#)

[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](#)

Retrieves batches of metric data collected based on your sending activity

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

Creates a contact list

Creates a new custom verification email template

Create a new pool of dedicated IP addresses

create_deliverability_test_report	Create a new predictive inbox placement test
create_email_identity	Starts the process of verifying an email identity
create_email_identity_policy	Creates the specified sending authorization policy for the given identity (an
create_email_template	Creates an email template
create_export_job	Creates an export job for a data source and destination
create_import_job	Creates an import job for a data destination
create_multi_region_endpoint	Creates a multi-region endpoint (global-endpoint)
delete_configuration_set	Delete an existing configuration set
delete_configuration_set_event_destination	Delete an event destination
delete_contact	Removes a contact from a contact list
delete_contact_list	Deletes a contact list and all of the contacts on that list
delete_custom_verification_email_template	Deletes an existing custom verification email template
delete_dedicated_ip_pool	Delete a dedicated IP pool
delete_email_identity	Deletes an email identity
delete_email_identity_policy	Deletes the specified sending authorization policy for the given identity (an
delete_email_template	Deletes an email template
delete_multi_region_endpoint	Deletes a multi-region endpoint (global-endpoint)
delete_suppressed_destination	Removes an email address from the suppression list for your account
get_account	Obtain information about the email-sending status and capabilities of your a
get_blacklist_reports	Retrieve a list of the blacklists that your dedicated IP addresses appear on
get_configuration_set	Get information about an existing configuration set, including the dedicated
get_configuration_set_event_destinations	Retrieve a list of event destinations that are associated with a configuration
get_contact	Returns a contact from a contact list
get_contact_list	Returns contact list metadata
get_custom_verification_email_template	Returns the custom email verification template for the template name you s
get_dedicated_ip	Get information about a dedicated IP address, including the name of the ded
get_dedicated_ip_pool	Retrieve information about the dedicated pool
get_dedicated_ips	List the dedicated IP addresses that are associated with your Amazon Web S
get_deliverability_dashboard_options	Retrieve information about the status of the Deliverability dashboard for yo
get_deliverability_test_report	Retrieve the results of a predictive inbox placement test
get_domain_deliverability_campaign	Retrieve all the deliverability data for a specific campaign
get_domain_statistics_report	Retrieve inbox placement and engagement rates for the domains that you us
get_email_identity	Provides information about a specific identity, including the identity's verifi
get_email_identity_policies	Returns the requested sending authorization policies for the given identity (
get_email_template	Displays the template object (which includes the subject line, HTML part a
get_export_job	Provides information about an export job
get_import_job	Provides information about an import job
get_message_insights	Provides information about a specific message, including the from address,
get_multi_region_endpoint	Displays the multi-region endpoint (global-endpoint) configuration
get_suppressed_destination	Retrieves information about a specific email address that's on the suppressi
list_configuration_sets	List all of the configuration sets associated with your account in the current
list_contact_lists	Lists all of the contact lists available
list_contacts	Lists the contacts present in a specific contact list
list_custom_verification_email_templates	Lists the existing custom verification email templates for your account in th
list_dedicated_ip_pools	List all of the dedicated IP pools that exist in your Amazon Web Services a
list_deliverability_test_reports	Show a list of the predictive inbox placement tests that you've performed, r
list_domain_deliverability_campaigns	Retrieve deliverability data for all the campaigns that used a specific domai
list_email_identities	Returns a list of all of the email identities that are associated with your Am

list_email_templates	Lists the email templates present in your Amazon SES account in the current region
list_export_jobs	Lists all of the export jobs
list_import_jobs	Lists all of the import jobs
list_multi_region_endpoints	List the multi-region endpoints (global-endpoints)
list_recommendations	Lists the recommendations present in your Amazon SES account in the current region
list_suppressed_destinations	Retrieves a list of email addresses that are on the suppression list for your account
list_tags_for_resource	Retrieve a list of the tags (keys and values) that are associated with a specified resource
put_account_dedicated_ip_warmup_attributes	Enable or disable the automatic warm-up feature for dedicated IP addresses
put_account_details	Update your Amazon SES account details
put_account_sending_attributes	Enable or disable the ability of your account to send email
put_account_suppression_attributes	Change the settings for the account-level suppression list
put_account_vdm_attributes	Update your Amazon SES account VDM attributes
put_configuration_set_delivery_options	Associate a configuration set with a dedicated IP pool
put_configuration_set_reputation_options	Enable or disable collection of reputation metrics for emails that you send using the configuration set
put_configuration_set_sending_options	Enable or disable email sending for messages that use a particular configuration set
put_configuration_set_suppression_options	Specify the account suppression list preferences for a configuration set
put_configuration_set_tracking_options	Specify a custom domain to use for open and click tracking elements in email
put_configuration_set_vdm_options	Specify VDM preferences for email that you send using the configuration set
put_dedicated_ip_in_pool	Move a dedicated IP address to an existing dedicated IP pool
put_dedicated_ip_pool_scaling_attributes	Used to convert a dedicated IP pool to a different scaling mode
put_dedicated_ip_warmup_attributes	Put dedicated ip warmup attributes
put_deliverability_dashboard_option	Enable or disable the Deliverability dashboard
put_email_identity_configuration_set_attributes	Used to associate a configuration set with an email identity
put_email_identity_dkim_attributes	Used to enable or disable DKIM authentication for an email identity
put_email_identity_dkim_signing_attributes	Used to configure or change the DKIM authentication settings for an email identity
put_email_identity_feedback_attributes	Used to enable or disable feedback forwarding for an identity
put_email_identity_mail_from_attributes	Used to enable or disable the custom Mail-From domain configuration for an identity
put_suppressed_destination	Adds an email address to the suppression list for your account
send_bulk_email	Composes an email message to multiple destinations
send_custom_verification_email	Adds an email address to the list of identities for your Amazon SES account
send_email	Sends an email message
tag_resource	Add one or more tags (keys and values) to a specified resource
test_render_email_template	Creates a preview of the MIME content of an email when provided with a template
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
update_contact	Updates a contact's preferences for a list
update_contact_list	Updates contact list metadata
update_custom_verification_email_template	Updates an existing custom verification email template
update_email_identity_policy	Updates the specified sending authorization policy for the given identity (and its associated email addresses)
update_email_template	Updates an email template

Examples

```
## Not run:
svc <- sesv2()
svc$batch_get_metric_data(
  Foo = 123
```

sesv2

55

)

End(Not run)

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