

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

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Title 'Amazon Web Services' Customer Engagement Services

Version 0.11.0

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>,
<https://www.paws-r-sdk.com>

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

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'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'
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'connectparticipant_operations.R'
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'connectwisdomservice_interfaces.R'
'connectwisdomservice_operations.R'
'customerprofiles_service.R' 'customerprofiles_interfaces.R'
'customerprofiles_operations.R' 'pinpoint_service.R'
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connect

*Amazon Connect Service***Description**

Amazon Connect now refers to a portfolio of agentic solutions for business functions. The legacy product is now called Amazon Connect Customer, or simply Customer. The legacy name is used interchangeably in this documentation.

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

Connect Customer Customer engages customers at every touchpoint and creates deeper relationships with AI powered capabilities.

Build and manage customer communication experiences. Connect customers to agents, enable intelligent routing, and track performance in real-time.

There are limits to the number of Connect Customer resources that you can create. There are also limits to the number of requests that you can make per second. For more information, see [Connect Customer Service Quotas](#) in the *Connect Customer Administrator Guide*.

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

Usage

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

Arguments

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

	<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 • use_dual_stack: Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the AWS_USE_DUALSTACK_ENDPOINT environment variable when unset.
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",
    use_dual_stack = "logical"
  ),
  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](#)
[associate_analytics_data_set](#)
[associate_approved_origin](#)
[associate_bot](#)
[associate_contact_with_user](#)
[associate_default_vocabulary](#)
[associate_email_address_alias](#)
[associate_flow](#)
[associate_hours_of_operations](#)
[associate_instance_storage_config](#)
[associate_lambda_function](#)
[associate_lex_bot](#)
[associate_phone_number_contact_flow](#)
[associate_queue_email_addresses](#)
[associate_queue_quick_connects](#)
[associate_routing_profile_queues](#)
[associate_security_key](#)
[associate_security_profiles](#)
[associate_traffic_distribution_group_user](#)
[associate_user_proficiencies](#)
[associate_workspace](#)
[batch_associate_analytics_data_set](#)
[batch_create_data_table_value](#)
[batch_delete_data_table_value](#)
[batch_describe_data_table_value](#)
[batch_disassociate_analytics_data_set](#)
[batch_get_attached_file_metadata](#)
[batch_get_flow_association](#)
[batch_put_contact](#)
[batch_update_data_table_value](#)
[claim_phone_number](#)
[complete_attached_file_upload](#)
[create_agent_status](#)
[create_attached_file](#)
[create_auth_code](#)

Activates an evaluation form in the specified Connect Customer instance
 Associates the specified dataset for a Connect Customer instance with the
 This API is in preview release for Connect Customer and is subject to chan
 This API is in preview release for Connect Customer and is subject to chan
 Associates a queued contact with an agent
 Associates an existing vocabulary as the default
 Associates an email address alias with an existing email address in an Con
 Associates a connect resource to a flow
 Associates a set of hours of operations with another hours of operation
 This API is in preview release for Connect Customer and is subject to chan
 This API is in preview release for Connect Customer and is subject to chan
 This API is in preview release for Connect Customer and is subject to chan
 Associates a flow with a phone number claimed to your Connect Customer
 Associates a set of email addresses with a queue to enable agents to select
 Associates a set of quick connects with a queue
 Associates a set of queues with a routing profile
 This API is in preview release for Connect Customer and is subject to chan
 Associate security profiles with an Entity in an Amazon Connect instance
 Associates an agent with a traffic distribution group
 Associates a set of proficiencies with a user
 Associates a workspace with one or more users or routing profiles, allowin
 Associates a list of analytics datasets for a given Connect Customer instan
 Creates values for attributes in a data table
 Deletes multiple values from a data table
 Retrieves multiple values from a data table without evaluating expressions
 Removes a list of analytics datasets associated with a given Connect Custo
 Allows you to retrieve metadata about multiple attached files on an associa
 Retrieve the flow associations for the given resources
 Only the Connect Customer outbound campaigns service principal is allow
 Updates multiple data table values using all properties from BatchCreated
 Claims an available phone number to your Connect Customer instance or t
 Allows you to confirm that the attached file has been uploaded using the p
 Creates an agent status for the specified Connect Customer instance
 Creates an attached file for a completed voice contact by copying a recordi
 Creates an authorization code for the specified Connect Customer instance

<code>create_contact</code>	Only the VOICE, EMAIL, and TASK channels are supported
<code>create_contact_flow</code>	Creates a flow for the specified Connect Customer instance
<code>create_contact_flow_module</code>	Creates a flow module for the specified Connect Customer instance
<code>create_contact_flow_module_alias</code>	Creates a named alias that points to a specific version of a contact flow module
<code>create_contact_flow_module_version</code>	Creates an immutable snapshot of a contact flow module, preserving its content
<code>create_contact_flow_version</code>	Publishes a new version of the flow provided
<code>create_data_table</code>	Creates a new data table with the specified properties
<code>create_data_table_attribute</code>	Adds an attribute to an existing data table
<code>create_email_address</code>	Create new email address in the specified Connect Customer instance
<code>create_evaluation_form</code>	Creates an evaluation form in the specified Connect Customer instance
<code>create_extraction_definition</code>	Creates an extraction definition in the specified Connect Customer instance
<code>create_hours_of_operation</code>	Creates hours of operation
<code>create_hours_of_operation_override</code>	Creates an hours of operation override in an Connect Customer hours of operation
<code>create_instance</code>	This API is in preview release for Connect Customer and is subject to change
<code>create_integration_association</code>	Creates an Amazon Web Services resource association with an Connect Customer instance
<code>create_metric</code>	Creates a new metric definition for the specified Connect Customer instance
<code>create_notification</code>	Creates a new notification to be delivered to specified recipients
<code>create_participant</code>	Adds a new participant into an on-going chat contact or webRTC call
<code>create_persistent_contact_association</code>	Enables rehydration of chats for the lifespan of a contact
<code>create_predefined_attribute</code>	Creates a new predefined attribute for the specified Connect Customer instance
<code>create_prompt</code>	Creates a prompt
<code>create_push_notification_registration</code>	Creates registration for a device token and a chat contact to receive real-time notifications
<code>create_queue</code>	Creates a new queue for the specified Connect Customer instance
<code>create_quick_connect</code>	Creates a quick connect for the specified Connect Customer instance
<code>create_routing_profile</code>	Creates a new routing profile
<code>create_rule</code>	Creates a rule for the specified Connect Customer instance
<code>create_security_profile</code>	Creates a security profile
<code>create_task_template</code>	Creates a new task template in the specified Connect Customer instance
<code>create_test_case</code>	Creates a test case with its content and metadata for the specified Amazon Connect instance
<code>create_traffic_distribution_group</code>	Creates a traffic distribution group given an Connect Customer instance and a list of queues
<code>create_use_case</code>	Creates a use case for an integration association
<code>create_user</code>	Creates a user account for the specified Connect Customer instance
<code>create_user_hierarchy_group</code>	Creates a new user hierarchy group
<code>create_view</code>	Creates a new view with the possible status of SAVED or PUBLISHED
<code>create_view_version</code>	Publishes a new version of the view identifier
<code>create_vocabulary</code>	Creates a custom vocabulary associated with your Connect Customer instance
<code>create_workspace</code>	Creates a workspace that defines the user experience by mapping views to pages
<code>create_workspace_page</code>	Associates a view with a page in a workspace, defining what users see when they are in that page
<code>deactivate_evaluation_form</code>	Deactivates an evaluation form in the specified Connect Customer instance
<code>delete_attached_file</code>	Deletes an attached file along with the underlying S3 Object
<code>delete_contact_data</code>	Deletes the specified fields containing personally identifiable information (PII)
<code>delete_contact_evaluation</code>	Deletes a contact evaluation in the specified Connect Customer instance
<code>delete_contact_flow</code>	Deletes a flow for the specified Connect Customer instance
<code>delete_contact_flow_module</code>	Deletes the specified flow module
<code>delete_contact_flow_module_alias</code>	Removes an alias reference, breaking the named connection to the underlying flow module
<code>delete_contact_flow_module_version</code>	Removes a specific version of a contact flow module
<code>delete_contact_flow_version</code>	Deletes the particular version specified in flow version identifier
<code>delete_data_table</code>	Deletes a data table and all associated attributes, versions, audits, and values

delete_data_table_attribute	Deletes an attribute and all its values from a data table
delete_email_address	Deletes email address from the specified Connect Customer instance
delete_evaluation_form	Deletes an evaluation form in the specified Connect Customer instance
delete_extraction_definition	Deletes an extraction definition from the specified Connect Customer instance
delete_hours_of_operation	Deletes an hours of operation
delete_hours_of_operation_override	Deletes an hours of operation override in an Connect Customer hours of operation
delete_instance	This API is in preview release for Connect Customer and is subject to change
delete_integration_association	Deletes an Amazon Web Services resource association from an Connect Customer instance
delete_metric	Deletes an existing metric from the specified Connect Customer instance
delete_notification	Deletes a notification
delete_predefined_attribute	Deletes a predefined attribute from the specified Connect Customer 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 Connect Customer instance
delete_security_profile	Deletes a security profile
delete_session	Deletes a session for the specified Connect Customer instance
delete_task_template	Deletes the task template
delete_test_case	Deletes the test case that has already been created for the specified Amazon Connect instance
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 Connect Customer 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
delete_workspace	Deletes a workspace and removes all associated view and resource assignments
delete_workspace_media	Deletes a media asset (such as a logo) from a workspace
delete_workspace_page	Removes the association between a view and a page in a workspace
describe_agent_status	Describes an agent status
describe_attached_files_configuration	Describes the attached files configuration for the specified Connect Customer instance
describe_authentication_profile	This API is in preview release for Connect Customer and is subject to change
describe_contact	This API is in preview release for Connect Customer and is subject to change
describe_contact_evaluation	Describes a contact evaluation in the specified Connect Customer instance
describe_contact_flow	Describes the specified flow
describe_contact_flow_module	Describes the specified flow module
describe_contact_flow_module_alias	Retrieves detailed information about a specific alias, including which version is active
describe_data_table	Returns all properties for a data table except for attributes and values
describe_data_table_attribute	Returns detailed information for a specific data table attribute including its type
describe_email_address	Describe email address from the specified Connect Customer instance
describe_evaluation_form	Describes an evaluation form in the specified Connect Customer instance
describe_extraction_definition	Describes an extraction definition in the specified Connect Customer instance
describe_hours_of_operation	Describes the hours of operation
describe_hours_of_operation_override	Describes the hours of operation override
describe_instance	This API is in preview release for Connect Customer and is subject to change
describe_instance_attribute	This API is in preview release for Connect Customer and is subject to change

describe_instance_storage_config	This API is in preview release for Connect Customer and is subject to change.
describe_metric	Retrieves the full definition of an existing metric from the specified Connect Customer instance.
describe_notification	Retrieves detailed information about a specific notification, including its content and status.
describe_phone_number	Gets details and status of a phone number that's claimed to your Connect Customer instance.
describe_predefined_attribute	Describes a predefined attribute for the specified Connect Customer instance.
describe_prompt	Describes the prompt.
describe_queue	Describes the specified queue.
describe_quick_connect	Describes the quick connect.
describe_routing_profile	Describes the specified routing profile.
describe_rule	Describes a rule for the specified Connect Customer instance.
describe_security_profile	Gets basic information about the security profile.
describe_test_case	Describes the specified test case and allows you to get the content and metadata.
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 Connect Customer instance.
describe_view	Retrieves the view for the specified Connect Customer instance and view ID.
describe_vocabulary	Describes the specified vocabulary.
describe_workspace	Retrieves details about a workspace, including its configuration and metadata.
disassociate_analytics_data_set	Removes the dataset ID associated with a given Connect Customer instance.
disassociate_approved_origin	This API is in preview release for Connect Customer and is subject to change.
disassociate_bot	This API is in preview release for Connect Customer and is subject to change.
disassociate_email_address_alias	Removes the alias association between two email addresses in an Connect Customer instance.
disassociate_flow	Disassociates a connect resource from a flow.
disassociate_hours_of_operations	Disassociates a set of hours of operations with another hours of operation.
disassociate_instance_storage_config	This API is in preview release for Connect Customer and is subject to change.
disassociate_lambda_function	This API is in preview release for Connect Customer and is subject to change.
disassociate_lex_bot	This API is in preview release for Connect Customer and is subject to change.
disassociate_phone_number_contact_flow	Removes the flow association from a phone number claimed to your Connect Customer instance.
disassociate_queue_email_addresses	Removes the association between a set of email addresses and a queue.
disassociate_queue_quick_connects	Disassociates a set of quick connects from a queue.
disassociate_routing_profile_queues	Disassociates a set of queues from a routing profile.
disassociate_security_key	This API is in preview release for Connect Customer and is subject to change.
disassociate_security_profiles	Disassociates a security profile attached to a Q in Connect AI Agent Entity.
disassociate_traffic_distribution_group_user	Disassociates an agent from a traffic distribution group.
disassociate_user_proficiencies	Disassociates a set of proficiencies from a user.
disassociate_workspace	Removes the association between a workspace and one or more users or roles.
dismiss_user_contact	Dismisses contacts from an agent's CCP and returns the agent to an available state.
evaluate_data_table_values	Evaluates values at the time of the request and returns them.
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_contact_metrics	Retrieves contact metric data for a specified contact.
get_cross_region_routing	Retrieves the current cross-region routing configuration for an Amazon Connect instance.
get_current_metric_data	Gets the real-time metric data from the specified Connect Customer instance.
get_current_user_data	Gets the real-time active user data from the specified Connect Customer instance.
get_effective_hours_of_operations	Get the hours of operations with the effective override applied.
get_evaluation_form_validation	Retrieves the status and results of a validation process started by StartEvaluationForm.
get_federation_token	Supports SAML sign-in for Connect Customer.

get_flow_association	Retrieves the flow associated for a given resource
get_metric_data	Gets historical metric data from the specified Connect Customer instance
get_metric_data_v2	Gets metric data from the specified Connect Customer instance
get_prompt_file	Gets the prompt file
get_task_template	Gets details about a specific task template in the specified Connect Customer instance
get_test_case_execution_summary	Retrieves an overview of a test execution that includes the status of the execution
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 Connect
import_workspace_media	Imports a media asset (such as a logo) for use in a workspace
list_agent_statuses	Lists agent statuses
list_analytics_data_associations	Lists the association status of requested dataset ID for a given Connect Customer instance
list_analytics_data_lake_data_sets	Lists the data lake datasets available to associate with for a given Connect Customer instance
list_approved_origins	This API is in preview release for Connect Customer and is subject to change without notice.
list_associated_contacts	Provides information about contact tree, a list of associated contacts with a contact flow
list_attached_files_configurations	Provides summary information about the attached files configurations for the specified Connect Customer instance
list_authentication_profiles	This API is in preview release for Connect Customer and is subject to change without notice.
list_bots	This API is in preview release for Connect Customer and is subject to change without notice.
list_child_hours_of_operations	Provides information about the child hours of operations for the specified Connect Customer instance
list_contact_evaluations	Lists contact evaluations in the specified Connect Customer instance
list_contact_flow_module_aliases	Lists all aliases associated with a contact flow module, showing their current status
list_contact_flow_modules	Provides information about the flow modules for the specified Connect Customer instance
list_contact_flow_module_versions	Retrieves a paginated list of all versions for a specific contact flow module
list_contact_flows	Provides information about the flows for the specified Connect Customer instance
list_contact_flow_versions	Returns all the available versions for the specified Connect Customer instance
list_contact_references	This API is in preview release for Connect Customer and is subject to change without notice.
list_data_table_attributes	Returns all attributes for a specified data table
list_data_table_primary_values	Lists all primary value combinations for a given data table
list_data_tables	Lists all data tables for the specified Amazon Connect instance
list_data_table_values	Lists values stored in a data table with optional filtering by record IDs or primary values
list_default_vocabularies	Lists the default vocabularies for the specified Connect Customer instance
list_entity_security_profiles	Lists all security profiles attached to a Q in Connect AI Agent Entity in an Amazon Connect instance
list_evaluation_form_ai_versions	Lists the available AI versions for evaluation forms in the specified Connect Customer instance
list_evaluation_forms	Lists evaluation forms in the specified Connect Customer instance
list_evaluation_form_versions	Lists versions of an evaluation form in the specified Connect Customer instance
list_extraction_definitions	Lists extraction definitions in the specified Connect Customer 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 Connect Customer instance
list_instance_attributes	This API is in preview release for Connect Customer and is subject to change without notice.
list_instances	This API is in preview release for Connect Customer and is subject to change without notice.
list_instance_storage_configs	This API is in preview release for Connect Customer and is subject to change without notice.
list_integration_associations	Provides summary information about the Amazon Web Services resource associations
list_lambda_functions	This API is in preview release for Connect Customer and is subject to change without notice.
list_lex_bots	This API is in preview release for Connect Customer and is subject to change without notice.
list_metrics	Retrieves a paginated list of metric summaries for the specified Connect Customer instance
list_notifications	Retrieves a paginated list of all notifications in the Amazon Connect instance
list_phone_numbers	Provides information about the phone numbers for the specified Connect Customer instance
list_phone_numbers_v2	Lists phone numbers claimed to your Connect Customer instance or traffic

<code>list_predefined_attributes</code>	Lists predefined attributes for the specified Connect Customer instance
<code>list_prompts</code>	Provides information about the prompts for the specified Connect Customer instance
<code>list_queue_email_addresses</code>	Lists all email addresses that are currently associated with a specific queue
<code>list_queue_quick_connects</code>	Lists the quick connects associated with a queue
<code>list_queues</code>	Provides information about the queues for the specified Connect Customer instance
<code>list_quick_connects</code>	Provides information about the quick connects for the specified Connect Customer instance
<code>list_realtime_contact_analysis_segments_v2</code>	Provides a list of analysis segments for a real-time chat analysis session
<code>list_routing_profile_manual_assignment_queues</code>	Lists the manual assignment queues associated with a routing profile
<code>list_routing_profile_queues</code>	Lists the queues associated with a routing profile
<code>list_routing_profiles</code>	Provides summary information about the routing profiles for the specified Connect Customer instance
<code>list_rules</code>	List all rules for the specified Connect Customer instance
<code>list_security_keys</code>	This API is in preview release for Connect Customer and is subject to change
<code>list_security_profile_ai_agents</code>	Returns a list of the allowed AI agents in a specific security profile
<code>list_security_profile_applications</code>	Returns a list of third-party applications or MCP Servers in a specific security profile
<code>list_security_profile_flow_modules</code>	A list of Flow Modules an AI Agent can invoke as a tool
<code>list_security_profile_permissions</code>	Lists the permissions granted to a security profile
<code>list_security_profiles</code>	Provides summary information about the security profiles for the specified Connect Customer instance
<code>list_tags_for_resource</code>	Lists the tags for the specified resource
<code>list_task_templates</code>	Lists task templates for the specified Connect Customer instance
<code>list_test_case_execution_records</code>	Lists detailed steps of test case execution that includes all observations and logs
<code>list_test_case_executions</code>	Lists all test case executions and allows filtering by test case id, test case name, and test case status
<code>list_test_cases</code>	Lists the test cases present in the specific Amazon Connect instance
<code>list_traffic_distribution_groups</code>	Lists traffic distribution groups
<code>list_traffic_distribution_group_users</code>	Lists traffic distribution group users
<code>list_use_cases</code>	Lists the use cases for the integration association
<code>list_user_hierarchy_groups</code>	Provides summary information about the hierarchy groups for the specified Connect Customer instance
<code>list_user_notifications</code>	Retrieves a paginated list of notifications for a specific user, including the notification type and content
<code>list_user_proficiencies</code>	Lists proficiencies associated with a user
<code>list_users</code>	Provides summary information about the users for the specified Connect Customer instance
<code>list_views</code>	Returns views in the given instance
<code>list_view_versions</code>	Returns all the available versions for the specified Connect Customer instance
<code>list_workspace_media</code>	Lists media assets (such as logos) associated with a workspace
<code>list_workspace_pages</code>	Lists the page configurations in a workspace, including the views assigned to each page
<code>list_workspaces</code>	Lists the workspaces in an Amazon Connect instance
<code>monitor_contact</code>	Initiates silent monitoring of a contact
<code>pause_contact</code>	Allows pausing an ongoing task contact
<code>put_user_status</code>	Changes the current status of a user or agent in Connect Customer
<code>release_phone_number</code>	Releases a phone number previously claimed to an Connect Customer instance
<code>replicate_instance</code>	Replicates an Connect Customer instance in the specified Amazon Web Services Region
<code>resume_contact</code>	Allows resuming a task contact in a paused state
<code>resume_contact_recording</code>	When a contact is being recorded, and the recording has been suspended until the contact is resumed
<code>search_agent_statuses</code>	Searches AgentStatuses in an Connect Customer instance, with optional filtering
<code>search_available_phone_numbers</code>	Searches for available phone numbers that you can claim to your Connect Customer instance
<code>search_contact_evaluations</code>	Searches contact evaluations in an Connect Customer instance, with optional filtering
<code>search_contact_flow_modules</code>	Searches the flow modules in an Connect Customer instance, with optional filtering
<code>search_contact_flows</code>	Searches the flows in an Connect Customer instance, with optional filtering
<code>search_contacts</code>	Searches contacts in an Connect Customer instance
<code>search_data_tables</code>	Searches for data tables based on the table's ID, name, and description

search_email_addresses	Searches email address in an instance, with optional filtering
search_evaluation_forms	Searches evaluation forms in an Connect Customer 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 Connect Customer instance, with optional filtering
search_metrics	Searches for metrics in the specified Connect Customer instance using search filters
search_notifications	Searches for notifications based on specified criteria and filters
search_predefined_attributes	Searches predefined attributes that meet certain criteria
search_prompts	Searches prompts in an Connect Customer instance, with optional filtering
search_queues	Searches queues in an Connect Customer instance, with optional filtering
search_quick_connects	Searches quick connects in an Connect Customer instance, with optional filtering
search_resource_tags	Searches tags used in an Connect Customer instance using optional search filters
search_routing_profiles	Searches routing profiles in an Connect Customer instance, with optional filtering
search_rules	Searches rules in an Connect Customer instance, with optional filtering
search_security_profiles	Searches security profiles in an Connect Customer instance, with optional filtering
search_test_cases	Searches for test cases in the specified Amazon Connect instance, with optional filtering
search_user_hierarchy_groups	Searches UserHierarchyGroups in an Connect Customer instance, with optional filtering
search_users	Searches users in an Connect Customer instance, with optional filtering
search_views	Searches views based on name, description, or tags
search_vocabularies	Searches for vocabularies within a specific Connect Customer instance using search filters
search_workspace_associations	Searches for workspace associations with users or routing profiles based on search filters
search_workspaces	Searches workspaces based on name, description, visibility, or tags
send_chat_integration_event	Processes chat integration events from Amazon Web Services or external integrations
send_outbound_email	Send outbound email for outbound campaigns
send_outbound_web_notification	Sends an outbound web notification to a customer's web browser for outbound campaigns
start_assistant_contact	Starts a chat contact with an AI agent
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_conversational_analytics_job	Starts a Contact Lens post-call analytics job for the specified contact
start_contact_evaluation	Starts an empty evaluation in the specified Connect Customer instance, using search filters
start_contact_media_processing	Enables in-flight message processing for an ongoing chat session
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_evaluation_form_validation	Starts an asynchronous validation process for an evaluation form version in the specified Connect Customer instance
start_outbound_chat_contact	Initiates a new outbound SMS or WhatsApp contact to a customer
start_outbound_email_contact	Initiates a flow to send an agent reply or outbound email contact (created from a template)
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_test_case_execution	Starts executing a published test case
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_media_processing	Stops in-flight message processing for an ongoing chat session
stop_contact_recording	Stops recording a call when a contact is being recorded
stop_contact_streaming	Ends message streaming on a specified contact
stop_test_case_execution	Stops a running test execution
submit_contact_evaluation	Submits a contact evaluation in the specified Connect Customer 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 TASK or EMAIL contacts from one agent or queue to another agent or queue
untag_contact	Removes the specified tags from the contact resource
untag_resource	Removes the specified tags from the specified resource
update_agent_status	Updates agent status
update_attached_files_configuration	Updates the attached files configuration for the specified Connect Customer instance
update_authentication_profile	This API is in preview release for Connect Customer and is subject to change without notice.
update_contact	This API is in preview release for Connect Customer 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 Connect Customer instance
update_contact_flow_content	Updates the specified flow
update_contact_flow_metadata	Updates metadata about specified flow
update_contact_flow_module_alias	Updates a specific Aliases metadata, including the version it's tied to, it's name, and its description
update_contact_flow_module_content	Updates specified flow module for the specified Connect Customer instance
update_contact_flow_module_metadata	Updates metadata about specified flow module
update_contact_flow_name	The name of the flow
update_contact_routing_data	Updates routing priority and age on the contact (QueuePriority and QueueAge)
update_contact_schedule	Updates the scheduled time of a task contact that is already scheduled
update_contact_task_template	Updates the task template association on an existing task contact
update_cross_region_routing	Updates the cross-region routing configuration for an Amazon Connect GL Instance
update_data_table_attribute	Updates all properties for an attribute using all properties from CreateDataAttribute
update_data_table_metadata	Updates the metadata properties of a data table
update_data_table_primary_values	Updates the primary values for a record
update_email_address_metadata	Updates an email address metadata
update_evaluation_form	Updates details about a specific evaluation form version in the specified Connect Customer instance
update_extraction_definition	Updates an extraction definition in the specified Connect Customer instance
update_hours_of_operation	Updates the hours of operation
update_hours_of_operation_override	Update the hours of operation override
update_instance_attribute	This API is in preview release for Connect Customer and is subject to change without notice.
update_instance_storage_config	This API is in preview release for Connect Customer and is subject to change without notice.
update_metric_content	Updates the calculation, unit, and/or trend indicator of an existing metric in the specified Connect Customer instance
update_metric_metadata	Updates the name and/or description of an existing metric in the specified Connect Customer instance
update_notification_content	Updates the localized content of an existing notification
update_participant_authentication	Instructs Connect Customer to resume the authentication process
update_participant_role_config	Updates timeouts for when human chat participants are to be considered idle
update_phone_number	Updates your claimed phone number from its current Connect Customer instance
update_phone_number_metadata	Updates a phone number's metadata
update_predefined_attribute	Updates a predefined attribute for the specified Connect Customer instance
update_prompt	Updates a prompt
update_queue_hours_of_operation	Updates the hours of operation for the specified queue
update_queue_max_contacts	Updates the maximum number of contacts allowed in a queue before it is closed
update_queue_name	Updates the name and description of a queue
update_queue_outbound_caller_config	Updates the outbound caller ID name, number, and outbound whisper flow
update_queue_outbound_email_config	Updates the outbound email address Id for a specified queue
update_queue_status	Updates the status of the queue
update_quick_connect_config	Updates the configuration settings for the specified quick connect
update_quick_connect_name	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 Connect Customer 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 Connect Customer instance
<code>update_test_case</code>	Updates any of the metadata for a test case, such as the name, description, and status
<code>update_traffic_distribution</code>	Updates the traffic distribution for a given traffic distribution group
<code>update_user_config</code>	Updates the configuration settings for the specified user, including per-channel settings
<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_notification_status</code>	Updates the status of a notification for a specific user, such as marking it as read
<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 Connect Customer instance
<code>update_view_metadata</code>	Updates the view metadata
<code>update_workspace_metadata</code>	Updates the metadata of a workspace, such as its name and description
<code>update_workspace_page</code>	Updates the configuration of a page in a workspace, including the associated content
<code>update_workspace_theme</code>	Updates the theme configuration for a workspace, including colors and styles
<code>update_workspace_visibility</code>	Updates the visibility setting of a workspace, controlling whether it is available to agents

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	<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 • use_dual_stack: Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the <code>AWS_USE_DUALSTACK_ENDPOINT</code> environment variable when unset.
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 <- 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",
    use_dual_stack = "logical"
  ),
  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](#)
[delete_campaign](#)
[delete_connect_instance_config](#)
[delete_instance_onboarding_job](#)
[describe_campaign](#)
[get_campaign_state](#)
[get_campaign_state_batch](#)

Creates a campaign for the specified Amazon Connect account
 Deletes a campaign from the specified Amazon Connect account
 Deletes a connect instance config from the specified AWS account
 Delete the Connect Campaigns onboarding job for the specified Amazon Connect instance
 Describes the specific campaign
 Get state of a campaign for the specified Amazon Connect account
 Get state of campaigns for the specified Amazon Connect account

get_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	<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-endpoints.html • use_dual_stack: Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the <code>AWS_USE_DUALSTACK_ENDPOINT</code> environment variable when unset.
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 <- 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",
    use_dual_stack = "logical"
  ),
  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_campaign_entry_limits	Deletes the entry limits 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

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

- **Cases actions**

- **Cases data types**

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.

- **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>
- **use_dual_stack:** Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the `AWS_USE_DUALSTACK_ENDPOINT` environment variable when unset.

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 <- 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",
    use_dual_stack = "logical"
  ),
  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>batch_get_case_rule</code>	Gets a batch of case rules
<code>batch_get_field</code>	Returns the description for the list of fields in the request parameters
<code>batch_put_field_options</code>	Creates and updates a set of field options for a single select field in a Cases domain
<code>create_case</code>	If you provide a value for PerformedBy
<code>create_case_rule</code>	Creates a new case rule
<code>create_domain</code>	Creates a domain, which is a container for all case data, such as cases, fields, templates and layouts
<code>create_field</code>	Creates a field in the Cases domain
<code>create_layout</code>	Creates a layout in the Cases domain
<code>create_related_item</code>	Creates a related item (comments, tasks, and contacts) and associates it with a case
<code>create_template</code>	Creates a template in the Cases domain
<code>delete_case</code>	The DeleteCase API permanently deletes a case and all its associated resources from the case
<code>delete_case_rule</code>	Deletes a case rule
<code>delete_domain</code>	Deletes a Cases domain
<code>delete_field</code>	Deletes a field from a cases template
<code>delete_layout</code>	Deletes a layout from a cases template
<code>delete_related_item</code>	Deletes the related item resource under a case
<code>delete_template</code>	Deletes a cases template
<code>get_case</code>	Returns information about a specific case if it exists
<code>get_case_audit_events</code>	Returns the audit history about a specific case if it exists
<code>get_case_event_configuration</code>	Returns the case event publishing configuration
<code>get_domain</code>	Returns information about a specific domain if it exists
<code>get_layout</code>	Returns the details for the requested layout
<code>get_template</code>	Returns the details for the requested template
<code>list_case_rules</code>	Lists all case rules in a Cases domain
<code>list_cases_for_contact</code>	Lists cases for a given contact
<code>list_domains</code>	Lists all cases domains in the Amazon Web Services account
<code>list_field_options</code>	Lists all of the field options for a field identifier in the domain
<code>list_fields</code>	Lists all fields in a Cases domain
<code>list_layouts</code>	Lists all layouts in the given cases domain
<code>list_tags_for_resource</code>	Lists tags for a resource
<code>list_templates</code>	Lists all of the templates in a Cases domain
<code>put_case_event_configuration</code>	Adds case event publishing configuration
<code>search_all_related_items</code>	Searches for related items across all cases within a domain
<code>search_cases</code>	Searches for cases within their associated Cases domain
<code>search_related_items</code>	Searches for related items that are associated with a case
<code>tag_resource</code>	Adds tags to a resource
<code>untag_resource</code>	Untags a resource
<code>update_case</code>	If you provide a value for PerformedBy
<code>update_case_rule</code>	Updates a case rule
<code>update_field</code>	Updates the properties of an existing field
<code>update_layout</code>	Updates the attributes of an existing layout
<code>update_related_item</code>	Updates the content of a related item associated with a case
<code>update_template</code>	Updates the attributes of an existing template

Examples

Not run:

```

svc <- connectcases()
svc$batch_get_case_rule(
  Foo = 123
)

## End(Not run)

```

connectcontactlens	<i>Amazon Connect Contact Lens</i>
--------------------	------------------------------------

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. |
|--------|---|
- **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.

	<ul style="list-style-type: none"> • 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 • use_dual_stack: Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the <code>AWS_USE_DUALSTACK_ENDPOINT</code> environment variable when unset.
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",
    use_dual_stack = "logical"
  ),
  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 for voice

Examples

```

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

## End(Not run)

```

connectparticipant	<i>Amazon Connect Participant Service</i>
--------------------	---

Description

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

Connect Customer 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. Connect Customer communications capabilities make it easy for companies to deliver personalized interactions across communication channels, including chat.

Use the Connect Customer 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	<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 • use_dual_stack: Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the <code>AWS_USE_DUALSTACK_ENDPOINT</code> environment variable when unset.
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",
    use_dual_stack = "logical"
  ),
  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 provided
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

<code>get_transcript</code>	Retrieves a transcript of the session, including details about any attachments
<code>send_event</code>	The application/vnd
<code>send_message</code>	Sends a message
<code>start_attachment_upload</code>	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.
- **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.

	<ul style="list-style-type: none"> – 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 • use_dual_stack: Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the <code>AWS_USE_DUALSTACK_ENDPOINT</code> environment variable when unset.
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",
        use_dual_stack = "logical"
    ),
    credentials = list(
        creds = list(
            access_key_id = "string",
            secret_access_key = "string",
            session_token = "string"
        ),
        profile = "string",
        anonymous = "logical"
    ),
    endpoint = "string",
    region = "string"
)

```

Operations

create_assistant	Creates an Amazon Connect Wisdom assistant
create_assistant_association	Creates an association between an Amazon Connect Wisdom assistant and another resource
create_content	Creates Wisdom content
create_knowledge_base	Creates a knowledge base
create_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 recommendations
query_assistant	Performs a manual search against the specified assistant
remove_knowledge_base_template_uri	Removes a URI template from a knowledge base
search_content	Searches for content in a specified knowledge base
search_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)
```

customerprofiles

Amazon Connect Customer Profiles

Description

Connect Customer Customer Profiles

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

Connect Customer 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 Connect Customer contact center.

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

Usage

```
customerprofiles(
  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 • use_dual_stack: Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the <code>AWS_USE_DUALSTACK_ENDPOINT</code> environment variable when unset.
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 <- 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",
    use_dual_stack = "logical"
  ),
  credentials = list(
    creds = list(
      access_key_id = "string",
      secret_access_key = "string",
      session_token = "string"
    ),
    profile = "string",
    anonymous = "logical"
  ),
  endpoint = "string",
  region = "string"
)
```

Operations

add_profile_key	Associates a new key value with a specific profile, such as a Contact Record Com
associate_stream_for_segments	Associates an Amazon Kinesis data stream to receive segment membership even
batch_get_calculated_attribute_for_profile	Fetch the possible attribute values given the attribute name
batch_get_profile	Get a batch of profiles
batch_put_profile_object	Adds multiple profile objects to a domain of a given ObjectType in a single API
create_calculated_attribute_definition	Creates a new calculated attribute definition
create_domain	Creates a domain, which is a container for all customer data, such as customer pr

<code>create_domain_layout</code>	Creates the layout to view data for a specific domain
<code>create_event_stream</code>	Creates an event stream, which is a subscription to real-time events, such as when a customer profile is updated
<code>create_event_trigger</code>	Creates an event trigger, which specifies the rules when to perform action based on events
<code>create_integration_workflow</code>	Creates an integration workflow
<code>create_profile</code>	Creates a standard profile
<code>create_recommender</code>	Creates a recommender
<code>create_recommender_filter</code>	Creates a recommender filter
<code>create_recommender_schema</code>	Creates a recommender schema
<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>create_upload_job</code>	Creates an Upload job to ingest data for segment imports
<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 and segment data
<code>delete_domain_layout</code>	Deletes the layout used to view data for a specific domain
<code>delete_domain_object_type</code>	Delete a DomainObjectType for the given Domain and ObjectType name
<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 data associated with it
<code>delete_recommender</code>	Deletes a recommender
<code>delete_recommender_filter</code>	Deletes a recommender filter from a domain
<code>delete_recommender_schema</code>	Deletes a recommender schema from a domain
<code>delete_segment_definition</code>	Deletes a segment definition from the domain
<code>delete_segment_subscription</code>	Deletes a segment subscription for membership events
<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>disassociate_stream_for_segments</code>	Disassociates the Amazon Kinesis data stream configured for segment membership events
<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 Profiles
<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_domain_layout</code>	Gets the layout to view data for a specific domain
<code>get_domain_object_type</code>	Return a DomainObjectType for the input Domain and ObjectType names
<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 resolution
<code>get_object_type_attribute_statistics</code>	The GetObjectTypeAttributeValues API delivers statistical insights about attribute values
<code>get_profile_history_record</code>	Returns a history record for a specific profile, for a specific domain
<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_profile_recommendations</code>	Fetches the recommendations for a profile in the input Customer Profiles domain
<code>get_recommender</code>	Retrieves a recommender

get_recommender_filter	Retrieves information about a specific recommender filter in a domain
get_recommender_schema	Retrieves information about a specific recommender schema in a domain
get_segment_definition	Gets a segment definition from the domain
get_segment_estimate	Gets the result of a segment estimate query
get_segment_membership	Determines if the given profiles are within a segment
get_segment_snapshot	Retrieve the latest status of a segment snapshot
get_segment_subscription	Returns the current subscription configuration, execution schedule, and status for
get_similar_profiles	Returns a set of profiles that belong to the same matching group using the match
get_stream_for_segments	Returns information about the segment membership event stream configured for
get_upload_job	This API retrieves the details of a specific upload job
get_upload_job_path	This API retrieves the pre-signed URL and client token for uploading the file ass
get_workflow	Get details of specified workflow
get_workflow_steps	Get granular list of steps in workflow
list_account_integrations	Lists all of the integrations associated to a specific URI in the AWS account
list_calculated_attribute_definitions	Lists calculated attribute definitions for Customer Profiles
list_calculated_attributes_for_profile	Retrieve a list of calculated attributes for a customer profile
list_domain_layouts	Lists the existing layouts that can be used to view data for a specific domain
list_domain_object_types	List all DomainObjectType(s) in a Customer Profiles domain
list_domains	Returns a list of all the domains for an AWS account that have been created
list_event_streams	Returns a list of all the event streams in a specific domain
list_event_triggers	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_object_type_attribute_values	The ListObjectTypeAttributeValues API provides access to the most recent distr
list_profile_attribute_values	Fetch the possible attribute values given the attribute name
list_profile_history_records	Returns a list of history records for a specific profile, for a specific domain
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_recommender_filters	Returns a list of recommender filters in the specified domain
list_recommender_recipes	Returns a list of available recommender recipes that can be used to create recom
list_recommenders	Returns a list of recommenders in the specified domain
list_recommender_schemas	Returns a list of recommender schemas in the specified domain
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_segment_subscription_events	Returns the most recent membership events for a segment
list_tags_for_resource	Displays the tags associated with an Amazon Connect Customer Profiles resourc
list_upload_jobs	This API retrieves a list of upload jobs for the specified domain
list_workflows	Query to list all workflows
merge_profiles	Runs an AWS Lambda job that does the following:
put_domain_object_type	Create/Update a DomainObjectType in a Customer Profiles domain
put_integration	Adds an integration between the service and a third-party service, which includ
put_profile_object	Adds additional objects to customer profiles of a given ObjectType
put_profile_object_type	Defines a ProfileObjectType
put_segment_subscription	Creates or updates a segment subscription for membership events
search_profiles	Searches for profiles within a specific domain using one or more predefined sear
search_recommendations	Retrieves recommendations for a profile in a specific domain

start_recommender	Starts a recommender that was previously stopped
start_upload_job	This API starts the processing of an upload job to ingest profile data
stop_recommender	Stops a recommender, suspending its ability to generate recommendations
stop_upload_job	This API stops the processing of an upload job
tag_resource	Assigns one or more tags (key-value pairs) to the specified Amazon Connect Customer Profile
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 queue
update_domain_layout	Updates the layout used to view data for a specific domain
update_event_trigger	Update the properties of an Event Trigger
update_profile	Updates the properties of a profile
update_recommender	Updates the properties of an existing recommender, allowing you to modify its configuration

Examples

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

## End(Not run)
```

pinpoint	<i>Amazon Pinpoint</i>
----------	------------------------

Description

Doc Engage API - Amazon Pinpoint API

Usage

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

Arguments

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

	<ul style="list-style-type: none"> – 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 • use_dual_stack: Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the <code>AWS_USE_DUALSTACK_ENDPOINT</code> environment variable when unset.
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",
        use_dual_stack = "logical"
    ),
    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](#)
[create_campaign](#)
[create_email_template](#)
[create_export_job](#)
[create_import_job](#)
[create_in_app_template](#)
[create_journey](#)
[create_push_template](#)
[create_recommender_configuration](#)
[create_segment](#)
[create_sms_template](#)
[create_voice_template](#)
[delete_adm_channel](#)
[delete_apns_channel](#)
[delete_apns_sandbox_channel](#)
[delete_apns_voip_channel](#)
[delete_apns_voip_sandbox_channel](#)
[delete_app](#)
[delete_baidu_channel](#)
[delete_campaign](#)
[delete_email_channel](#)
[delete_email_template](#)
[delete_endpoint](#)
[delete_event_stream](#)
[delete_gcm_channel](#)
[delete_in_app_template](#)

Creates an application

Creates a new campaign for an application or updates the settings of an existing campaign

Creates a message template for messages that are sent through the email channel

Creates an export job for an application

Creates an import job for an application

Creates a new message template for messages using the in-app message channel

Creates a journey for an application

Creates a message template for messages that are sent through a push notification channel

Creates an Amazon Pinpoint configuration for a recommender model

Creates a new segment for an application or updates the configuration, dimensions, and filters

Creates a message template for messages that are sent through the SMS channel

Creates a message template for messages that are sent through the voice channel

Disables the ADM channel for an application and deletes any existing settings

Disables the APNs channel for an application and deletes any existing settings

Disables the APNs sandbox channel for an application and deletes any existing settings

Disables the APNs VoIP channel for an application and deletes any existing settings

Disables the APNs VoIP sandbox channel for an application and deletes any existing settings

Deletes an application

Disables the Baidu channel for an application and deletes any existing settings

Deletes a campaign from an application

Disables the email channel for an application and deletes any existing settings

Deletes a message template for messages that were sent through the email channel

Deletes an endpoint from an application

Deletes the event stream for an application

Disables the GCM channel for an application and deletes any existing settings

Deletes a message template for messages sent using the in-app message channel

<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 channel
<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 for the channel
<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 for the channel
<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 Amazon 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 email
<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 an application
<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 applies to 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 notification 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 your Amazon account
<code>get_segment</code>	Retrieves information about the configuration, dimension, and other settings for a segment

[get_segment_export_jobs](#)
[get_segment_import_jobs](#)
[get_segments](#)
[get_segment_version](#)
[get_segment_versions](#)
[get_sms_channel](#)
[get_sms_template](#)
[get_user_endpoints](#)
[get_voice_channel](#)
[get_voice_template](#)
[list_journeys](#)
[list_tags_for_resource](#)
[list_templates](#)
[list_template_versions](#)
[phone_number_validate](#)
[put_events](#)
[put_event_stream](#)
[remove_attributes](#)
[send_messages](#)
[send_otp_message](#)
[send_users_messages](#)
[tag_resource](#)
[untag_resource](#)
[update_adm_channel](#)
[update_apns_channel](#)
[update_apns_sandbox_channel](#)
[update_apns_voip_channel](#)
[update_apns_voip_sandbox_channel](#)
[update_application_settings](#)
[update_baidu_channel](#)
[update_campaign](#)
[update_email_channel](#)
[update_email_template](#)
[update_endpoint](#)
[update_endpoints_batch](#)
[update_gcm_channel](#)
[update_in_app_template](#)
[update_journey](#)
[update_journey_state](#)
[update_push_template](#)
[update_recommender_configuration](#)
[update_segment](#)
[update_sms_channel](#)
[update_sms_template](#)
[update_template_active_version](#)
[update_voice_channel](#)
[update_voice_template](#)
[verify_otp_message](#)

Retrieves information about the status and settings of the export jobs for a segment
 Retrieves information about the status and settings of the import jobs for a segment
 Retrieves information about the configuration, dimension, and other settings for a segment
 Retrieves information about the configuration, dimension, and other settings for a segment
 Retrieves information about the configuration, dimension, and other settings for a segment
 Retrieves information about the status and settings of the SMS channel for an application
 Retrieves the content and settings of a message template for messages that are sent through the SMS channel
 Retrieves information about all the endpoints that are associated with a specific application
 Retrieves information about the status and settings of the voice channel for an application
 Retrieves the content and settings of a message template for messages that are sent through the voice channel
 Retrieves information about the status, configuration, and other settings for all journeys
 Retrieves all the tags (keys and values) that are associated with an application, campaign, message template, or journey
 Retrieves information about all the message templates that are associated with an application
 Retrieves information about all the versions of a specific message template
 Retrieves information about a phone number
 Creates a new event to record for endpoints, or creates or updates endpoint data
 Creates a new event stream for an application or updates the settings of an existing event stream
 Removes one or more custom attributes, of the same attribute type, from the application
 Creates and sends a direct message
 Send an OTP message
 Creates and sends a message to a list of users
 Adds one or more tags (keys and values) to an application, campaign, message template, or journey
 Removes one or more tags (keys and values) from an application, campaign, message template, or journey
 Enables the ADM channel for an application or updates the status and settings of the ADM channel
 Enables the APNs channel for an application or updates the status and settings of the APNs channel
 Enables the APNs sandbox channel for an application or updates the status and settings of the APNs sandbox channel
 Enables the APNs VoIP channel for an application or updates the status and settings of the APNs VoIP channel
 Enables the APNs VoIP sandbox channel for an application or updates the status and settings of the APNs VoIP sandbox channel
 Updates the settings for an application
 Enables the Baidu channel for an application or updates the status and settings of the Baidu channel
 Updates the configuration and other settings for a campaign
 Enables the email channel for an application or updates the status and settings of the email channel
 Updates an existing message template for messages that are sent through the email channel
 Creates a new endpoint for an application or updates the settings and attributes of an endpoint
 Creates a new batch of endpoints for an application or updates the settings and attributes of a batch of endpoints
 Enables the GCM channel for an application or updates the status and settings of the GCM channel
 Updates an existing message template for messages sent through the in-app message channel
 Updates the configuration and other settings for a journey
 Cancels (stops) an active journey
 Updates an existing message template for messages that are sent through a push notification
 Updates an Amazon Pinpoint configuration for a recommender model
 Creates a new segment for an application or updates the configuration, dimension, and other settings of a segment
 Enables the SMS channel for an application or updates the status and settings of the SMS channel
 Updates an existing message template for messages that are sent through the SMS channel
 Changes the status of a specific version of a message template to active
 Enables the voice channel for an application or updates the status and settings of the voice channel
 Updates an existing message template for messages that are sent through the voice channel
 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 • use_dual_stack: Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the <code>AWS_USE_DUALSTACK_ENDPOINT</code> environment variable when unset.
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",
    use_dual_stack = "logical"
  ),
  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_email_identity
 get_account
 get_blacklist_reports
 get_configuration_set
 get_configuration_set_event_destinations
 get_dedicated_ip
 get_dedicated_ips
 get_deliverability_dashboard_options
 get_deliverability_test_report
 get_domain_deliverability_campaign
 get_domain_statistics_report
 get_email_identity
 list_configuration_sets
 list_dedicated_ip_pools
 list_deliverability_test_reports
 list_domain_deliverability_campaigns
 list_email_identities
 list_tags_for_resource
 put_account_dedicated_ip_warmup_attributes
 put_account_sending_attributes
 put_configuration_set_delivery_options
 put_configuration_set_reputation_options
 put_configuration_set_sending_options
 put_configuration_set_tracking_options
 put_dedicated_ip_in_pool
 put_dedicated_ip_warmup_attributes
 put_deliverability_dashboard_option
 put_email_identity_dkim_attributes
 put_email_identity_feedback_attributes
 put_email_identity_mail_from_attributes
 send_email
 tag_resource
 untag_resource
 update_configuration_set_event_destination

Delete a dedicated IP pool

Deletes an email identity that you previously verified for use with Amazon Pinpoint.

Obtain information about the email-sending status and capabilities of your Amazon Pinpoint account.

Retrieve a list of the blacklists that your dedicated IP addresses appear on.

Get information about an existing configuration set, including the dedicated IP addresses.

Retrieve a list of event destinations that are associated with a configuration set.

Get information about a dedicated IP address, including the name of the dedicated IP pool.

List the dedicated IP addresses that are associated with your Amazon Pinpoint account.

Retrieve information about the status of the Deliverability dashboard for your Amazon Pinpoint account.

Retrieve the results of a predictive inbox placement test.

Retrieve all the deliverability data for a specific campaign.

Retrieve inbox placement and engagement rates for the domains that you use with your Amazon Pinpoint account.

Provides information about a specific identity associated with your Amazon Pinpoint account.

List all of the configuration sets associated with your Amazon Pinpoint account.

List all of the dedicated IP pools that exist in your Amazon Pinpoint account.

Show a list of the predictive inbox placement tests that you've performed, regardless of the status of the tests.

Retrieve deliverability data for all the campaigns that used a specific domain.

Returns a list of all of the email identities that are associated with your Amazon Pinpoint account.

Retrieve a list of the tags (keys and values) that are associated with a specified resource.

Enable or disable the automatic warm-up feature for dedicated IP addresses.

Enable or disable the ability of your account to send email.

Associate a configuration set with a dedicated IP pool.

Enable or disable collection of reputation metrics for emails that you send using your Amazon Pinpoint account.

Enable or disable email sending for messages that use a particular configuration set.

Specify a custom domain to use for open and click tracking elements in email messages.

Move a dedicated IP address to an existing dedicated IP pool.

Put dedicated ip warmup attributes

Enable or disable the Deliverability dashboard for your Amazon Pinpoint account.

Used to enable or disable DKIM authentication for an email identity.

Used to enable or disable feedback forwarding for an identity.

Used to enable or disable the custom Mail-From domain configuration for an email identity.

Sends an email message.

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

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

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	<i>Amazon Pinpoint SMS and Voice Service</i>
------------------	--

Description

Pinpoint SMS and Voice Messaging public facing APIs

Usage

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

Arguments

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

- **credentials:**

- **creds:**

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

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

- **anonymous:** Set anonymous credentials.

- **endpoint:** The complete URL to use for the constructed client.

- **region:** The AWS Region used in instantiating the client.

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

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

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

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

- **use_dual_stack:** Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the `AWS_USE_DUALSTACK_ENDPOINT` environment variable when unset.

`credentials` Optional credentials shorthand for the config parameter

- **creds:**

- **access_key_id:** AWS access key ID

	<ul style="list-style-type: none"> – 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",
    use_dual_stack = "logical"
  ),
  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>create_configuration_set</code>	Create a new configuration set
<code>create_configuration_set_event_destination</code>	Create a new event destination in a configuration set
<code>delete_configuration_set</code>	Deletes an existing configuration set
<code>delete_configuration_set_event_destination</code>	Deletes an event destination in a configuration set
<code>get_configuration_set_event_destinations</code>	Obtain information about an event destination, including the types of events it receives
<code>list_configuration_sets</code>	List all of the configuration sets associated with your Amazon Pinpoint account
<code>send_voice_message</code>	Create a new voice message and send it to a recipient's phone number
<code>update_configuration_set_event_destination</code>	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 *End User Messaging SMS, version 2 API Reference*. This guide provides information about End User Messaging SMS, 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 End User Messaging SMS, version 2 API provides programmatic access to options that are unique to the SMS and voice channels. End User Messaging SMS, 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 End User Messaging SMS, it's also helpful to review the [End User Messaging SMS User Guide](#), where you'll find tutorials, code samples, and procedures that demonstrate how to use End User Messaging SMS features programmatically and how to integrate functionality into mobile apps and other types of applications. The guide also provides key information, such as End User Messaging SMS integration with other Amazon Web Services services, and the quotas that apply to use of the service.

Regional availability

The *End User Messaging SMS 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.

- **credentials:**
 - **creds:**
 - * **access_key_id:** AWS access key ID
 - * **secret_access_key:** AWS secret access key
 - * **session_token:** AWS temporary session token
 - **profile:** The name of a profile to use. If not given, then the default profile is used.
 - **anonymous:** Set anonymous credentials.
- **endpoint:** The complete URL to use for the constructed client.
- **region:** The AWS Region used in instantiating the client.
- **close_connection:** Immediately close all HTTP connections.
- **timeout:** The time in seconds till a timeout exception is thrown when attempting to make a connection. The default is 60 seconds.
- **s3_force_path_style:** Set this to true to force the request to use path-style addressing, i.e. `http://s3.amazonaws.com/BUCKET/KEY`.
- **sts_regional_endpoint:** Set sts regional endpoint resolver to regional or legacy <https://docs.aws.amazon.com/sdkref/latest/guide/feature-sts-regionalized-endpoints.html>
- **use_dual_stack:** Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the `AWS_USE_DUALSTACK_ENDPOINT` environment variable when unset.

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 <- 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",
    use_dual_stack = "logical"
  ),
  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>associate_origination_identity</code>	Associates the specified origination identity with a pool
<code>associate_protect_configuration</code>	Associate a protect configuration with a configuration set
<code>carrier_lookup</code>	Returns information about a destination phone number, including v
<code>create_configuration_set</code>	Creates a new configuration set
<code>create_event_destination</code>	Creates a new event destination in a configuration set
<code>create_notify_configuration</code>	Creates a new notify configuration for managed messaging
<code>create_opt_out_list</code>	Creates a new opt-out list
<code>create_pool</code>	Creates a new pool and associates the specified origination identity
<code>create_protect_configuration</code>	Create a new protect configuration
<code>create_rcs_agent</code>	Creates a new RCS agent for sending rich messages through the RC
<code>create_registration</code>	Creates a new registration based on the RegistrationType field
<code>create_registration_association</code>	Associate the registration with an origination identity such as a pho
<code>create_registration_attachment</code>	Create a new registration attachment to use for uploading a file or a
<code>create_registration_version</code>	Create a new version of the registration and increase the VersionNu
<code>create_verified_destination_number</code>	You can only send messages to verified destination numbers when
<code>delete_account_default_protect_configuration</code>	Removes the current account default protect configuration
<code>delete_configuration_set</code>	Deletes an existing configuration set
<code>delete_default_message_type</code>	Deletes an existing default message type on a configuration set
<code>delete_default_sender_id</code>	Deletes an existing default sender ID on a configuration set
<code>delete_event_destination</code>	Deletes an existing event destination
<code>delete_keyword</code>	Deletes an existing keyword from an origination phone number or p
<code>delete_media_message_spend_limit_override</code>	Deletes an account-level monthly spending limit override for sendi
<code>delete_notify_configuration</code>	Deletes an existing notify configuration
<code>delete_notify_message_spend_limit_override</code>	Deletes an account-level monthly spending limit override for sendi
<code>delete_opted_out_number</code>	Deletes an existing opted out destination phone number from the sp
<code>delete_opt_out_list</code>	Deletes an existing opt-out list
<code>delete_pool</code>	Deletes an existing pool
<code>delete_protect_configuration</code>	Permanently delete the protect configuration
<code>delete_protect_configuration_rule_set_number_override</code>	Permanently delete the protect configuration rule set number overri
<code>delete_rcs_agent</code>	Deletes an existing RCS agent
<code>delete_rcs_message_spend_limit_override</code>	Deletes an account-level monthly spending limit override for sendi
<code>delete_registration</code>	Permanently delete an existing registration from your account
<code>delete_registration_attachment</code>	Permanently delete the specified registration attachment
<code>delete_registration_field_value</code>	Delete the value in a registration form field
<code>delete_resource_policy</code>	Deletes the resource-based policy document attached to the End Us
<code>delete_text_message_spend_limit_override</code>	Deletes an account-level monthly spending limit override for sendi
<code>delete_verified_destination_number</code>	Delete a verified destination phone number
<code>delete_voice_message_spend_limit_override</code>	Deletes an account level monthly spend limit override for sending v
<code>describe_account_attributes</code>	Describes attributes of your Amazon Web Services account
<code>describe_account_limits</code>	Describes the current End User Messaging SMS SMS Voice V2 res
<code>describe_configuration_sets</code>	Describes the specified configuration sets or all in your account
<code>describe_keywords</code>	Describes the specified keywords or all keywords on your originati
<code>describe_notify_configurations</code>	Describes the specified notify configurations or all notify configura
<code>describe_notify_templates</code>	Describes the specified notify templates or all notify templates in y

describe_opted_out_numbers	Describes the specified opted out destination numbers or all opted out destination numbers
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 Pinpoint account
describe_protect_configurations	Retrieves the protect configurations that match any of filters
describe_rcs_agent_country_launch_status	Retrieves the per-country launch status of an RCS agent, including the status of the agent's registration
describe_rcs_agents	Retrieves the specified RCS agents or all RCS agents associated with your Amazon Pinpoint account
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 Amazon Pinpoint 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 protect configuration
get_resource_policy	Retrieves the JSON text of the resource-based policy document attached to the resource
list_available_phone_numbers	Retrieves a list of phone numbers that are available to request, based on the specified filters
list_notify_countries	Lists countries that support notify messaging
list_pool_origination_identities	Lists all associated origination identities in your pool
list_protect_configuration_rule_set_number_overrides	Retrieve all of the protect configuration rule set number overrides that match the specified filters
list_registration_associations	Retrieve all of the origination identities that are associated with a registration
list_tags_for_resource	List all tags associated with a resource
put_keyword	Creates or updates a keyword configuration on an origination phone number
put_message_feedback	Set the MessageFeedbackStatus as RECEIVED or FAILED for the specified message
put_opted_out_number	Creates an opted out destination phone number in the opt-out list
put_protect_configuration_rule_set_number_override	Create or update a phone number rule override and associate it with a protect configuration
put_registration_field_value	Creates or updates a field value for a registration
put_resource_policy	Attaches a resource-based policy to a End User Messaging SMS resource
release_phone_number	Releases an existing origination phone number in your account
release_sender_id	Releases an existing sender ID in your account
request_phone_number	Request an origination phone number for use in your account
request_sender_id	Request a new sender ID that doesn't require registration
send_destination_number_verification_code	Before you can send test messages to a verified destination phone number, you must send a verification code
send_media_message	Creates a new multimedia message (MMS) and sends it to a recipient's phone number
send_notify_text_message	Sends a templated text message through a notify configuration to a recipient's phone number
send_notify_voice_message	Sends a templated voice message through a notify configuration to a recipient's phone number
send_rcs_message	Creates a new RCS message and sends it to a recipient's phone number
send_text_message	Creates a new text message and sends it to a recipient's phone number
send_voice_message	Allows you to send a request that sends a voice message
set_account_default_protect_configuration	Set a protect configuration as your account default
set_default_message_feedback_enabled	Sets a configuration set's default for message feedback
set_default_message_type	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_notify_message_spend_limit_override</code>	Sets an account level monthly spend limit override for sending noti
<code>set_rcs_message_spend_limit_override</code>	Sets an account level monthly spend limit override for sending RCS
<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_notify_configuration</code>	Updates an existing notify configuration
<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, BLOCK, MONITOR, or FIL
<code>update_rcs_agent</code>	Updates the configuration of an existing RCS agent
<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 destinat

Examples

```
## Not run:
svc <- pinpointsmsvoicev2()
svc$associate_origination_identity(
  Foo = 123
)

## End(Not run)
```

ses	<i>Amazon Simple Email Service</i>
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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	<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 • use_dual_stack: Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the <code>AWS_USE_DUALSTACK_ENDPOINT</code> environment variable when unset.
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 <- 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",
    use_dual_stack = "logical"
  ),
  credentials = list(
    creds = list(
      access_key_id = "string",
      secret_access_key = "string",
      session_token = "string"
    ),
    profile = "string",
    anonymous = "logical"
  ),
  endpoint = "string",
  region = "string"
)

```

Operations

[clone_receipt_rule_set](#)
[create_configuration_set](#)
[create_configuration_set_event_destination](#)
[create_configuration_set_tracking_options](#)
[create_custom_verification_email_template](#)
[create_receipt_filter](#)
[create_receipt_rule](#)
[create_receipt_rule_set](#)
[create_template](#)
[delete_configuration_set](#)
[delete_configuration_set_event_destination](#)
[delete_configuration_set_tracking_options](#)

Creates a receipt rule set by cloning an existing one

Creates a configuration set

Creates a configuration set event destination

Creates an association between a configuration set and a custom domain

Creates a new custom verification email template

Creates a new IP address filter

Creates a receipt rule

Creates an empty receipt rule set

Creates an email template

Deletes a configuration set

Deletes a configuration set event destination

Deletes an association between a configuration set and a custom domain

delete_custom_verification_email_template
 delete_identity
 delete_identity_policy
 delete_receipt_filter
 delete_receipt_rule
 delete_receipt_rule_set
 delete_template
 delete_verified_email_address
 describe_active_receipt_rule_set
 describe_configuration_set
 describe_receipt_rule
 describe_receipt_rule_set
 get_account_sending_enabled
 get_custom_verification_email_template
 get_identity_dkim_attributes
 get_identity_mail_from_domain_attributes
 get_identity_notification_attributes
 get_identity_policies
 get_identity_verification_attributes
 get_send_quota
 get_send_statistics
 get_template
 list_configuration_sets
 list_custom_verification_email_templates
 list_identities
 list_identity_policies
 list_receipt_filters
 list_receipt_rule_sets
 list_templates
 list_verified_email_addresses
 put_configuration_set_delivery_options
 put_identity_policy
 reorder_receipt_rule_set
 send_bounce
 send_bulk_templated_email
 send_custom_verification_email
 send_email
 send_raw_email
 send_templated_email
 set_active_receipt_rule_set
 set_identity_dkim_enabled
 set_identity_feedback_forwarding_enabled
 set_identity_headers_in_notifications_enabled
 set_identity_mail_from_domain
 set_identity_notification_topic
 set_receipt_rule_position
 test_render_template
 update_account_sending_enabled

Deletes an existing custom verification email template
 Deletes the specified identity (an email address or a domain) from the
 Deletes the specified sending authorization policy for the given identity
 Deletes the specified IP address filter
 Deletes the specified receipt rule
 Deletes the specified receipt rule set and all of the receipt rules it contains
 Deletes an email template
 Deprecated
 Returns the metadata and receipt rules for the receipt rule set that is configured
 Returns the details of the specified configuration set
 Returns the details of the specified receipt rule
 Returns the details of the specified receipt rule set
 Returns the email sending status of the Amazon SES account for the current region
 Returns the custom email verification template for the template name
 Returns the current status of Easy DKIM signing for an entity
 Returns the custom MAIL FROM attributes for a list of identities (email addresses and/or domains)
 Given a list of verified identities (email addresses and/or domains), returns the current status of Easy DKIM signing for each identity
 Returns the requested sending authorization policies for the given identities (email addresses and/or domains)
 Given a list of identities (email addresses and/or domains), returns the requested sending authorization policies for each identity
 Provides the sending limits for the Amazon SES account
 Provides sending statistics for the current Amazon Web Services Region
 Displays the template object (which includes the Subject line, HTML body, and plain text body)
 Provides a list of the configuration sets associated with your Amazon SES account
 Lists the existing custom verification email templates for your Amazon SES account
 Returns a list containing all of the identities (email addresses and domains) associated with your Amazon SES account
 Returns a list of sending authorization policies that are attached to the specified identities (email addresses and/or domains)
 Lists the IP address filters associated with your Amazon Web Services account
 Lists the receipt rule sets that exist under your Amazon Web Services account
 Lists the email templates present in your Amazon SES account in the current region
 Deprecated
 Adds or updates the delivery options for a configuration set
 Adds or updates a sending authorization policy for the specified identity
 Reorders the receipt rules within a receipt rule set
 Generates and sends a bounce message to the sender of an email you received
 Composes an email message to multiple destinations
 Adds an email address to the list of identities for your Amazon SES account
 Composes an email message and immediately queues it for sending
 Composes an email message and immediately queues it for sending
 Composes an email message using an email template and immediately queues it for sending
 Sets the specified receipt rule set as the active receipt rule set
 Enables or disables Easy DKIM signing of email sent from an identity
 Given an identity (an email address or a domain), enables or disables Easy DKIM signing
 Given an identity (an email address or a domain), sets whether Amazon SES sends notifications about bounces and complaints
 Enables or disables the custom MAIL FROM domain setup for a verified email address
 Sets an Amazon Simple Notification Service (Amazon SNS) topic to receive bounce and complaint notifications
 Sets the position of the specified receipt rule in the receipt rule set
 Creates a preview of the MIME content of an email when provided with the email body and headers
 Enables or disables email sending across your entire Amazon SES account

update_configuration_set_event_destination	Updates the event destination of a configuration set
update_configuration_set_reputation_metrics_enabled	Enables or disables the publishing of reputation metrics for emails sent from your domain
update_configuration_set_sending_enabled	Enables or disables email sending for messages sent using a specific configuration set
update_configuration_set_tracking_options	Modifies an association between a configuration set and a custom domain
update_custom_verification_email_template	Updates an existing custom verification email template
update_receipt_rule	Updates a receipt rule
update_template	Updates an email template
verify_domain_dkim	Returns a set of DKIM tokens for a domain identity
verify_domain_identity	Adds a domain to the list of identities for your Amazon SES account
verify_email_address	Deprecated
verify_email_identity	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)
```

sesv2	<i>Amazon Simple Email Service</i>
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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 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-endpoints.html • use_dual_stack: Set this to true to use the dualstack (IPv4 and IPv6) endpoint for a service, where available, falling back to the regular endpoint when it isn't. Defaults to the <code>AWS_USE_DUALSTACK_ENDPOINT</code> environment variable when unset.
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",
    use_dual_stack = "logical"
  ),
  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_email_identity_certificate](#)
[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](#)
[create_deliverability_test_report](#)
[create_email_identity](#)
[create_email_identity_policy](#)

Associates an S/MIME certificate with an email identity
 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
 Creates a contact list
 Creates a new custom verification email template
 Create a new pool of dedicated IP addresses
 Create a new predictive inbox placement test
 Starts the process of verifying an email identity
 Creates the specified sending authorization policy for the given identity

<code>create_email_template</code>	Creates an email template
<code>create_export_job</code>	Creates an export job for a data source and destination
<code>create_import_job</code>	Creates an import job for a data destination
<code>create_multi_region_endpoint</code>	Creates a multi-region endpoint (global-endpoint)
<code>create_tenant</code>	Create a tenant
<code>create_tenant_resource_association</code>	Associate a resource with a tenant
<code>delete_configuration_set</code>	Delete an existing configuration set
<code>delete_configuration_set_event_destination</code>	Delete an event destination
<code>delete_contact</code>	Removes a contact from a contact list
<code>delete_contact_list</code>	Deletes a contact list and all of the contacts on that list
<code>delete_custom_verification_email_template</code>	Deletes an existing custom verification email template
<code>delete_dedicated_ip_pool</code>	Delete a dedicated IP pool
<code>delete_email_identity</code>	Deletes an email identity
<code>delete_email_identity_policy</code>	Deletes the specified sending authorization policy for the given identity
<code>delete_email_template</code>	Deletes an email template
<code>delete_multi_region_endpoint</code>	Deletes a multi-region endpoint (global-endpoint)
<code>delete_suppressed_destination</code>	Removes an email address from the suppression list for your account
<code>delete_tenant</code>	Delete an existing tenant
<code>delete_tenant_resource_association</code>	Delete an association between a tenant and a resource
<code>disassociate_email_identity_certificate</code>	Removes the association between an S/MIME certificate and an email identity
<code>get_account</code>	Obtain information about the email-sending status and capabilities of your 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 pool
<code>get_configuration_set_event_destinations</code>	Retrieve a list of event destinations that are associated with a configuration set
<code>get_contact</code>	Returns a contact from a contact list
<code>get_contact_list</code>	Returns contact list metadata
<code>get_custom_verification_email_template</code>	Returns the custom email verification template for the template name you specify
<code>get_dedicated_ip</code>	Get information about a dedicated IP address, including the name of the pool
<code>get_dedicated_ip_pool</code>	Retrieve information about the dedicated pool
<code>get_dedicated_ips</code>	List the dedicated IP addresses that are associated with your Amazon VPS account
<code>get_deliverability_dashboard_options</code>	Retrieve information about the status of the Deliverability dashboard for your 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 specify
<code>get_email_address_insights</code>	Provides validation insights about a specific email address, including sending status
<code>get_email_identity</code>	Provides information about a specific identity, including the identity's sending status
<code>get_email_identity_policies</code>	Returns the requested sending authorization policies for the given identity
<code>get_email_template</code>	Displays the template object (which includes the subject line, HTML part, and text part)
<code>get_export_job</code>	Provides information about an export job
<code>get_import_job</code>	Provides information about an import job
<code>get_message_insights</code>	Provides information about a specific message, including the from address and subject
<code>get_multi_region_endpoint</code>	Displays the multi-region endpoint (global-endpoint) configuration
<code>get_reputation_entity</code>	Retrieve information about a specific reputation entity, including its reputation score
<code>get_suppressed_destination</code>	Retrieves information about a specific email address that's on the suppression list
<code>get_tenant</code>	Get information about a specific tenant, including the tenant's name, ID, and status
<code>list_configuration_sets</code>	List all of the configuration sets associated with your account in the current region
<code>list_contact_lists</code>	Lists all of the contact lists available
<code>list_contacts</code>	Lists the contacts present in a specific contact list

<code>list_custom_verification_email_templates</code>	Lists the existing custom verification email templates for your account
<code>list_dedicated_ip_pools</code>	List all of the dedicated IP pools that exist in your Amazon Web Services account
<code>list_deliverability_test_reports</code>	Show a list of the predictive inbox placement tests that you've performed
<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 account
<code>list_email_identity_certificates</code>	Lists the S/MIME certificates that are associated with the specified email identity
<code>list_email_templates</code>	Lists the email templates present in your Amazon SES account in the current region
<code>list_export_jobs</code>	Lists all of the export jobs
<code>list_import_jobs</code>	Lists all of the import jobs
<code>list_multi_region_endpoints</code>	List the multi-region endpoints (global-endpoints)
<code>list_recommendations</code>	Lists the recommendations present in your Amazon SES account in the current region
<code>list_reputation_entities</code>	List reputation entities in your Amazon SES account in the current Amazon region
<code>list_resource_tenants</code>	List all tenants associated with a specific resource
<code>list_suppressed_destinations</code>	Retrieves a list of email addresses that are on the suppression list for your account
<code>list_tags_for_resource</code>	Retrieve a list of the tags (keys and values) that are associated with a specified resource
<code>list_tenant_resources</code>	List all resources associated with a specific tenant
<code>list_tenants</code>	List all tenants associated with your account in the current Amazon Web Services region
<code>put_account_dedicated_ip_warmup_attributes</code>	Enable or disable the automatic warm-up feature for dedicated IP addresses
<code>put_account_details</code>	Update your Amazon SES account details
<code>put_account_pricing_attributes</code>	Set the pricing plan for your Amazon SES account
<code>put_account_sending_attributes</code>	Enable or disable the ability of your account to send email
<code>put_account_suppression_attributes</code>	Change the settings for the account-level suppression list
<code>put_account_vdm_attributes</code>	Update your Amazon SES account VDM attributes
<code>put_configuration_set_archiving_options</code>	Associate the configuration set with a MailManager archive
<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
<code>put_configuration_set_sending_options</code>	Enable or disable email sending for messages that use a particular configuration set
<code>put_configuration_set_suppression_options</code>	Specify the suppression list preferences for a configuration set
<code>put_configuration_set_tracking_options</code>	Specify a custom domain to use for open and click tracking elements in email
<code>put_configuration_set_vdm_options</code>	Specify VDM preferences for email that you send using the configuration set
<code>put_dedicated_ip_in_pool</code>	Move a dedicated IP address to an existing dedicated IP pool
<code>put_dedicated_ip_pool_scaling_attributes</code>	Used to convert a dedicated IP pool to a different scaling mode
<code>put_dedicated_ip_warmup_attributes</code>	Put dedicated ip warmup attributes
<code>put_deliverability_dashboard_option</code>	Enable or disable the Deliverability dashboard
<code>put_email_identity_configuration_set_attributes</code>	Used to associate a configuration set with an email identity
<code>put_email_identity_dkim_attributes</code>	Used to enable or disable DKIM authentication for an email identity
<code>put_email_identity_dkim_signing_attributes</code>	Used to configure or change the DKIM authentication settings 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
<code>put_suppressed_destination</code>	Adds an email address to the suppression list for your account or for a tenant
<code>put_tenant_suppression_attributes</code>	Configure the suppression list preferences for a tenant
<code>send_bulk_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>	Sends an email message
<code>tag_resource</code>	Add one or more tags (keys and values) to a specified resource
<code>test_render_email_template</code>	Creates a preview of the MIME content of an email when provided with a template
<code>untag_resource</code>	Remove one or more tags (keys and values) from a specified resource
<code>update_configuration_set</code>	Updates an existing configuration set

<code>update_configuration_set_event_destination</code>	Update the configuration of an event destination for a configuration set
<code>update_contact</code>	Updates a contact's preferences for a list
<code>update_contact_list</code>	Updates contact list metadata
<code>update_custom_verification_email_template</code>	Updates an existing custom verification email template
<code>update_email_identity_policy</code>	Updates the specified sending authorization policy for the given identity
<code>update_email_template</code>	Updates an email template
<code>update_reputation_entity_customer_managed_status</code>	Update the customer-managed sending status for a reputation entity
<code>update_reputation_entity_policy</code>	Update the reputation management policy for a reputation entity

Examples

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

## End(Not run)
```

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