Package ‘paws.customer.engagement’

August 23, 2021

Title 'Amazon Web Services' Customer Engagement Services

Version 0.1.12

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

License Apache License (>= 2.0)

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

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

Imports paws.common (>= 0.3.0)

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   'connect_operations.R' 'pinpoint_service.R'
   'pinpoint_interfaces.R' 'pinpoint_operations.R'
   'pinpointemail_service.R' 'pinpointemail_interfaces.R'
   'pinpointemail_operations.R' 'pinpointsmsvoice_service.R'
   'pinpointsmsvoice_interfaces.R' 'pinpointsmsvoice_operations.R'
   'ses_service.R' 'ses_interfaces.R' 'ses_operations.R'

NeedsCompilation no

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Description

Amazon Connect is a cloud-based contact center solution that makes it easy to set up and manage a customer contact center and provide reliable customer engagement at any scale.

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

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

To connect programmatically to an AWS service, you use an endpoint. For a list of Amazon Connect endpoints, see Amazon Connect Endpoints.

Working with contact flows? Check out the Amazon Connect Flow language.

Usage

connect(config = list())

Arguments

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

Value

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

```r
svc <- connect(
  config = list(
    creds = list(
      access_key_id = "string",
      secret_access_key = "string",
      session_token = "string"),
      profile = "string"),
    endpoint = "string",
    region = "string"
  )
)
```

Operations

- `associate_approved_origin`
- `associate_instance_storage_config`
- `associate_lambda_function`
- `associate_lex_bot`
- `associate_routing_profile_queues`
- `associate_security_key`
- `create_contact_flow`  
- `create_instance`  
- `create_integration_association`  
- `create_quick_connect`  
- `create_routing_profile`  
- `create_use_case`  
- `create_user`  
- `create_user_hierarchy_group`  
- `delete_instance`  
- `delete_integration_association`  
- `delete_quick_connect`  
- `delete_use_case`  
- `delete_user`  
- `delete_user_hierarchy_group`  
- `describe_contact_flow`  
- `describe_instance`  
- `describe_instance_attribute`  
- `describe_instance_storage_config`  
- `describe_quick_connect`  
- `describe_routing_profile`  
- `describe_user`  
- `describe_user_hierarchy_group`  
- `describe_user_hierarchy_structure`  
- `disassociate_approved_origin`

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

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

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

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

disassociate_routing_profile_queues
Disassociates a set of queues from a routing profile.

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

get_contact_attributes
Retrieves the contact attributes for the specified contact.

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

get_federation_token
Retrieves a token for federation.

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

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

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

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

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

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

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

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

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

get_phone_numbers
Provides information about the phone numbers for the specified Amazon Connect instance.

get_prompts
Provides information about the prompts for the specified Amazon Connect instance.

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

get_security_keys
Provides information about the security keys for the specified Amazon Connect instance.

get_security_profiles
Provides summary information about the security profiles for the specified Amazon Connect instance.

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

get_tag_resource
Provides summary information about the tags for the specified resource.

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

get_user_attribute
Provides summary information about the users for the specified Amazon Connect instance.

get_user_hierarchy_groups
Provides summary information about the hierarchy groups for the specified Amazon Connect instance.

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

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

list_contact_flows
Provides information about the contact flows for the specified Amazon Connect instance.

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

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

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

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

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

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

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

list_phone_numbers
Provides information about the phone numbers for the specified Amazon Connect instance.

list_prompts
Provides information about the prompts for the specified Amazon Connect instance.

list_queues
Provides information about the queues for the specified Amazon Connect instance.

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

list_routing_profile_queues
List the queues associated with a routing profile.

list_routing_profiles
Provides summary information about the routing profiles for the specified Amazon Connect instance.

list_security_keys
Provides information about the security keys for the specified Amazon Connect instance.

list_security_profiles
Provides summary information about the security profiles for the specified Amazon Connect instance.

list_tags_for_resource
Lists the tags for the specified resource.

list_use_cases
Provides summary information about the use cases for the specified Amazon Connect instance.

list_user_hierarchy_groups
Provides summary information about the hierarchy groups for the specified Amazon Connect instance.

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

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

resume_contact_recording
When a contact is being recorded, and the recording has been suspended using SuspendContactRecording, this API resumes recording the call.

start_chat_contact
Initiates a contact flow to start a new chat for the customer.

start_contact_recording
This API starts recording the contact when the agent joins the call.

start_outbound_voice_contact
This API places an outbound call to a contact, and then initiates the contact flow.

start_task_contact
Initiates a contact flow to start a new task.

stop_contact
Ends the specified contact.

stop_contact_recording
When a contact is being recorded, this API stops recording the call.

suspend_contact_recording
When a contact is being recorded, this API suspends recording the call.

tag_resource
Removes the specified tags from the specified resource.

untag_resource
Removes the specified tags from the specified resource.

update_contact_attributes
Updates the specified contact attributes with the specified contact.

update_contact_flow
Updates the specified contact flow.

update_contact_flow_attribute
Updates the specified contact flow attribute.

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

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

---

**pinpoint**  

*Amazon Pinpoint*

#### Description

Doc Engage API - Amazon Pinpoint API

#### Usage

```r
pinpoint(config = list())
```

#### Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>config</td>
<td>Optional configuration of credentials, endpoint, and/or region.</td>
</tr>
</tbody>
</table>

#### Value

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

```r
svc <- pinpoint(
  config = list(
    credentials = list(
      creds = list(
        access_key_id = "string",
        secret_access_key = "string",
        session_token = "string"
      ),
      profile = "string"
    ),
    endpoint = "string",
    region = "string"
  )
)
```

Operations

- `create_app` Creates an application
- `create_campaign` Creates a new campaign for an application or updates the settings of an existing campaign
- `create_email_template` Creates a message template for messages that are sent through the email channel
- `create_export_job` Creates an export job for an application
- `create_import_job` Creates an import job for an application
- `create_journey` Creates a journey for an application
- `create_push_template` Creates a message template for messages that are sent through a push notification channel
- `create_recommender_configuration` Creates an Amazon Pinpoint configuration for a recommender model
- `create_segment` Creates a new segment for an application or updates the configuration, dimension, and other settings for an existing segment that's associated with an application
- `create_sms_template` Creates a message template for messages that are sent through the SMS channel
- `create_voice_template` Creates a message template for messages that are sent through the voice channel
- `delete_adm_channel` Disables the ADM channel for an application and deletes any existing settings for the channel
- `delete_app` Deletes an application
- `delete_apns_channel` Disables the APNs channel for an application and deletes any existing settings for the channel
- `delete_apns_sandbox_channel` Disables the APNs sandbox channel for an application and deletes any existing settings for the channel
- `delete_apns_voip_channel` Disables the APNs VoIP channel for an application and deletes any existing settings for the channel
- `delete_apns_voip_sandbox_channel` Disables the APNs VoIP sandbox channel for an application and deletes any existing settings for the channel
- `delete_baidu_channel` Disables the Baidu channel for an application and deletes any existing settings for the channel
- `delete_campaign` Deletes a campaign from an application
- `delete_email_channel` Disables the email channel for an application and deletes any existing settings for the channel
- `delete_email_template` Deletes a message template for messages that were sent through the email channel
- `delete_endpoint` Deletes an endpoint from an application
- `delete_event_stream` Deletes the event stream for an application
- `delete_gcm_channel` Disables the GCM channel for an application and deletes any existing settings for the channel
- `delete_journey` Deletes a journey from an application
- `delete_push_template` Deletes a message template for messages that were sent through a push notification channel
- `delete_recommender_configuration` Deletes an Amazon Pinpoint configuration for a recommender model
- `delete_segment` Deletes a segment from an application
- `delete_sms_channel` Disables the SMS channel for an application and deletes any existing settings for the channel
- `delete_sms_template` Deletes a message template for messages that were sent through the SMS channel
Deletions

- delete_user_endpoints
- delete_voice_channel
- delete_voice_template
- get_adm_channel
- get_apns_channel
- get_apns_sandbox_channel
- get_apns_voip_channel
- get_apns_voip_sandbox_channel
- get_app
- get_application_date_range_kpi
- get_application_settings
- get_apps
- get_baidu_channel
- get_campaign
- get_campaign_activities
- get_campaign_date_range_kpi
- get_campaigns
- get_campaign_version
- get_campaign_versions
- get_channels
- get_email_channel
- get_email_template
- get_endpoint
- get_event_stream
- get_export_job
- get_export_jobs
- get_gcm_channel
- get_import_job
- get_import_jobs
- get_journey
- get_journey_date_range_kpi
- get_journey_execution_activity_metrics
- get_journey_execution_metrics
- get_push_template
- get_recommender_configuration
- get_recommender_configurations
- get_segment
- get_segment_export_jobs
- get_segment_import_jobs
- get_segments
- get_segment_version
- get_segment_versions
- get_sms_channel
- get_sms_template
- get_user_endpoints
- get_voice_channel
- get_voice_template
- list_journeys

Deletions

- delete_user_endpoints
- delete_voice_channel
- delete_voice_template
- get_adm_channel
- get_apns_channel
- get_apns_sandbox_channel
- get_apns_voip_channel
- get_apns_voip_sandbox_channel
- get_app
- get_application_date_range_kpi
- get_application_settings
- get_apps
- get_baidu_channel
- get_campaign
- get_campaign_activities
- get_campaign_date_range_kpi
- get_campaigns
- get_campaign_version
- get_campaign_versions
- get_channels
- get_email_channel
- get_email_template
- get_endpoint
- get_event_stream
- get_export_job
- get_export_jobs
- get_gcm_channel
- get_import_job
- get_import_jobs
- get_journey
- get_journey_date_range_kpi
- get_journey_execution_activity_metrics
- get_journey_execution_metrics
- get_push_template
- get_recommender_configuration
- get_recommender_configurations
- get_segment
- get_segment_export_jobs
- get_segment_import_jobs
- get_segments
- get_segment_version
- get_segment_versions
- get_sms_channel
- get_sms_template
- get_user_endpoints
- get_voice_channel
- get_voice_template
- list_journeys

Deletes all the endpoints that are associated with a specific user ID.
Deletes the voice channel for an application and deletes any existing settings for the channel.
Deletes a message template for messages that were sent through the voice channel.
Retrieves information about the status and settings of the ADM channel for an application.
Retrieves information about the status and settings of the APNs channel for an application.
Retrieves information about the status and settings of the APNs sandbox channel for an application.
Retrieves information about the status and settings of the APNs VoIP channel for an application.
Retrieves information about the status and settings of the APNs VoIP sandbox channel for an application.
Retrieves information about an application.
Retrieves (queries) pre-aggregated data for a standard metric that applies to an application.
Retrieves information about the settings for an application.
Retrieves information about all the applications that are associated with your Amazon Pinpoint account.
Retrieves information about the status, configuration, and other settings for a campaign.
Retrieves information about all the activities for a campaign.
Retrieves (queries) pre-aggregated data for a standard metric that applies to a campaign.
Retrieves information about the status, configuration, and other settings for all the channels.
Retrieves information about the status, configuration, and other settings for a specific channel.
Retrieves information about the history and status of each channel for an application.
Retrieves information about the status and settings of the email channel for an application.
Retrieves the content and settings of a message template for messages that are sent through the email channel.
Retrieves information about the settings and attributes of a specific endpoint for an application.
Retrieves information about the event stream settings for an application.
Retrieves information about the status and settings of a specific export job for an application.
Retrieves information about the status and settings of all the export jobs for an application.
Retrieves information about the status and settings of the GCM channel for an application.
Retrieves information about the status and settings of all the export jobs for a segment.
Retrieves information about the status, configuration, and other settings 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 all the segments.
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 user ID.
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.
list_tags_for_resource
list_templates
list_template_versions
phone_number_validate
put_events
put_event_stream
remove_attributes
send_messages
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_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

Retrieves all the tags (keys and values) that are associated with an application, campaign, message template, segment, and endpoint.
Retrieves information about all the message templates that are associated with your Amazon Pinpoint account.
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 that you've already recorded.
Creates a new event stream for an application or updates the settings of an existing event stream.
Removes one or more attributes, of the same attribute type, from all the endpoints that are associated with an application.
Creates and sends a direct message.
Creates and sends a message to a list of users.
Adds one or more tags (keys and values) to an application, campaign, message template, segment, and endpoint.
Removes one or more tags (keys and values) from an application, campaign, message template, segment, and endpoint.
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 of 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 of 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 existing endpoint.
Enables the GCM channel for an application or updates the status and settings of the GCM 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 channel.
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 an existing segment.
Updates 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.

Examples

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

## End(Not run)
Description

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

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

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

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

Arguments

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

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"
    ),
    endpoint = "string",
    region = "string"
  )
)
```

Operations

- `create_configuration_set`: Create a configuration set
- `create_configuration_set_event_destination`: Create an event destination
- `create_dedicated_ip_pool`: Create a new pool of dedicated IP addresses
- `create_deliverability_test_report`: Create a new predictive inbox placement test
- `create_email_identity`: Verifies an email identity for use with Amazon Pinpoint
- `delete_configuration_set`: Delete an existing configuration set
- `delete_configuration_set_event_destination`: Delete an event destination
- `delete_dedicated_ip_pool`: Delete a dedicated IP pool
- `delete_email_identity`: Deletes an email identity that you previously verified for use with Amazon Pinpoint
- `get_account`: Obtain information about the email-sending status and capabilities of your Amazon Pinpoint account
- `get_blacklist_reports`: Retrieve a list of the blacklists that your dedicated IP addresses appear on
- `get_configuration_set`: Get information about an existing configuration set, including the dedicated IP pool that it's associated with, whether or not it's enabled for sending email, and more
- `get_configuration_set_event_destinations`: Retrieve a list of event destinations that are associated with a configuration set
- `get_dedicated_ip`: Get information about a dedicated IP address, including the name of the dedicated IP pool that it's associated with, as well information about the automatic warm-up process for the address
- `get_dedicated_ips`: List the dedicated IP addresses that are associated with your Amazon Pinpoint account
- `get_deliverability_dashboard_options`: Retrieve information about the status of the Deliverability dashboard for your Amazon Pinpoint account
- `get_deliverability_test_report`: Retrieve the results of a predictive inbox placement test
- `get_domain_deliverability_campaign`: Retrieve all the deliverability data for a specific campaign
- `get_domain_statistics_report`: Retrieve inbox placement and engagement rates for the domains that you use
- `get_email_identity`: Provides information about a specific identity associated with your Amazon Pinpoint account
- `list_configuration_sets`: List all of the configuration sets associated with your Amazon Pinpoint account
- `list_configuration_sets_event_destinations`: List all of the dedicated IP pools that exist in your Amazon Pinpoint account
- `list_deliverability_test_reports`: Show a list of the predictive inbox placement tests that you've performed, regular or predictive
- `list_domain_deliverability_campaigns`: Retrieve deliverability data for all the campaigns that used a specific domain to send email
- `list_email_identities`: Returns a list of all of the email identities that are associated with your Amazon Pinpoint account
- `list_tags_for_resource`: Retrieve a list of the tags (keys and values) that are associated with a specified resource
- `put_account_dedicated_ip_warmup_attributes`: Enable or disable the automatic warm-up feature for dedicated IP addresses
- `put_account_sending_attributes`: Enable or disable the ability of your account to send email
- `put_configuration_set_delivery_options`: Associate a configuration set with a dedicated IP pool
- `put_configuration_set_reputation_options`: Enable or disable collection of reputation metrics for emails that you send using Amazon Pinpoint.
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

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.
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 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

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

## Amazon Pinpoint SMS and Voice Service

**Description**

Pinpoint SMS and Voice Messaging public facing APIs

**Usage**

```
pinpointsmsvoice(config = list())
```

**Arguments**

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

**Value**

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

```r
sicv <- pinpointsmsvoice(
    config = list(
        credentials = list(
            creds = list(
                access_key_id = "string",
                secret_access_key = "string",
                session_token = "string"
            ),
            profile = "string"
        ),
        endpoint = "string",
        region = "string"
    )
)
```

Operations

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

Examples

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

Amazon Simple Email Service
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.

Usage

```
ses(config = list())
```

Arguments

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

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"
    ),
    endpoint = "string",
    region = "string"
  )
)
```

Operations

- `clone_receipt_rule_set`: Creates a receipt rule set by cloning an existing one
- `create_configuration_set`: Creates a configuration set
- `create_configuration_set_event_destination`: Creates a configuration set event destination
- `create_configuration_set_tracking_options`: Creates an association between a configuration set and a custom domain
- `create_custom_verification_email_template`: Creates a new custom verification email template
- `create_receipt_filter`: Creates a new IP address filter
- `create_receipt_rule`: Creates a receipt rule
- `create_receipt_rule_set`: Creates an empty receipt rule set
create_template
delete_configuration_set
delete_configuration_set_event_destination
delete_configuration_set_tracking_options
delete_custom_verification_email_template
delete_identity
delete_identity_policy
delete_receipt_filter
delete_receipt_rule
delete_receipt_rule_set
delete_template
delete_verified_email_address
describe_active_receipt_rule_set
describe_configuration_set
describe_receipt_rule
describe_receipt_rule_set
get_account_sending_enabled
get_custom_verification_email_template
get_identity_dkim_attributes
get_identity_mail_from_domain_attributes
get_identity_notification_attributes
get_identity_policies
get_identity_verification_attributes
get_send_quota
get_send_statistics
get_template
list_configuration_sets
list_custom_verification_email_templates
list_identities
list_identity_policies
list_receipt_filters
list_receipt_rule_sets
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

Creates an email template
Deletes a configuration set
Deletes a configuration set event destination
Deletes an association between a configuration set and a custom domain
Deletes an existing custom verification email template
Deletes the specified identity (an email address or a domain) from the Amazon SES account
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 currently active
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 AWS 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)
Returns the requested sending authorization policies for the given identity
Returns a list of identities (email addresses and/or domains), returns the verification status for each identity
Provides the sending limits for the Amazon SES account
Provides sending statistics for the current AWS Region
Displays the template object (which includes the Subject line, HTML part, and text part)
Provides a list of the configuration sets associated with your Amazon SES account
Lists the existing custom verification email templates for your account
Returns a list containing all of the identities (email addresses and/or domains)
Returns a list of sending authorization policies that are attached to the identity
Lists the IP address filters associated with your AWS account
Lists the receipt rule sets that exist under your AWS account
Lists the email templates present in the Amazon SES account
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
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 bounce and complaint notifications to that identity
Enables or disables the custom MAIL FROM domain setup for a verified domain
set_identity_notification_topic
set_receipt_rule_position
test_render_template
update_account_sending_enabled
update_configuration_set_event_destination
update_configuration_set_reputation_metrics_enabled
update_configuration_set_sending_enabled
update_configuration_set_tracking_options
update_custom_verification_email_template
update_receipt_rule
update_template
verify_domain_dkim
verify_domain_identity
verify_email_address
verify_email_identity

Sets an Amazon Simple Notification Service (Amazon SNS) topic to use when delivering 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 a template and replacement data
Enables or disables email sending across your entire Amazon SES account in the current AWS Region
Updates the event destination of a configuration set
Enables or disables the publishing of reputation metrics for emails sent using a specific configuration set
Enables or disables email sending for messages sent using a specific configuration set in a given AWS Region
Modifies an association between a configuration set and a custom domain for open and click event tracking
Updates an existing custom verification email template
Updates a receipt rule
Updates an email template
Returns a set of DKIM tokens for a domain identity
Adds a domain to the list of identities for your Amazon SES account
Deprecates
Adds an email address to the list of identities for your Amazon SES account

Examples

```r
## Not run:
svc <- ses()
# The following example creates a receipt rule set by cloning an existing
# one:
svc$clone_receipt_rule_set(
  OriginalRuleSetName = "RuleSetToClone",
  RuleSetName = "RuleSetToCreate"
)
```

## End(Not run)
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