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'pinpointemail_operations.R' 'pinpointsmsvoice_service.R'
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`connect`*Amazon Connect Service*

Description

The Amazon Connect API Reference provides descriptions, syntax, and usage examples for each of the Amazon Connect actions, data types, parameters, and errors. 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.

Throttling limits for the Amazon Connect API operations:

For the `GetMetricData` and `GetCurrentMetricData` operations, a `RateLimit` of 5 per second, and a `BurstLimit` of 8 per second.

For all other operations, a `RateLimit` of 2 per second, and a `BurstLimit` of 5 per second.

You can request an increase to the throttling limits by submitting a [Amazon Connect service limits increase form](#). You must be signed in to your AWS account to access the form.

Usage

```
connect(config = list())
```

Arguments

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

Service syntax

```
svc <- connect(  
  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_user	Creates a new user account in your Amazon Connect instance
delete_user	Deletes a user account from Amazon Connect
describe_user	Returns a User object that contains information about the user account specified by the U
describe_user_hierarchy_group	Returns a HierarchyGroup object that includes information about a hierarchy group in yo
describe_user_hierarchy_structure	Returns a HierarchyGroupStructure object, which contains data about the levels in the age
get_contact_attributes	Retrieves the contact attributes associated with a contact
get_current_metric_data	The GetCurrentMetricData operation retrieves current metric data from your Amazon Co
get_federation_token	Retrieves a token for federation
get_metric_data	The GetMetricData operation retrieves historical metrics data from your Amazon Connect
list_routing_profiles	Returns an array of RoutingProfileSummary objects that includes information about the r
list_security_profiles	Returns an array of SecurityProfileSummary objects that contain information about the s
list_user_hierarchy_groups	Returns a UserHierarchyGroupSummaryList, which is an array of HierarchyGroupSumm
list_users	Returns a UserSummaryList, which is an array of UserSummary objects
start_outbound_voice_contact	The StartOutboundVoiceContact operation initiates a contact flow to place an outbound c
stop_contact	Ends the contact initiated by the StartOutboundVoiceContact operation
update_contact_attributes	The UpdateContactAttributes operation lets you programmatically create new, or update
update_user_hierarchy	Assigns the specified hierarchy group to the user
update_user_identity_info	Updates the identity information for the specified user in a UserIdentityInfo object, inclu
update_user_phone_config	Updates the phone configuration settings in the UserPhoneConfig object for the specified
update_user_routing_profile	Assigns the specified routing profile to a user
update_user_security_profiles	Updates the security profiles assigned to the user

Examples

```

svc <- connect()
svc$create_user(
  Foo = 123
)

```

pinpoint

*Amazon Pinpoint***Description**

Doc Engage API - Amazon Pinpoint API

Usage

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

Arguments

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

Service syntax

```

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_export_job	Creates a new export job for an application
create_import_job	Creates a new import job for an application
create_segment	Creates a new segment for an application or updates the configuration, dimension, and name of an existing segment
delete_adm_channel	Disables the ADM channel for an application and deletes any existing settings for the channel
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_app	Deletes an application
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_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_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_user_endpoints	Deletes all the endpoints that are associated with a specific user ID
delete_voice_channel	Disables the voice channel for an application and deletes any existing settings for the channel
get_adm_channel	Retrieves information about the status and settings of the ADM channel for an application
get_apns_channel	Retrieves information about the status and settings of the APNs channel for an application
get_apns_sandbox_channel	Retrieves information about the status and settings of the APNs sandbox channel for an application
get_apns_voip_channel	Retrieves information about the status and settings of the APNs VoIP channel for an application
get_apns_voip_sandbox_channel	Retrieves information about the status and settings of the APNs VoIP sandbox channel for an application
get_app	Retrieves information about an application
get_application_settings	Retrieves information about the settings for an application
get_apps	Retrieves information about all of your applications
get_baidu_channel	Retrieves information about the status and settings of the Baidu Cloud Push channel for an application

get_campaign	Retrieves information about the status, configuration, and other settings for a campaign
get_campaign_activities	Retrieves information about the activity performed by a campaign
get_campaign_version	Retrieves information about the status, configuration, and other settings for a specific version of a campaign
get_campaign_versions	Retrieves information about the status, configuration, and other settings for all versions of a campaign
get_campaigns	Retrieves information about the status, configuration, and other settings for all the campaigns for an application
get_channels	Retrieves information about the history and status of each channel for an application
get_email_channel	Retrieves information about the status and settings of the email channel for an application
get_endpoint	Retrieves information about the settings and attributes of a specific endpoint for an application
get_event_stream	Retrieves information about the event stream settings for an application
get_export_job	Retrieves information about the status and settings of a specific export job for an application
get_export_jobs	Retrieves information about the status and settings of all the export jobs for an application
get_gcm_channel	Retrieves information about the status and settings of the GCM channel for an application
get_import_job	Retrieves information about the status and settings of a specific import job for an application
get_import_jobs	Retrieves information about the status and settings of all the import jobs for an application
get_segment	Retrieves information about the configuration, dimension, and other settings for a specific segment
get_segment_export_jobs	Retrieves information about the status and settings of the export jobs for a segment
get_segment_import_jobs	Retrieves information about the status and settings of the import jobs for a segment
get_segment_version	Retrieves information about the configuration, dimension, and other settings for a specific version of a segment
get_segment_versions	Retrieves information about the configuration, dimension, and other settings for all versions of a segment
get_segments	Retrieves information about the configuration, dimension, and other settings for all the segments for an application
get_sms_channel	Retrieves information about the status and settings of the SMS channel for an application
get_user_endpoints	Retrieves information about all the endpoints that are associated with a specific user ID
get_voice_channel	Retrieves information about the status and settings of the voice channel for an application
list_tags_for_resource	Retrieves all the tags (keys and values) that are associated with an application, campaign, or segment
phone_number_validate	Retrieves information about a phone number
put_event_stream	Creates a new event stream for an application or updates the settings of an existing event stream
put_events	Creates a new event to record for endpoints, or creates or updates endpoint data that exists
remove_attributes	Removes one or more attributes, of the same attribute type, from all the endpoints that exist
send_messages	Creates and sends a direct message
send_users_messages	Creates and sends a message to a list of users
tag_resource	Adds one or more tags (keys and values) to an application, campaign, or segment
untag_resource	Removes one or more tags (keys and values) from an application, campaign, or segment
update_adm_channel	Updates the ADM channel settings for an application
update_apns_channel	Updates the APNs channel settings for an application
update_apns_sandbox_channel	Updates the APNs sandbox channel settings for an application
update_apns_voip_channel	Updates the APNs VoIP channel settings for an application
update_apns_voip_sandbox_channel	Updates the settings for the APNs VoIP sandbox channel for an application
update_application_settings	Updates the settings for an application
update_baidu_channel	Updates the settings of the Baidu channel for an application
update_campaign	Updates the settings for a campaign
update_email_channel	Updates the status and settings of the email channel for an application
update_endpoint	Creates a new endpoint for an application or updates the settings and attributes of an existing endpoint
update_endpoints_batch	Creates a new batch of endpoints for an application or updates the settings and attributes of an existing batch
update_gcm_channel	Updates the status and settings of the GCM channel for an application
update_segment	Creates a new segment for an application or updates the configuration, dimension, and other settings for an existing segment
update_sms_channel	Updates the status and settings of the SMS channel for an application
update_voice_channel	Updates the status and settings of the voice channel for an application

Examples

```
svc <- pinpoint()
svc$create_app(
  Foo = 123
)
```

pinpointemail

Amazon Pinpoint Email Service

Description

This document contains reference information for the [Amazon Pinpoint](#) Email API, version 1.0. This document is best used in conjunction with the [Amazon Pinpoint Developer Guide](#).

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 Regions and Endpoints](#) 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.

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 addresses
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
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 with your Amazon Pinpoint account
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_dedicated_ip_pools	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, regardless of their status
list_domain_deliverability_campaigns	Retrieve deliverability data for all the campaigns that used a specific domain
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 a configuration set
put_configuration_set_sending_options	Enable or disable email sending for messages that use a particular configuration set
put_configuration_set_tracking_options	Specify a custom domain to use for open and click tracking elements in email messages
put_dedicated_ip_in_pool	Move a dedicated IP address to an existing dedicated IP pool
put_dedicated_ip_warmup_attributes	Put dedicated ip warmup attributes
put_deliverability_dashboard_option	Enable or disable the Deliverability dashboard for your Amazon Pinpoint account
put_email_identity_dkim_attributes	Used to enable or disable DKIM authentication for an email identity
put_email_identity_feedback_attributes	Used to enable or disable feedback forwarding for an identity
put_email_identity_mail_from_attributes	Used to enable or disable the custom Mail-From domain configuration for an identity
send_email	Sends an email message
tag_resource	Add one or more tags (keys and values) to a specified resource
untag_resource	Remove one or more tags (keys and values) from a specified resource
update_configuration_set_event_destination	Update the configuration of an event destination for a configuration set

Examples

```

svc <- pinpointemail()
svc$create_configuration_set(
  Foo = 123
)

```

pinpointSMSvoice

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.

Service syntax

```

svc <- 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 r
list_configuration_sets	List all of the configuration sets associated with your Amazon Pinpoint account
send_voice_message	Create a new voice message and send it to a recipient's phone number
update_configuration_set_event_destination	Update an event destination in a configuration set

Examples

```
svc <- pinpointSMSvoice()
svc$create_configuration_set(
  Foo = 123
)
```

 ses

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.

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	Creates an email template
delete_configuration_set	Deletes a configuration set
delete_configuration_set_event_destination	Deletes a configuration set event destination
delete_configuration_set_tracking_options	Deletes an association between a configuration set and a custom domain
delete_custom_verification_email_template	Deletes an existing custom verification email template
delete_identity	Deletes the specified identity (an email address or a domain) from the account
delete_identity_policy	Deletes the specified sending authorization policy for the given identity
delete_receipt_filter	Deletes the specified IP address filter
delete_receipt_rule	Deletes the specified receipt rule
delete_receipt_rule_set	Deletes the specified receipt rule set and all of the receipt rules it contains
delete_template	Deletes an email template
delete_verified_email_address	Deprecated
describe_active_receipt_rule_set	Returns the metadata and receipt rules for the receipt rule set that is currently active
describe_configuration_set	Returns the details of the specified configuration set
describe_receipt_rule	Returns the details of the specified receipt rule
describe_receipt_rule_set	Returns the details of the specified receipt rule set
get_account_sending_enabled	Returns the email sending status of the Amazon SES account for the current AWS Region
get_custom_verification_email_template	Returns the custom email verification template for the template name
get_identity_dkim_attributes	Returns the current status of Easy DKIM signing for an entity
get_identity_mail_from_domain_attributes	Returns the custom MAIL FROM attributes for a list of identities (email addresses and/or domains)
get_identity_notification_attributes	Given a list of verified identities (email addresses and/or domains), returns the requested notification attributes
get_identity_policies	Returns the requested sending authorization policies for the given identities
get_identity_verification_attributes	Given a list of identities (email addresses and/or domains), returns the requested verification attributes
get_send_quota	Provides the sending limits for the Amazon SES account
get_send_statistics	Provides sending statistics for the current AWS Region
get_template	Displays the template object (which includes the Subject line, HTML body, and text body)
list_configuration_sets	Provides a list of the configuration sets associated with your Amazon SES account
list_custom_verification_email_templates	Lists the existing custom verification email templates for your Amazon SES account
list_identities	Returns a list containing all of the identities (email addresses and domains) associated with your Amazon SES account
list_identity_policies	Returns a list of sending authorization policies that are attached to the specified identities
list_receipt_filters	Lists the IP address filters associated with your AWS account in the current AWS Region
list_receipt_rule_sets	Lists the receipt rule sets that exist under your AWS account in the current AWS Region
list_templates	Lists the email templates present in your Amazon SES account in the current AWS Region
list_verified_email_addresses	Deprecated

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

Examples

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

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