Security

jwt

Type: apiKey

Name: Authorization

In: HEADER

Paths

POST /auth/login

Parameters

Туре	Name	Schema
Body	body required	body

body

Name	Description	Schema
password required	Password	string
username required	Username	string

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

• auth

DELETE /auth/logout

HTTP Code	Description	Schema
200	Success	No Content

Tags

• auth

Security

Туре	Name
аріКеу	jwt

Get all cases in the system that the calling user has view permissions for

GET /cases

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	< CaseDescription > array

Tags

cases

Security

Type Nam	e
apiKey jwt	

Get metrics

GET /cases/{case}

Parameters

Type Name	Schema
Path case required	string

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	CaseDescription

Tags

cases

Security

Туре	Name
аріКеу	jwt

Get context sentences and spans for the specified concept label

POST /cases/{case}/concept

Parameters

Type	Name	Description	Schema
Path	case required		string
Query	key required	Concept label used as key to look up concept context.	string
Query	num_contexts optional	Number of context sentences to return.	integer (int32)
Query	order_by optional	Sort method for sentences, one of "random", "length" or None (unsorted).	string

HTTP Code	Description	Schema
200	Request fulfilled, document follows	ConceptContextRe sponse

Tags

• cases

Security

Туре	Name
аріКеу	jwt

PUT /cases/{case}/configure

Parameters

Туре	Name	Schema
Path	case required	string

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	CaseDescription

Tags

cases

Security

Type Name	
apiKey jwt	

Configure the datascope

POST /cases/{case}/configure/datascope

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

Name	Description	Schema
date_from required	Minimum date to filter by	string (date-time)
date_to required	Maximal date to filter by	string (date-time)
exclude_docs_ with_no_dates required	Exclude documents with no date	boolean
exclude_nonr ep_exact_dups required	Exclude non-representative exact dups	boolean
exclude_nonr ep_near_dups required	Exclude non-representative near dups	boolean
exclude_nonr ep_super_thre ads required	Exclude non-representative noninclusive threads	boolean
near_dup_thr eshold required	Threshold for near duplicates	number (float)

Name	Description	Schema
show_exclude d_docs_in_fam ily_view required	Show excluded documents in the document family viewer	boolean

HTTP Code	Description	Schema
200	Request fulfilled, document follows	DatascopeParamet ers

Tags

cases

Security

Туре	Name
аріКеу	jwt

Get the currently configured datascope

GET /cases/{case}/configure/datascope

Parameters

Туре	Name	Schema
Path	case required	string

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	DatascopeParamet ers

Tags

cases

Security

Туре	Name
аріКеу	jwt

Create or update highlight categories

POST /cases/{case}/configure/highlights

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	< body > array

body

Name	Description	Schema
category_id optional	d Category Id for the highlight category. integer (int32)	
category_nam e optional	Category name for the highlight category.	string
color optional	Hex 6 color for the highlight category.	string
terms optional	List of terms to be highlighted for the category.	< string > array

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	<pre> < HighlightCategory > array</pre>

Tags

• cases

Security

Туре	Name
аріКеу	jwt

Get the highlight categories

GET /cases/{case}/configure/highlights

Parameters

Path case required	string

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	<pre></pre>

Tags

• cases

Security

Туре	Name
аріКеу	jwt

Configure a new model

POST /cases/{case}/configure/models

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

Name	Description	Schema
exploit_para m optional	The numerator to be used for SAL ratio for exploit	integer (int32)
is_archived optional	Whether the model has been archived	boolean
is_primary optional	Whether the model should be the primary model	boolean
is_shared optional	Whether the model is shared with the whole organization	boolean
label required	The tag_category.display_text	string
negative_tag_l abel optional	The label for the negative tag	string

Name	Description	Schema
original_case_ id optional	If the model used a baseline model, the case id of the original model	string
original_mode l_id optional	If the model used a baseline model, the model id of the original model integer (int32)	
positive_tag_l abel optional	The label for the positive tag	string
random_para m optional	The numerator to be used for SAL ratio for random integer (int32)	
threshold_par am optional	The numerator to be used for SAL ratio for threshold	integer (int32)
training_strat egy optional	CAL or SAL training strategy	string

HTTP Code	Description	Schema
200	Request fulfilled, document follows	CaseDescription

Tags

• cases

Security

Туре	Name
аріКеу	jwt

PUT /cases/{case}/configure/models

Parameters

Path case required	string

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	CaseDescription

Tags

cases

Security

Туре	Name
аріКеу	jwt

Update an existing model

PUT /cases/{case}/configure/models/{model_id}

Parameters

Туре	Name	Schema
Path	case required	string
Path	model_id required	integer
Body	body required	body

Name	Description	Schema
exploit_para m optional	The numerator to be used for SAL ratio for exploit	integer (int32)
is_archived optional	Whether the model is to be archived	boolean
is_primary optional	Whether the model should be the primary model	boolean
is_shared optional	Whether the model is shared with the whole organization	boolean
label optional	The tag_category.display_text	string
negative_tag_l abel optional	The label for the negative tag	string
positive_tag_l abel optional	The label for the positive tag	string
random_para m optional	The numerator to be used for SAL ratio for random	integer (int32)
threshold_par am optional	The numerator to be used for SAL ratio for threshold	integer (int32)
training_strat egy optional		string

HTTP Code	Description	Schema
200	Request fulfilled, document follows	CaseDescription

Tags

cases

Security

Туре	Name
аріКеу	jwt

Archive an existing model

DELETE /cases/{case}/configure/models/{model_id}

Parameters

Туре	Name	Schema
Path	case required	string
Path	model_id required	integer

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	CaseDescription

Tags

cases

Security

Туре	Name
аріКеу	jwt

Configure the case (SAL vs CAL), richness set size, and which annotation category to use

POST /cases/{case}/configure/training

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

body

Name	Description	Schema
confidence_go al optional	Confidence level for estimated richness	number (float)
minimum_ric hness_size optional	Number of documents for the richness set	integer (int32)
moe_goal optional	Margin of error used for estimated richness	number (float)
training_strat egy required	Is the case configured to use a SAL training system	string

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	CaseDescription

Tags

cases

Security

Туре	Name
аріКеу	jwt

Get the filter aggregations for a set of search parameters

POST /cases/{case}/date_ranges

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

Name	Description	Schema
aggregations optional		< aggregations > array
date_field optional	Name of the field to be used for date	string
date_from optional	The start date for the search, should be in the form '%Y-%m-%d %H:%M:%S'	string
date_to optional	The end date for the search, should be in the form '%Y-%m-%d %H:%M:%S'	string
filters optional		< filters > array
query_string optional	The query string to search	string

Name	Description	Schema
tags optional		object

aggregations

Name	Schema
config optional	config
field_name optional	string

config

Name	Schema
has_next_page optional	boolean
page required	integer (int32)
page_size required	integer (int32)
search required	string
sort required	string
sort_direction required	string

filters

Name	Schema
field_name optional	string
filters optional	< string > array

HTTP Code	Description	Schema
200	Request fulfilled, document follows	DateRanges

Tags

• cases

Security

Туре	Name
аріКеу	jwt

Return one or more documents matching requested ids

POST /cases/{case}/documents

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

Name	Description	Schema
ids optional	List of fileindices to tag.	< integer (int32) > array
is_archived optional	Indication if the tag should be archived	boolean
location optional	The location/mode the tag was added from.	string

Name	Description	Schema
message_inde x optional	Index of message for granular tagging.	integer (int32)
query_string optional	Optional text to allow for highlighting.	string
span_end optional	End span in message for granular tagging.	integer (int32)
span_start optional	Start span in message for granular tagging.	integer (int32)

HTTP Code	Description	Schema
200	Request fulfilled, document follows	DocumentResult

Tags

cases

Security

Туре	Name
аріКеу	jwt

Returns the text/preview/native URLs for each of the requested documents

POST /cases/{case}/documents/downloads

Parameters

Туре	Name	Schema
Path	case required	string

Туре	Name	Schema
Body	body required	body

body

Name	Description	Schema
ids optional	List of fileindices to get downloads for.	< integer (int32) > array

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	< DownloadURLs > array

Tags

• cases

Security

apiKey jwt	

POST /cases/{case}/documents/previews

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

Name	Description	Schema
ids optional	List of fileindices to get downloads for.	< integer (int32) > array

HTTP Code	Description	Schema
200	Request fulfilled, document follows	< PreviewResult > array

Tags

• cases

Security

Туре	Name
аріКеу	jwt

Search for and return one or more documents

POST /cases/{case}/documents/search

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

Name	Description	Schema
attachments optional	The list of attachments to filter the search; e.g. Adobe Acrobat(PDF), etc.	< string > array

Name	Description	Schema
author optional	Filter search by document authors.	< string > array
communicatio ns optional	Filter search to include the communication types; e.g. bulk email, person toperson emails, external emails.	< string > array
concepts optional	The list of concepts to filter the search, e.g. topics	< string > array
custodians optional	Filter search by custodians.	< string > array
date_field optional	Name of the field to be used for date	string
date_from optional	The text date range to restrict from; (matches on create_date).	string
date_to optional	The text date range to restrict to; (matches on create_date).	string
document_cat egory optional	The list of document category	< string > array
document_typ es optional	The list of document category	< string > array
email_domain s optional	Filter search by email domains.	< string > array
file_extension optional	Filter search by file extensions.	< string > array
filename optional	The filename.	string
image_concep ts optional	The list of image_concepts to filter the search, e.g. topics	< string > array

Name	Description	Schema
languages optional	The list of languages to include in the search, e.g. en, es, zh.	< string > array
loadfileindice s optional	The unique id of the document; NOTE: not docid!	< integer (int32) > array
locations optional	The list of location to filter the search on, e.g. Yemen	< string > array
media_annota tions optional	The list of media_annotations to include in the search.	< string > array
page optional	The page of search results to return.	integer (int32)
page_size optional	The number of results to paginate.	integer (int32)
phone_numbe rs optional	The list of phone_numbers to include in the search.	< string > array
query_id optional	The UUID of a prior query to paginate.	string
query_string optional	Filter search matching in body and subject.	string
recipients optional	Filter search by to emails.	< string > array
safe_search optional	The list of safe_search tags to include in the search.	< string > array
senders optional	Filter search by from emails.	< string > array
sort_field optional	The field to sort by.	string

Name	Description	Schema
sort_field_asc optional	Sort ascending if true, else descending.	boolean
subject optional	Filter search using this subject.	string
tags optional		object

HTTP Code	Description	Schema
200	Request fulfilled, document follows	SearchResults

Tags

• cases

Security

Туре	Name
apiKey	jwt

Tag one or more documents

PUT /cases/{case}/documents/tags/{tag_id}

Parameters

Туре	Name	Schema
Path	case required	string
Path	tag_id required	integer
Body	body required	body

body

Name	Description	Schema
ids optional	List of fileindices to tag.	< integer (int32) > array
is_archived optional	Indication if the tag should be archived	boolean
location optional	The location/mode the tag was added from.	string
message_inde x optional	Index of message for granular tagging.	integer (int32)
query_string optional	Optional text to allow for highlighting.	string
span_end optional	End span in message for granular tagging.	integer (int32)
span_start optional	Start span in message for granular tagging.	integer (int32)

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	TagResponse

Tags

• cases

Security

Туре	Name
аріКеу	jwt

Get documents for training

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

body

Name	Description	Schema
model_ids required	List of model ids to focus on	< integer (int32) > array
page_size optional	The number of documents to return	integer (int32)

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	< Document > array

Tags

• cases

Security

Туре	Name
аріКеу	jwt

Generates a ZIP archive with all the documents relevant to the

Description

ReviewRequest.post() arguments sent. The archive is returned as the response payload, and it should trigger a download prompt from the browser.

This response's content is streamed, so there's no Content-Length header present (we can't tell the final size from the start). This might trigger spurious warnings about MIME types and document type mismatch in some browsers, but so far those are safe to ignore.

Parameters

Туре	Name	Schema
Path	case required	string

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

cases

Search for and return one or more documents

POST /cases/{case}/expand_query

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

Name	Description	Schema
doc_limit optional	The doc limit ES parameter	integer (int32)
num_terms_li mit optional	The max number of terms to send over	integer (int32)
query_string optional	Query string to expand on	string

HTTP Code	Description	Schema
200	Request fulfilled, document follows	ExpandQueryResu lt

Tags

cases

Security

Туре	Name
apiKey	jwt

Generates a XLSX workbook with document metadata using the same

POST /cases/{case}/export

Description

ReviewRequest.post() arguments. The workbook data is returned as the response payload, and it should trigger a download prompt from the browser.

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

body

Name	Description	Schema
custodians optional	Filter search by custodians.	< string > array
date_from optional	The earliest email date to filter on	string
date_to optional	The latest email date to filter on	string
max_score optional	The maximum score for filtering	number (float)
min_score optional	The minimum score for filtering	number (float)
model_ids optional	List of model ids to focus on	< integer (int32) > array
page optional	The page of search results to return.	integer (int32)
page_size optional	The number of results to paginate.	integer (int32)
reviewers optional	List of reviewers to filter by	< string > array
sort optional	The list of fields to sort by	< sort > array
tags optional		object

sort

Name	Description	Schema
sort_key optional	The field to sort by. i.e. score, review_date	string
sort_type optional	The direction for sorting, i.e. asc	string

HTTP Code	Description	Schema
200	Success	No Content

Tags

cases

Security

Type	Name
apiKey jv	wt

Returns an object with a single key: download_params, which is a

POST /cases/{case}/export/zipball

Description

mapping to be used as query string parameters for the <code>DownloadZipballRequest.get()</code> endpoint. These parameters contain the export filters, expiration and signature, so they must be used verbatim.

Parameters

Туре	Name	Schema
Path	case required	string

Туре	Name	Schema
Body	body required	body

body

Name	Description	Schema
custodians optional	Filter search by custodians.	< string > array
date_from optional	The earliest email date to filter on	string
date_to optional	The latest email date to filter on	string
max_score optional	The maximum score for filtering	number (float)
min_score optional	The minimum score for filtering	number (float)
model_ids optional	List of model ids to focus on	< integer (int32) > array
page optional	The page of search results to return.	integer (int32)
page_size optional	The number of results to paginate.	integer (int32)
reviewers optional	List of reviewers to filter by	< string > array
sort optional	The list of fields to sort by	< sort > array
tags optional		object

sort

Name	Description	Schema
sort_key optional	The field to sort by. i.e. score, review_date	string
sort_type optional	The direction for sorting, i.e. asc	string

HTTP Code	Description	Schema
200	Success	No Content

Tags

• cases

Security

Type	Name
apiKey jv	wt

Get the filter aggregations for a set of search parameters

POST /cases/{case}/filters

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

Name	Description	Schema
aggregations optional		< aggregations > array
date_field optional	Name of the field to be used for date	string
date_from optional	The start date for the search, should be in the form '%Y-%m-%d %H:%M:%S'	string
date_to optional	The end date for the search, should be in the form '%Y-%m-%d %H:%M:%S'	string
filters optional		< filters > array
query_string optional	The query string to search	string
tags optional		object

aggregations

Name	Schema
config optional	config
field_name optional	string

config

Name	Schema
has_next_page optional	boolean
page required	integer (int32)
<pre>page_size required</pre>	integer (int32)

Name	Schema
search required	string
sort required	string
sort_direction required	string

filters

Name	Schema	
field_name optional	string	
filters optional	< string > array	

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	<pre>FilterAggregation Counts > array</pre>

Tags

• cases

Security

Get flux metrics by case name and model ID

POST /cases/{case}/flux

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

body

Name	Description	Schema
model_ids required	List of one model id to return flux for.	< integer (int32) > array

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	FluxResponse

Tags

• cases

Security

Type	me
apiKey jw	t

Search for and return one or more documents

POST /cases/{case}/importtags

Parameters

Туре	Name	Schema
Path	case required	string

HTTP Code	Description	Schema
200	Success	No Content

Tags

cases

Security

Туре	Name
аріКеу	jwt

Get training status by case name and model ID

GET /cases/{case}/models/{model_id}/status

Parameters

Туре	Name	Schema
Path	case required	string
Path	model_id required	integer

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	ModelStatusRespo nse

Tags

cases

Security

Туре	Name
аріКеу	jwt

Search for and return one or more documents

POST /cases/{case}/review

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

Name	Description	Schema
custodians optional	Filter search by custodians.	< string > array
date_from optional	The earliest email date to filter on	string
date_to optional	The latest email date to filter on	string
max_score optional	The maximum score for filtering	number (float)
min_score optional	The minimum score for filtering	number (float)
model_ids optional	List of model ids to focus on	< integer (int32) > array
page optional	The page of search results to return.	integer (int32)

Name	Description	Schema
page_size optional	The number of results to paginate.	integer (int32)
reviewers optional	List of reviewers to filter by	< string > array
sort optional	The list of fields to sort by	< sort > array
tags optional		object

sort

Name	Description	Schema
sort_key optional	The field to sort by. i.e. score, review_date	string
sort_type optional	The direction for sorting, i.e. asc	string

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	ReviewResult

Tags

cases

Security

Туре	Name
аріКеу	jwt

Search for and return one or more documents

POST /cases/{case}/review/analytics

Parameters

Туре	Name	Schema
Path	case required	string
Body	body required	body

body

Name	Description	Schema
model_ids optional	List of model ids to focus on	< integer (int32) > array

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	ReviewAnalyticsR esult

Tags

cases

Security

Туре	Name
apiKey	jwt

Get all models

GET /models

Responses

HTTP Code	Description	Schema
200	Request fulfilled, document follows	<pre> < MLModelRespons e > array</pre>

Tags

• models

Security

Туре	Name
аріКеу	jwt

Reset the workspace to the current state

POST /state/reset

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

state

Security

Туре	Name
apiKey	jwt

GET /urls

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

• urls

Creates a new user

POST /user

Parameters

Туре	Name	Schema
Body	body required	body

body

Name	Schema
user required	user

user

Name	Description	Schema
department optional	The department for the user.	string
email optional	The email address for the user.	string (email)
location optional	The location for the user.	string
name optional	The name for the user.	string
password required	The plaintext password for the user	string

Name	Description	Schema
roles optional	The roles this user should have	object
should_reset optional	Require password reset for this user	boolean
title optional	The title for the user.	string
username required	The unique username	string

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

• user

Security

Type	Name
apiKey jv	wt

Fetches the list of users registered in the system

GET /user

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

user

Security

Туре	Name
аріКеу	jwt

Creates and assigns the DiscoCaseAdmin and DiscoCaseUser roles to all org admins for the

POST /user/admin/initialize

Description

specified org. Creates the org if it does not already exist, and creates an org admin if one does not already exist.

Parameters

Туре	Name	Schema
Body	body required	body

body

Name	Description	Schema
org_admin_pa ssword optional	org admin password, only required when no org admins exist for the specified domain	string
org_admin_us ername optional	org admin username, only required when no org admins exist for the specified domain	string
org_descriptio n optional	org description, only required when an org with the specified domain does not exist	string
org_domain required	org domain, e.g. "primer.ai"	string

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

• user

Security

Туре	Name
аріКеу	jwt

Resets the password, given the matching user token

POST /user/password/reset

Parameters

Туре	Name	Schema
Body	body required	body

body

Name	Description	Schema
password required	The desired password for the user	string
reset_token required	The token required to set the password	string

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

• user

Modifies the specified user and returns the updated user

POST /user/{user_key}

Parameters

Туре	Name	Schema
Path	user_key required	string
Body	body required	body

body

Name	Description	Schema
department optional	The department for the user.	string
email optional	The email address for the user.	string (email)
is_disabled optional	If true, prevents the user from logging in	boolean
location optional	The location for the user.	string
name optional	The name for the user.	string
password optional	The password for the user.	string
roles optional	The roles this user should have	object

Name	Description	Schema
should_reset optional	If true, requires the user to set their password on next login	boolean
title optional	The title for the user.	string
username optional	The username for the user.	string

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

• user

Security

Туре	Name
apiKey	jwt

Fetches the user for a specifc user key

GET /user/{user_key}

Parameters

Туре	Name	Schema
Path	user_key required	string

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

• user

Security

Туре	Name
аріКеу	jwt

Resets the password, given the matching user token

POST /user/{user_key}/password

Parameters

Туре	Name	Schema
Path	user_key required	string
Body	body required	body

body

Name	Description	Schema
force_reset optional	If the user should set a new password on next login	boolean
password required	The desired password for the user	string

Responses

HTTP Code	Description	Schema
200	Success	No Content

Tags

user

Security

Туре	Name
аріКеу	jwt

API

Overview

Version information

Version: 1.0

URI scheme

BasePath:/api

Tags

• auth: Control markings and user authentication for the system

• cases: Main endpoint for disco UI

• models: Endpoint for retrieving global models.

• state: Controls for completely mutating the system state.

• urls: Provide urls and other configuration for the frontend.

• user: Retrieve and administer users

Consumes

• application/json

Produces

• application/json

Definitions

CaseDescription

Name	Description	Schema
confidence_go al optional	Confidence goal set by user in configuration	number (float)
configured optional	Whether a the configured button has been clicked on case card	boolean
date_created optional	date the case was created	string (date-time)
date_modified optional	date the case was modified	string (date-time)
display_name optional	Name of the case; displayed to user	string
index_name optional	index name of the case	string
loadfile_name s optional	the loadfile filename of the case	string
minimum_ric hness_size optional	Number of documents for the richness set	integer (int32)
moe_goal optional	Margin of error goal set by user in configuration	number (float)
name optional	name of the case	string
tag_counts optional	The number of positive, negative, and neutral tags for each tag category	< tag_counts > array
tags optional	A mapping of the tag_category to their tag_values and all needed information	< tags > array

Name	Description	Schema
total_docume nts optional	The total number of documents	integer (int32)
url_name optional	The name to use when formatting a URL	string
users optional	Users given access to the case	< string > array

tag_counts

Name	Description	Schema
tag_category_i d optional	The tag category id	integer (int32)
tag_counts optional		tag_counts

tag_counts

Name	Description	Schema
estimated_ric hness optional	The estimated richness for the category	number (float)
number_negat ive optional	Total number of negative tags for the category.	integer (int32)
number_neutr al optional	Total number of neutral tags for the category.	integer (int32)
number_posit ive optional	Total number of positive tags for the category.	integer (int32)
tags_total optional	Total number of tags for the category.	integer (int32)

tags

Name	Description	Schema
creator optional	The user who created the tag	string
date_created optional	Date the model was originally created	string (date-time)
date_last_trai ned optional	Date the model was last trained	string (date-time)
has_model optional	There is a model_meta associated with the category	boolean
is_archived optional	Whether the model has been archived	boolean
is_primary optional	Whether the model is the primary model	boolean
is_shared optional	Whether the model is shared with the whole organization	boolean
label optional	The tag_category.display_text	string
model_id optional	The model id associated with the tag category	integer (int32)
original_case_ id optional	If the model used a baseline model, the case id of the original model	string
original_mode l_id optional	If the model used a baseline model, the model id of the original model	integer (int32)
tag_category_i d optional	The tag_category.id	integer (int32)
tag_values optional		< tag_values > array

Name	Description	Schema
training_strat egy required	CAL or SAL training strategy	string

tag_values

Name	Description	Schema
category_imp ortance optional	The tag_value.category_importance, Used for UI icons	integer (int32)
id optional	The tag_value.id	integer (int32)
is_positive_tra ining optional	The tag_value.is_positive_training, None indicates neutral	boolean
label optional	The tag_value.display_text	string

${\bf Concept Context Response}$

Name	Description	Schema
label optional	The concept label.	string
ngrams optional	Context for each label ngram.	< ngrams > array

ngrams

Name	Description	Schema
mentions optional	Mentions for this ngram.	< mentions > array
ngram optional	The representative ngram.	string

mentions

Name	Description	Schema
context optional	Context sentence for this mention.	string
spans optional	Character start/end spans of the ngram for this mention.	< spans > array

spans

Name	Description	Schema
end optional	End index of ngram in mention.	integer (int32)
start optional	Start index of ngram in mention.	integer (int32)

DatascopeParameters

Name	Description	Schema
date_from required	Minimum date to filter by	string (date-time)
date_to required	Maximal date to filter by	string (date-time)
exclude_docs_ with_no_dates required	Exclude documents with no date	boolean
exclude_nonr ep_exact_dups required	Exclude non-representative exact dups	boolean
exclude_nonr ep_near_dups required	Exclude non-representative near dups	boolean
exclude_nonr ep_super_thre ads required	Exclude non-representative noninclusive threads	boolean

Name	Description	Schema
near_dup_thr eshold required	Threshold for near duplicates	number (float)
show_exclude d_docs_in_fam ily_view required	Show excluded documents in the document family viewer	boolean

DateRanges

Name	Description	Schema
filtered_max_date optional	The latest created date for a document after filtering	string
filtered_min_ date optional	The earliest created date for a document after filtering	string
global_max_d ate optional	The latest created date for the corpus	string
global_min_da te optional	The earliest created date for the corpus	string

Document

Name	Description	Schema
attached_to optional	Details on the attachment parent.	attached_to
attachment_c ount optional	The count of the attachments	string
attachment_li st optional	The list of attachments	string

Name	Description	Schema
author optional	The author name.	string
bcc_ optional	The BCC names (or emails if null).	string
bcc_email optional	The BCC emails.	string
bcc_name optional	The BCC names.	string
cc_ optional	The CC names (or emails if null).	string
cc_email optional	The CC emails.	string
cc_name optional	The CC names.	string
concept optional	The concept associated with the message.	string
custodian optional	The custodian name	string
date_created optional	Creation date	string
date_modified optional	Last modified date	string
date_parent_s enton optional	Parent email's sent date	string
date_senton optional	Sent date	string
display_name required	The resolved display name for the doc.	string

Name	Description	Schema
display_name _highlight optional	Highlighted copy of display_name.	string
document_cat egory required	The document category	string
document_id optional	The doc_id	string
document_typ e optional	The document type	string
duplicate_doc s optional	The list of exact duplicate docs.	< integer (int32) > array
email_chains optional	The email parsed into chains	string
file_extension optional	The file extension	string
fileindex required	The fileindex for a document.	integer (int32)
filepath optional	Original path to the file in the bucket.	string
filepath_highl ight optional	Highlighted copy of filepath.	string
filesize optional	The file size	string
from_ optional	The FROM name (or email if null).	string
from_email optional	The FROM email.	string

Name	Description	Schema
from_email_hi ghlight optional	from_email with highlighting.	string
from_name optional	The FROM email name.	string
from_name_hi ghlight optional	from_email with highlighting.	string
hyper_docs optional	The list of other superthread documents with the same hyperthread.	< integer (int32) > array
image_concep t optional	The image_concept associated with the message.	string
is_truncated optional	Indicates if the source is too big and had to be clipped	boolean
languages optional	The language	< string > array
locations optional	Extracted locations.	< string > array
media_annota tions optional	Visual labels for media.	< string > array
media_annota tions_highligh t optional	media_annotations with highlighting.	< string > array
next_fileindex optional	The next fileindex.	integer (int32)
prev_fileinde x optional	The previous fileindex.	integer (int32)

Name	Description	Schema
related_attach ments optional		<pre> related_attachments array</pre>
resolved_date optional	The resolved date	string
safe_search optional	Explicit content warnings.	< string > array
search_score optional	The relevance score	number (float)
similar_docs optional	The list of similar documents.	< integer (int32) > array
subthread_do cs optional	The list of subthread family docs.	< integer (int32) > array
tags optional	List of tags.	< tags > array
tika_status optional	Indicates if text extraction was successful. Only used for TIKA'ed files.	integer (int32)
to_ optional	The TO names (or emails if null).	string
to_email optional	The TO emails.	string
to_email_high light optional	to_email with highlighting.	string
to_name optional	The TO names.	string
to_name_high light optional	to_name with highlighting.	string

attached_to

Name	Description	Schema
display_name optional	The display name of the parent doc	string
document_cat egory optional	The document category of the parent doc	string
fileindex optional	The fileindex of the parent doc	integer (int32)

$related_attachments$

Name	Description	Schema
display_name optional	The filename of attachments	string
display_name _highlight optional	Boolean indicating if body has highlight tags	boolean
document_cat egory optional	The document category of the attachment	string
fileindex optional	The fileindex of the attachment	integer (int32)

tags

Name	Description	Schema
is_positive_tra ining optional	Indicator of whether a tag is positive (true), negative (false) or neutral (None)	boolean
message_inde x optional	Message index for granular tags.	integer (int32)
span_end optional	End index of span for granular tags.	integer (int32)

Name	Description	Schema
span_start optional	Start index of span for granular tags.	integer (int32)
tag_category_i d optional	The tag category	integer (int32)
tag_category_l abel optional	UI tag category display text	string
tag_id optional	The tag id	integer (int32)
tag_label optional	UI tag display text	string

DocumentResult

Name	Description	Schema
all_results required	The total number of results	integer (int32)
documents optional		< documents > array
page optional	The page of search results returned.	integer (int32)
<pre>page_size optional</pre>	The number of results paginated.	integer (int32)
query_id optional	The UUID of the query returned; new for a new query, prior existing for a paginated request.	string
valid optional	Whether or not the query was valid	boolean

documents

Name	Description	Schema
attached_to optional	Details on the attachment parent.	attached_to
attachment_c ount optional	The count of the attachments	string
attachment_li st optional	The list of attachments	string
author optional	The author name.	string
bcc_ optional	The BCC names (or emails if null).	string
bcc_email optional	The BCC emails.	string
bcc_name optional	The BCC names.	string
cc_ optional	The CC names (or emails if null).	string
cc_email optional	The CC emails.	string
cc_name optional	The CC names.	string
concept optional	The concept associated with the message.	string
custodian optional	The custodian name	string
date_created optional	Creation date	string
date_modified optional	Last modified date	string

Name	Description	Schema
date_parent_s enton optional	Parent email's sent date	string
date_senton optional	Sent date	string
display_name required	The resolved display name for the doc.	string
display_name _highlight optional	Highlighted copy of display_name.	string
document_cat egory required	The document category	string
document_id optional	The doc_id	string
document_typ e optional	The document type	string
duplicate_doc s optional	The list of exact duplicate docs.	< integer (int32) > array
email_chains optional	The email parsed into chains	string
file_extension optional	The file extension	string
fileindex required	The fileindex for a document.	integer (int32)
filepath optional	Original path to the file in the bucket.	string

Name	Description	Schema
filepath_highl ight optional	Highlighted copy of filepath.	string
filesize optional	The file size	string
from_ optional	The FROM name (or email if null).	string
from_email optional	The FROM email.	string
from_email_hi ghlight optional	from_email with highlighting.	string
from_name optional	The FROM email name.	string
from_name_hi ghlight optional	from_email with highlighting.	string
hyper_docs optional	The list of other superthread documents with the same hyperthread.	< integer (int32) > array
image_concep t optional	The image_concept associated with the message.	string
is_truncated optional	Indicates if the source is too big and had to be clipped	boolean
languages optional	The language	< string > array
locations optional	Extracted locations.	< string > array
media_annota tions optional	Visual labels for media.	< string > array

Name	Description	Schema
media_annota tions_highligh t optional	media_annotations with highlighting.	< string > array
next_fileindex optional	The next fileindex.	integer (int32)
prev_fileinde x optional	The previous fileindex.	integer (int32)
related_attach ments optional		<pre> related_attachments array</pre>
resolved_date optional	The resolved date	string
safe_search optional	Explicit content warnings.	< string > array
search_score optional	The relevance score	number (float)
similar_docs optional	The list of similar documents.	< integer (int32) > array
subthread_do cs optional	The list of subthread family docs.	< integer (int32) > array
tags optional	List of tags.	< tags > array
tika_status optional	Indicates if text extraction was successful. Only used for TIKA'ed files.	integer (int32)
to_ optional	The TO names (or emails if null).	string
to_email optional	The TO emails.	string

Name	Description	Schema
to_email_high light optional	to_email with highlighting.	string
to_name optional	The TO names.	string
to_name_high light optional	to_name with highlighting.	string

$attached_to$

Name	Description	Schema
display_name optional	The display name of the parent doc	string
document_cat egory optional	The document category of the parent doc	string
fileindex optional	The fileindex of the parent doc	integer (int32)

$related_attachments$

Name	Description	Schema
display_name optional	The filename of attachments	string
display_name _highlight optional	Boolean indicating if body has highlight tags	boolean
document_cat egory optional	The document category of the attachment	string
fileindex optional	The fileindex of the attachment	integer (int32)

tags

Name	Description	Schema
is_positive_tra ining optional	Indicator of whether a tag is positive (true), negative (false) or neutral (None)	boolean
message_inde x optional	Message index for granular tags.	integer (int32)
span_end optional	End index of span for granular tags.	integer (int32)
span_start optional	Start index of span for granular tags.	integer (int32)
tag_category_i d optional	The tag category	integer (int32)
tag_category_l abel optional	UI tag category display text	string
tag_id optional	The tag id	integer (int32)
tag_label optional	UI tag display text	string

DownloadURLs

Name	Description	Schema
document_url optional	Public download link to original file	string
fileindex optional	The unique primary key integer index for a loadfile entry	integer (int32)
preview_url optional	Public download link to preview file	string
text_url optional	Public download link to extracted text file	string

ExpandQueryResult

Name	Description	Schema
expanded_ter ms optional	Expanded query list of words	< string > array

FilterAggregationCounts

Name	Description	Schema
config required		config
counts required		< counts > array
field_name required	The field to return	string
is_num_bucke ts_lower_boun d required	If true, the actual number of buckets is higher than the estimate	boolean
num_buckets_ estimate required	An estimate of the number of buckets	integer (int32)

config

Name	Schema
has_next_page optional	boolean
page required	integer (int32)
<pre>page_size required</pre>	integer (int32)
search required	string

Name	Schema
sort required	string
sort_direction required	string

counts

Name	Description	Schema
count required	The number of docs related to this bucket	integer (int32)
is_count_lowe r_bound required	If true, the count is a lower bound rather than an exact count	boolean
key required	The field the aggregation is based on.	string

FluxResponse

Name	Description	Schema
depth_for_rec all optional	Dummy field for x-axis for UI.	< integer (int32) > array
shuffle_perce nt_metric optional	Flux metric.	< number (float) > array

HighlightCategory

Name	Description	Schema
category_id optional	Category Id for the highlight category.	integer (int32)
category_nam e optional	Category name for the highlight category.	string

Name	Description	Schema
color optional	Hex 6 color for the highlight category.	string
terms optional	List of terms to be highlighted for the category.	< string > array

MLModelResponse

Name	Description	Schema
case_id optional	The case name with which the model is associated	string
creator optional	User who created the model	string
date_created optional	Date model was created	string (date-time)
date_last_trai ned optional	Date model was last trained	string (date-time)
is_shared optional	Whether the model is shared with the whole organization	boolean
label optional	The model / tag category name	string
model_id optional	The model id stored on the case database.model_meta	integer (int32)

ModelStatusResponse

Name	Description	Schema
estimated_ric hness required	Estimated richness.	integer (int32)
minimum_ric hness_size required	Size of richness set.	integer (int32)

Name	Description	Schema
num_negative _train_tags required	Number of negative training tags.	integer (int32)
num_negative _train_tags_co ld_start required	Number of negative tags required for model cold start.	integer (int32)
num_new_trai n_tags required	Number of training tags since last model training.	integer (int32)
num_positive_ train_tags required	Number of positive training tags.	integer (int32)
num_positive_ train_tags_col d_start required	Number of positive tags required for model cold start.	integer (int32)
num_richness _tags required	Number of richness set tags.	integer (int32)
num_train_tag s required	Total number of training tags.	integer (int32)
num_train_tag s_warm_start required	Number of tags required for model warm start.	integer (int32)
num_training _cycles required	Number of model training cycles completed.	integer (int32)
training_in_pr ogress required	True iff model training is in progress.	boolean

PreviewResult

Name	Description	Schema
document_pre view_id required	Preview URL	string
fileindex required	The unique primary key integer index for a loadfile entry	integer (int32)

ReviewAnalyticsResult

Name	Description	Schema
all_scores optional	Percentile to count in bucket mapping for all scores	object
negative optional	Percentile to count in bucket mapping for not responsive documents	object
positive optional	Percentile to count in bucket mapping for responsive documents	object

ReviewResult

Name	Description	Schema
all_results required	The total number of results	integer (int32)
custodians optional	List of custodians that are in the filter.	custodians
documents optional		< documents > array
page optional	The page of search results returned.	integer (int32)
page_size optional	The number of results paginated.	integer (int32)

Name	Description	Schema
query_id optional	The UUID of the query returned; new for a new query, prior existing for a paginated request.	string
reviewers optional	List of reviewers that are in the filter.	reviewers
scores optional	List of document score percentiles and counts	object
valid optional	Whether or not the query was valid	boolean

custodians

Name	Description	Schema
count required	The number of docs related to this bucket	integer (int32)
is_count_lowe r_bound required	If true, the count is a lower bound rather than an exact count	boolean
key required	The field the aggregation is based on.	string

documents

Name	Description	Schema
custodian optional	The custodian of the email	string
display_name optional	The display name	string
document_cat egory optional	The document category	string
fileindex required	The fileindex for a document.	integer (int32)

Name	Description	Schema
resolved_date optional	The resolved date for the document.	string
review_date optional	If the email had been reviewed, the date it was done	string
reviewer optional	If the email had been reviewed, the reviewer	string
score optional	The score for latest model	number (float)
tags optional	List of tags.	< tags > array

tags

Name	Description	Schema
is_positive_tra ining optional	Indicator of whether a tag is positive (true), negative (false) or neutral (None)	boolean
message_inde x optional	Message index for granular tags.	integer (int32)
span_end optional	End index of span for granular tags.	integer (int32)
span_start optional	Start index of span for granular tags.	integer (int32)
tag_category_i d optional	The tag category	integer (int32)
tag_category_l abel optional	UI tag category display text	string
tag_id optional	The tag id	integer (int32)

Name	Description	Schema
tag_label optional	UI tag display text	string

reviewers

Name	Description	Schema
count required	The number of docs related to this bucket	integer (int32)
is_count_lowe r_bound required	If true, the count is a lower bound rather than an exact count	boolean
key required	The field the aggregation is based on.	string

SearchResults

Name	Description	Schema
all_results required	The total number of results	integer (int32)
documents optional		< documents > array
page optional	The page of search results returned.	integer (int32)
page_size optional	The number of results paginated.	integer (int32)
query_id optional	The UUID of the query returned; new for a new query, prior existing for a paginated request.	string
valid optional	Whether or not the query was valid	boolean

documents

Name	Description	Schema
attached_to optional	Details on the attachment parent.	attached_to
attachment_c ount optional	The count of the attachments	integer (int32)
author optional	The author name.	string
bcc_ optional	BCC names (or emails if null), ; separated	string
bcc_email optional	BCC emails, ; separated	string
bcc_name optional	BCC names, ; separated	string
cc_ optional	CC names (or emails if null), ; separated	string
cc_email optional	CC emails, ; separated	string
cc_name optional	CC names, ; separated	string
content optional	First 400 characters of the first email in the email chain	string
custodian optional	The custodian name, ; separated	string
display_name required	The resolved display name for the doc.	string
display_name _highlight required	The display name with highlighting.	string

Name	Description	Schema
document_cat egory required	The document category	string
file_extension optional	The file extension	string
fileindex required	The fileindex for a document.	integer (int32)
from_ optional	FROM name (or email if null).	string
from_email optional	FROM email.	string
from_email_hi ghlight optional	from_email highlighted	string
from_name optional	FROM name	string
from_name_hi ghlight optional	from_name highlighted	string
image_concep t optional	The image_concept associated with the message	string
is_content_hig hlight optional	Content body has highlight tags	boolean
media_annota tions optional	Visual labels for media.	< string > array
resolved_date optional	The resolved date.	string

Name	Description	Schema
tags optional	List of tags.	< tags > array
to_ optional	TO names (or emails if null), ; separated	string
to_email optional	TO emails, ; separated	string
to_email_high light optional	to_email highlighted	string
to_name optional	TO names, ; separated	string
to_name_high light optional	to_name highlighted	string

$attached_to$

Name	Description	Schema
display_name optional	The display name of the parent doc	string
document_cat egory optional	The document category of the parent doc	string
fileindex optional	The fileindex of the parent doc	integer (int32)

tags

Name	Description	Schema
is_positive_tra ining optional	Indicator of whether a tag is positive (true), negative (false) or neutral (None)	boolean

Name	Description	Schema
message_inde x optional	Message index for granular tags.	integer (int32)
span_end optional	End index of span for granular tags.	integer (int32)
span_start optional	Start index of span for granular tags.	integer (int32)
tag_category_i d optional	The tag category	integer (int32)
tag_category_l abel optional	UI tag category display text	string
tag_id optional	The tag id	integer (int32)
tag_label optional	UI tag display text	string

TagResponse

Name	Description	Schema
review_date required	Datetime of the tag	string (date-time)
reviewer required	Name of the reviewer who issued the tag request	string
tag_counts optional	The number of positive, negative, and neutral tags for each tag category	< tag_counts > array

tag_counts

Name	Description	Schema
tag_category_i d optional	The tag category id	integer (int32)
tag_counts optional		tag_counts

tag_counts

Name	Description	Schema
estimated_ric hness optional	The estimated richness for the category	number (float)
number_negat ive optional	Total number of negative tags for the category.	integer (int32)
number_neutr al optional	Total number of neutral tags for the category.	integer (int32)
number_posit ive optional	Total number of positive tags for the category.	integer (int32)
tags_total optional	Total number of tags for the category.	integer (int32)