Reference Guide

Secured AI Meeting Intelligence Platform for Organizations

REST API for Meeting Insights

meetinginsights

audiocodes

Table of Contents

Notice

Information contained in this document is believed to be accurate and reliable at the time of printing. However, due to ongoing product improvements and revisions, AudioCodes cannot guarantee accuracy of printed material after the Date Published nor can it accept responsibility for errors or omissions. Updates to this document can be downloaded from https://www.audiocodes.com/library/technical-documents.

This document is subject to change without notice.

Date Published: August-19-2026

Security Vulnerabilities

All security vulnerabilities should be reported to vulnerability@audiocodes.com.

WEEE EU Directive

Pursuant to the WEEE EU Directive, electronic and electrical waste must not be disposed of with unsorted waste. Please contact your local recycling authority for disposal of this product.

Customer Support

Customer technical support and services are provided by AudioCodes or by an authorized AudioCodes Service Partner. For more information on how to buy technical support for AudioCodes products and for contact information, please visit our website at

https://www.audiocodes.com/services-support/maintenance-and-support.

Stay in the Loop with AudioCodes

Abbreviations and Terminology

Each abbreviation, unless widely used, is spelled out in full when first used.

Related Documentation

Document Name
Meeting Insights Administrator's Manual
Meeting Insights User's Manual

Document Revision Record

LTRT	Description
12768	Initial document release.

Documentation Feedback

AudioCodes continually strives to produce high quality documentation. If you have any comments (suggestions or errors) regarding this document, please fill out the Documentation Feedback form on our website at https://online.audiocodes.com/documentation-feedback.

1 Introduction

This document provides external REST API endpoints for Meeting Insights.

2 Overview

The Integration API for Meeting Insights is a RESTful interface for discovering and retrieving:

- Recorded meetings of all users or specific users
- Insights and transcriptions of these meetings
- Related audit trail, system activity logs, and API activity logs

The Integration API is designed for software developers and integrators, allowing them to integrate the above with their own system while bypassing the Meeting Insights UI.

2.1 Use Cases

This guide is designed for developers and integrators who want to embed Meeting Insights data into their applications, workflows, and enterprise systems.

Typical use cases include:

- Enriching CRM systems with meeting summaries and action items
- Feeding analytics platforms with meeting metadata and insights
- Automating workflows based on meeting outcomes
- Supporting compliance and audit requirements

2.2 API Requests

2.2.1 Base URL

This document covers calling the Meeting Insights Integration API directly from a Meeting Insights host. It does not cover access through an OVOC proxy.

All Requests Except Token Requests

Except Token (authentication) requests, all API requests are composed of the base URL (FQDN) of your Meeting Insights host, a static API prefix, and an API endpoint:

```
https://{host FQDN}/api/integration/v1/{endpoint}
```

The following is an example for a request to the `recordings` endpoint:

```
https://insights.contoso.com/api/integration/v1/recordings
```

Token Requests (Authentication)

Token requests get tokens from the IAM host. They consist of the following base URL, login prefix, and endpoint:

```
https://{IAM host}/auth/api/v2/token
```

2.2.2 Authentication

Client ID, Secret, and Permission Scope

All endpoints except the Token endpoint are protected. To access a protected endpoint, you must provide:

- A valid bearer token. To obtain a token, authenticate with a valid client ID and client secret using the Token endpoint.
- The permission scope required for the requested endpoint.

To obtain the above, navigate to the 'API Configuration' page in the Meeting Insights UI and create an API application with the required permission scope. The application is assigned a client ID and client secret that can be used for authentication. For details refer to the *Meeting Insights Administrator's Manual*.

Authentication Flow

The authentication flow is as follows:

1. POST your client credentials to the `/auth/api/v2/token` endpoint.
2. Read the `access_token` value from the response.
3. In every subsequent request, send the token as an authorization header:

```
Authorization: Bearer {access_token}
```

Tokens are valid for 15 minutes. It is recommended to proactively request a new token via `/auth/api/v2/token` before the current token expires (approximately after 13 minutes). The Token endpoint itself does not require a token.

For more details see Get Access Token for Authentication.

2.2.3 Endpoints

The Meeting Insights Integration API currently supports the following endpoints:

- Authentication
  - Get Access Token for Authentication
- Monitoring
  - Get API Activity Logs
  - Get Audit Logs
  - Get System Activity Logs
- List of recordings
  - Get a List of Recordings
  - Get a List of Recordings for a User
  - Get a List of Recordings with Insights and Transcript
  - Get a List of Recordings with Insights or Transcript for a User
- Single recording
  - Get Metadata of a Single Recording by ID
  - Get Metadata and Insights Content of a Single Recording by ID
  - Get the Content of an Insight
  - Get the Content of a Recap Template
  - Get the Transcript of a Recording

2.2.4 Pagination

List endpoints accept query parameters for paginating results and include pagination details at the end of the returned page. These specify current page, page size, total pages, total elements returned, and next/previous page links.

Pagination conventions depend on the endpoint:

- For the API Activity Logs and System Activity Logs endpoints, numbering starts at 1 and uses `pageSize` to specify the number of items per page.
- For the Audit Logs endpoint and Recording endpoints returning a list, numbering starts at 0 and uses `limit` to specify the number of items per page.

To access the previous or next page, copy the provided link and run it as a separate request with a valid bearer token.

2.3 API Responses

The API responses are always returned in JSON format.

2.3.1 Response on Success

If the request was successful, an HTTP Status of 200 is returned. The response returns the found matches in JSON format, the structure and fields depending on the requested endpoint.

A request without matching results returns an empty array. It is still considered a success if no error occurred.

2.3.2 Error Responses

The system returns consistent, informative error responses in JSON format. Regardless of the endpoint, every error is returned with the appropriate HTTP status code and a body conforming to the ErrorResponse schema. This schema consists of a single error object with code, description, request_id, and timestamp, as in the following example:

```
{
  "error": {
    "code": "INVALID_CLIENT_CREDENTIALS",
    "description": "The client credentials provided are
invalid or expired",
    "request_id": "req_1234567890abcdef",
    "timestamp": "2025-11-06T10:30:00Z"
  }
}
```

The Token endpoint uses a different shape because it is an OAuth 2.0 endpoint. Below is a schematic example:

```
{
  "error": "invalid_client",
  "error_description": "Human-readable explanation",
  "messages": [ { "logLevel": "Error", "text": "..." } ],
  "status": "Forbidden"
}
```

The following table lists standard error codes:

Code	HTTP Status	Meaning
INVALID_REQUEST	400	Malformed request — invalid parameters, filter, or body.
INVALID_CLIENT_CREDENTIALS	401	Authentication failure — credentials/token invalid, for a different tenant, or expired.
INSUFFICIENT_PERMISSIONS	403	Authorization failure — the permission scope of the caller is not sufficient to access the resource.
RESOURCE_NOT_FOUND	404	The requested resource does not exist. **Note**: An endpoint may return a 200 (Success) status with an empty array, instead of a 404 error. To determine whether a requested resource exists, rely on the length of the returned array, rather than on the HTTP status.
RATE_LIMIT_EXCEEDED	429	Throttling triggered — too many requests; retry after backoff. This error only applies to the Token endpoint.
INTERNAL_SERVER_ERROR	500	Server-side error.

Quote the request_id when contacting Support.

3 Endpoints

The API provides endpoints to:

- Get Access Token for Authentication
- Get Activity and Audit Logs – API activity, audit trails, and system activity.
- Get Recordings – meeting details, filterable lists of recordings, transcripts of recordings, and recording insights.

3.1 Get Access Token for Authentication

Purpose: Obtain an access token used to authorize all other API calls until the token expires. Upon expiry, another login request must be sent.

Authenticates an integration application and returns a short-lived access token. The returned token must be supplied on every subsequent request in the HTTP Authorization header using the Bearer scheme ("Authorization: Bearer <access_token>").

Tokens expire after 15 minutes.

- Request a fresh token before expiry.
- Store client credentials securely and never embed them in client-side code.

Authorization

Not required – this endpoint issues tokens.

Method

```
POST
```

URL

```
{IAM host}/auth/api/v2/Token
```

Header

```
Content-Type: application/x-www-form-urlencoded
```

Request Parameters

LoginRequest application/x-www-form-urlencoded with the following parameters:

Name	Type	Required	Description
client_id	string	Yes	UUID generated during the creation of the requesting application.
client_secret	string	Yes	32-character secret generated during the creation.
grant_type	string	Yes	Always **client_credentials**.

Response

The following table lists possible outcomes:

Status	Description	Schema	Error Code
200	Success	LoginResponse	
400	Bad Request	ErrorResponse	INVALID_REQUEST
401	Unauthorized	ErrorResponse	INVALID_CLIENT_CREDENTIALS

Status	Description	Schema	Error Code
429	Too Many Requests	ErrorResponse	RATE_LIMIT_EXCEEDED
500	Server Error	ErrorResponse	INTERNAL_SERVER_ERROR

Response Returned on Success

If the request was successful (HTTP Status = 200), a JSON object is returned, as in the following schematic example:

```
{
 "token_type": "Bearer",
 "id_token": "string",
 "access_token": "string",
 "refresh_token": null,
 "provider_id_token": null,
 "expires_in": 900,
 "sso_code": null,
 "messages": [],
 "status": "Success"
}
```

The following table describes the relevant response parameters:

Field	Type	Description
token_type	string	The requested token type. Always **Bearer**.
access_token	string	The token to authenticate with the API platform
expires_in	integer (int32)	The number of seconds after which the token expires. Always **900** (15 minutes).
messages	array of strings	Returned error messages, if relevant
status	string	The response HTTP status description of the request

3.2 Get Activity and Audit Logs

API calls retrieving activity and audit logs allow for monitoring third-party integrations and compliance tooling. You can retrieve:

- API activity logs capturing API requests made to the integration surface (see Get API Activity Logs)
- Audit trail logs capturing user actions performed on their Meeting Insights tenant (see Get Audit Logs)
- System activity logs of warnings, alarms, errors, and informational events raised by Meeting Insights (see Get System Activity Logs).

3.2.1 Get API Activity Logs

Purpose: Get a paged list of integration API activity log entries. Each entry captures a single inbound API call made against the integration surface, retrieving:

- HTTP method
- Request line
- Calling application
- Server-side response time
- Error details (if applicable)

Use this endpoint to monitor your API traffic, build usage dashboards, or troubleshoot failing integrations.

The log entries are only returned if the authenticated principal's access policy permits viewing them.

Authorization

Bearer token required. To get this token, see Get Access Token for Authentication.

Required permission scope: **Monitoring Permissions > Audit Trail and Activity Logs** (`extapi/monitor/r`)

Method

`GET`

URL

```
{Base URL}/api/integration/v1/apiActivityLogs
```

Header

```
Authorization: Bearer {access_token}
Content-Type: application/json
```

Request Parameters

Parameters specified in the URL query:

Parameter	Type	Required	Description
from	ISO 8601 timestamp	No	Include only logs of events that occurred on or after this timestamp.
to	ISO 8601 timestamp	No	Include only logs of events that occurred on or before this timestamp. Default value: Current datetime.
action	enum (string)	No	HTTP method of action performed. Possible values: **get, post, put, delete, patch, head, options, connect, trace**.

Parameter	Type	Required	Description
page	integer (int32)	No	Index (page) to be returned. Page numbering starts with 1. For example, `page=2` returns the second page. **Note:** `page=0` returns an `INVALID_REQUEST` error.
pageSize	integer (int32)	No	Number of records per page (maximum 100). Default value: 10
sort	string	No	Sort field. Use `desc` for descending. If `desc` is not specified, sort order is ascending. Default value: `requestDateTime desc`

Sort Options

The following table lists the available sort options.

Sort Key	Description
requestDateTime	Sort by the timestamp of the log event.
responseTime	Sort by server-side processing duration.
action	Sort by HTTP method of action performed.

Request Example

The following example returns API activity logs as of a specified timepoint, sorted by time. Each returned page lists up to 50 logs.

To run the example, append it to the `/apiActivityLogs` endpoint:

```
?from=2026-05-01T00:00:00Z&pageSize=50&sort=requestDateTime desc
```

Response

The following table lists possible outcomes:

Status	Description	Schema	Error Code
200	Success	object	
400	Bad Request	ErrorResponse	INVALID_REQUEST
401	Unauthorized	ErrorResponse	INVALID_CLIENT_CREDENTIALS
403	Forbidden	ErrorResponse	INSUFFICIENT_PERMISSIONS
500	Server Error	ErrorResponse	INTERNAL_SERVER_ERROR

Response Returned on Success

If the request was successful (HTTP Status = 200), a JSON object is returned, as in the following schematic example:

```
{
  "data": [
    {
      "id": "string",
      "timeStamp": "2026-06-17T09:15:42Z",
      "action": "get",
      "request": "string",
      "applicationId": "rworxdkmx06TwVL+59JV4Q==",
      "applicationName": "rworxdkmx06TwVL+59JV4Q==",
      "responseTime": 0,
      "errorDetails": "string"
    },
    {
      …
    },
    …
  ],
  "page": 1,
  "pageSize": 50,
  "nextPage": "string",
    "previousPage": null,
    "pagesCount": 301,
    "totalCount": 30075
}
```

The following table describes the response parameters:

Field	Type	Description
data	array<object>	Array of result records for the current page.
data[].id	string	Unique identifier of the API activity log entry.
data[].timeStamp	string (date-time)	Timestamp of the event.
data[].action	enum (string)	HTTP method of action performed. Possible values: **Get**, **Post**, **Put**, **Patch**
data[].request	string	Request line (method + path) of the logged API call.
data[].applicationId	string	Identifier of the integration application that issued the request.
data[].applicationName	string	Currently returns the same values as the **data[].applicationId** field.
data[].responseTime	integer (int32)	Server-side processing time, in milliseconds.
data[].errorDetails	string	Details of any error returned for the logged request.
page	integer (int32)	Current page number.

Field	Type	Description
pageSize	integer (int32)	Number of log entries per page.
nextPage	string	Formatted URL you can use for the next page of results. If you are on the last page, this field is empty.
previousPage	string	Formatted URL you can use for the previous page of results. If you are on the first page, this field is empty.
pagesCount	integer (int32)	Total number of existing pages.
totalCount	integer (int32)	Total number of recordings across all pages.

3.2.2 Get Audit Logs

Purpose: Get a paged list of audit log entries. Each entry captures the acting user, the action, and a human-readable description. Use this endpoint for compliance reporting and security investigations.

The Audit Log contains log entries describing configuration and data-access events, such as logins, additions, modifications, views, deletions, exports, playback, and more user actions performed on the tenant resources.

The entries are returned only if the authenticated principal's access policy permits viewing them.

Authorization

Bearer token required. To get this token, see Get Access Token for Authentication.

Required permission scope: **Monitoring Permissions > Audit Trail and Activity Logs** (`extapi/monitor/r`)

Method

`GET`

URL

```
{Base URL}/api/integration/v1/auditLogs
```

Header

```
Authorization: Bearer {access_token}
Content-Type: application/json
```

Request Parameters

Parameters specified in the URL query:

Parameter	Type	Required	Description
from	ISO 8601 timestamp	Yes	Include only logs of events that occurred on or after this timestamp.
to	ISO 8601 timestamp	No	Include only logs of events that occurred on or before this timestamp. Default value: Current datetime.
userUpns	string	No	Filter by one or more user UPNs.
item	string	No	Filter by the item on which the activity was performed.
activity	enum (string)	No	Filter by audit action performed. Possible values: **Login**, **Logout**, **Add**, **Modify**, **View**, **Delete**, **Export**, **Play**, **SendMail**, **Disabled**, **Access**, **Upload**, **Download**, **Publish**, **Suspend**, **UnSuspend**

Parameter	Type	Required	Description
description	string	No	Filter by text contained in the human-readable description of the log.
limit	integer (int32)	No	Maximal number of items per page. Default value: 100
page	integer (int32)	No	Index (page) to be returned. Page numbering starts with 0. For example, `page=2` returns the third page.
sort	string	No	Sort by field name. Default value: Sort by timeStamp.
sortDirection	integer	No	Either **1** (ascending) or **-1** (descending). Default value: **-1**

Sort Options

The following table lists the available sort options.

Sort Key	Description
timeStamp	Sort by the timestamp of the log event.
name	Sort by user name (UPN).
item	Sort by type of resource to which the audit trail entry refers.
action	Sort by audit action performed.

Request Examples

The following example filters the result to include only audit log entries within a specified time range, displaying up to 100 entries. To run it, append it to the `/auditLogs` endpoint:

```
?from=2026-05-01T00:00:00Z&to=2026-05-14T00:00:00Z&limit=100
```

The following example filters the result to include only audit log entries of user1's login attempts, as of a specified timepoint. To run it, append it to the `/auditLogs` endpoint:

```
?from=2026-05-
01T00:00:00Z&userUpns=user1@example.com&activity=login
```

Response

Status	Description	Schema	Error Code
200	Success	object	
400	Bad Request	ErrorResponse	INVALID_REQUEST
401	Unauthorized	ErrorResponse	INVALID_CLIENT_CREDENTIALS
403	Forbidden	ErrorResponse	INSUFFICIENT_PERMISSIONS
500	Server Error	ErrorResponse	INTERNAL_SERVER_ERROR

Response Returned on Success

If the request was successful (HTTP Status = 200), a JSON object is returned, as in the following schematic example:


```
{
  "userActivityLogs": [
    {
      "requestDateTime": "2026-08-12T10:52:53.3030000Z",
      "user": {
                "upn": "QA_NG_1@ai-logix.net",
                "displayName": "QA_NG_1"
              },
      "activity": "Login",
      "description": "",
      "item": "Meeting Page"
    },
    {
      …
    },
    …
  ],
  "pageRecord": {
      "page": 0,
      "pageSize": 100,
      "nextPage": "https://mitest.ai-
logix.net/api/integration/v1/auditLogs?from=05%2F01%2F2026%200
0%3A00%3A00&to=08%2F12%2F2026%2011%3A06%3A41&userUpns=QA_NG_1@
ai-logix.net&activity=Login&limit=100&page=1&sortDirection=-
1&sort=Time",
      "previousPage": null,
      "pagesCount": 92,
      "totalCount": 9111
    }
}
```


The following table describes the response parameters:

Field	Type	Description
userActivityLogs	array<object>	Array result records for the current page.
userActivityLogs[] .requestDateTime	string (date-time)	Timestamp of the event.
userActivityLogs[].user	object	User associated with the audit trail entry.
userActivityLogs[] .user.upn	string	User principal name (UPN).
userActivityLogs[] .user.displayName	string	First name of user.
userActivityLogs[] .activity	enum (string)	Audit action performed. Possible values: **Login**, **Logout**, **Add**, **Modify**, **View**, **Delete**, **Export**, **Play**, **SendMail**, **Disabled**, **Access**, **Upload**, **Download**, **Publish**, **Suspend**, **UnSuspend**

Field	Type	Description
userActivityLogs[] .description	string	Human-readable description.
userActivityLogs[] .item	enum (string)	Type of resource to which the audit trail entry refers. Possible values: **DefaultAdmin**, **RecordingProfile**, **DeviceRecordingProfile**, **AnalyticsProfile**, **ClassificationProfile**, **AccessProfile**, **Group**, **User**, **Device**, **Call**, **Tag**, **Note**, **Tenant**, **LegalHold**, **AutoSyncWithAad**, **QuickStart**, **AuditTrail**, **Interactions**, **UserCallStatus**, **ConnectToM365**, **SystemActivityLog**, **Tools**, **Branding**, **Licenses**, **Storage**, **AuditTrail**, **HelpCenter**, **MyActiveCalls**, **Logo**, **AiCustomTemplate**, **UserLanguage**, **TeamsApp**, **Transcript**, **AiInsights**, **InstantMessages**, **AiPreBuildTemplate**, **LicensingProfile**, **ApiConfiguration**, **ApiActivityLogs**, **AiTemplate**, **Integration**, **Meeting**, **Snippet**, **System**, **UserProfile**, **AdminProfile**, **Global**, **ManualSync**, **ListView**, **Settings**, **RecordingNotification**, **MobileApp**, **ExternalBot**, **Organizational**
pageRecord	array<object>	Pagination metadata for the result set.
pageRecord.current	integer (int32)	Current page number.
pageRecord.size	integer (int32)	Number of log entries per page.
pageRecord.nextPage	string	Formatted URL you can use for the next page of results. If you are on the last page, this field is empty.
pageRecord .previousPage	string	Formatted URL you can use for the previous page of results. If you are on the first page, this field is empty.
pageRecord .pagesCount	integer (int32)	Total number of existing pages.
pageRecord .totalCount	integer (int32)	Total number of recordings across all pages.

3.2.3 Get System Activity Logs

Purpose: Get a paged list of system activity log entries. These are informational events, alarms, warnings, and errors raised by platform subsystems such as licensing, storage, AI processing, and Azure AD connectivity and synchronization. Use this endpoint for operational health monitoring and alerting.

The entries are returned only if the authenticated principal's access policy permits viewing them.

Authorization

Bearer token required. To get this token, see Get Access Token for Authentication.

Required permission scope: **Monitoring Permissions > Audit Trail and Activity Logs** (`extapi/monitor/r`)

Method

`GET`

URL

```
{Base URL}/api/integration/v1/systemActivityLogs
```

Header

```
Authorization: Bearer {access_token}
Content-Type: application/json
```

Request Parameters

Parameters specified in the URL query:

Parameter	Type	Required	Description
from	ISO 8601 timestamp	Yes	Include only logs of events that occurred on or after this timestamp.
to	ISO 8601 timestamp	No	Include only logs of events that occurred on or before this timestamp. Default value: Current datetime.
logType	enum (string)	No	Filter by the severity / category of log. Possible values: **Info**, **Alarm**, **AlarmClear**, **Warning**, **WarningClear**, **Error**, **ErrorClear**
activityType	enum (string)	No	Filter by the sub-system that raised the log. Possible values: **License**, **Storage**, **Configuration**, **AI**, **AadCconnection**, **Meetings**, **AadSync**, **Script**, **Users**, **Tenant**, **InstantMessages**, **SmartSearchIndex**

Parameter	Type	Required	Description
page	integer (int32)	No	Index (page) to be returned. Page numbering starts with 1. For example, `page=2` returns the second page. `page=0` returns an `INVALID_REQUEST` error.
pageSize	integer (int32)	No	Number of records per page (maximum 100). Default value: 10
sort	string	No	Sort field. Use `desc` for descending. If `desc` is not specified, sort order is ascending. Default value: `activityDateTime desc`

Sort Options

The following table lists the available sort options.

Sort Key	Description
activityDateTime	Sort by the timestamp of the log event.
logType	Sort by the severity / category of the log.
systemActivityType	Sort by the subsystem that raised the log.

Request Examples

The following example returns the first page of activity logs as of a specified timepoint, the page displaying maximum 50 entries. To run it, append it to the systemActivityLogs endpoint:

```
?from=2026-05-01T00:00:00Z&pageSize=50&page=1
```

The following example returns the first page of alarm logs as of a specified timepoint, sorted by activity date/time in descending order. To run it, append it to the systemActivityLogs endpoint:

```
?from=2026-05-01T00:00:00Z&logType=alarm&sort=activityDateTime
desc
```

Response

Status	Description	Schema	Error Code
200	Success	object	
400	Bad Request	ErrorResponse	INVALID_REQUEST
401	Unauthorized	ErrorResponse	INVALID_CLIENT_CREDENTIALS
403	Forbidden	ErrorResponse	INSUFFICIENT_PERMISSIONS
429	Too Many Requests	ErrorResponse	RATE_LIMIT_EXCEEDED
500	Server Error	ErrorResponse	INTERNAL_SERVER_ERROR

Response Returned on Success

If the request was successful (HTTP Status = 200), a JSON object is returned, as in the following schematic example:

```
{
  "data": [
    {
      "id": "string",
      "timeStamp": "2026-06-17T09:15:42Z",
      "logType": "info",
      "systemActivityType": "license",
      "description": null
    },
    {
      …
    },
    …
  ],
  "page": 1,
  "pageSize": 10,
  "nextPage": "http://mitest.ai-
logix.net/api/integration/v1/systemActivityLogs?page=2&pageSiz
e=10",
  "previousPage": null,
  "pagesCount": 32,
  "totalCount": 319
}
```

The following table describes the response parameters:

Field	Type	Description
data	array<object>	Array result records for the current page.
data[].id	string	Unique identifier of the resource.
data[].timeStamp	string (date-time)	Timestamp of the event.
data[].logType	enum (string)	Severity / category of the log entry. Possible values: **Info**, **Alarm**, **AlarmClear**, **Warning**, **WarningClear**, **Error**, **ErrorClear**
data[].systemActivityType	enum (string)	Subsystem that produced the log entry. Possible values: **License**, **Storage**, **Configuration**, **AI**, **AadConnection**, **Meetings**, **AadSync**, **Script**, **Users**, **Tenant**, **InstantMessages**, **SmartSearchIndex**
page	integer (int32)	Current page number.
pageSize	integer (int32)	Number of log entries per page.
nextPage	string	Formatted URL you can use for the next page of results. If you are on the last page, this field is empty.
previousPage	string	Formatted URL you can use for the previous page of results. If you are on the first page, this field is empty.

Field	Type	Description
pagesCount	integer (int32)	Total number of existing pages.
totalCount	integer (int32)	Total number of recordings across all pages.

3.3 Get Recordings

API calls to Recordings endpoints allow you to:

- Retrieve a paginated list of recordings (see Get a List of Recordings).
- Retrieve a paginated list of recordings for a specific user (see Get a List of Recordings for a User).
- Retrieve a paginated list of recordings filtered by the time their insights and transcript were generated (see Get a List of Recordings with Insights and Transcript).
- Retrieve a paginated list of recordings filtered by the time their insights and transcript were generated, for a specific user (see Get a List of Recordings with Insights or Transcript for a User)
- Retrieve all metadata of a specified recording (see Get Metadata of a Single Recording by ID). (The metadata also includes a link to the recorded media in Azure.)
- Retrieve all metadata of a specified recording and its AI-generated insights content (see Get Metadata and Insights Content of a Single Recording by ID).
- Retrieve the content of a specific insight belonging to a recording (see Get the Content of an Insight).
- Retrieve the content of a specific recap template belonging to a recording (see Get the Content of a Recap Template).
- Retrieve the transcript of a specified recording (see Get the Transcript of a Recording).

3.3.1 Get a List of Recordings

Purpose: Retrieve a paginated and sorted list of recordings that started within a specified time range (last week by default) and match supplied filter criteria.

The recordings are returned only if the authenticated principal's access policy permits viewing them.

Authorization

Bearer token required. To get this token, see Get Access Token for Authentication.

Required permission scope: **Recording Permissions > List recordings and recording metadata** (`extapi/metadata/r`)

Method

`GET`

URL

The primary discovery endpoint for meeting recordings.

```
{Base URL}/api/integration/v1/recordings
```

Header

```
Authorization: Bearer {access_token}
Content-Type: application/json
```

Request Parameters

Parameters specified in the URL query (all are optional):

Parameter	Type	Description
from	ISO 8601 timestamp	Include only meetings started on or after this timestamp. Default value: 7 days before value of **to** parameter.
to	ISO 8601 timestamp	Include only meetings that occurred on or before this timestamp. Default value: Current datetime.
ownersUpns	string[]	Filter by meeting owner UPNs. The query returns all recordings with any of the listed owners (OR condition). For example, use the following to retrieve recordings of meetings owned by u1 or u2: `?ownersUpns=u1@aaaa.com&ownersUpns=u2@aaaa.com`
participants	string[]	Filter by one or multiple meeting participants UPNs. The query returns all recordings with any of the listed participants.
sharedExternalOnly	boolean	If **true**, returns only externally shared recordings.
sharedWithOrgOnly	boolean	If **true**, returns recordings shared with the whole organization.

Parameter	Type	Description
includeFailed	boolean	If **true**, also returns recordings that failed processing.
meetingStatus	enum (string)	Filter by status. Possible values: **ready** (published) or **edit** (unpublished).
systemMeetingId	string	Filter by the system (Teams/conversation) meeting ID.
withContent	boolean	If **true**, populates the content field with the meeting content file names.
limit	integer (int32)	Maximal number of items per page. Default value: 10
page	integer (int32)	Index (page) to be returned. Page numbering starts with 0. For example, `page=2` returns the third page.
sortBy	string	Sort by field name. Default value: Sort by startTime.
sortDirection	integer	Either **1** (ascending) or **-1** (descending). Default value: **-1**

Sort Options

The following table lists the available sort options.

Sort Key	Description
startTime	Sort by the start time of the meeting.
creatorName	Sort by the name of the meeting owner.
subject	Sort by the subject of the meeting invite.

Request Examples

The following example filters the result to include only published meeting recordings of the last week, displaying up to 50 recordings per page and including the content filenames in the recording details. To run it, append it to the `/recordings` endpoint:

```
?meetingStatus=ready&limit=50&page=0&withContent=true
```

The following example filters the result to include only recordings of meetings in which user1 and user2 participated. To run it, append it to the `/recordings` endpoint:

```
?participants=user1@example.com&participants=user2@example.com
```

Response

The following table lists possible outcomes:

Status	Description	Schema	Error Code
200	Success	object	
400	Bad Request	ErrorResponse	INVALID_REQUEST
401	Unauthorized	ErrorResponse	INVALID_CLIENT_CREDENTIALS

Status	Description	Schema	Error Code
403	Forbidden	ErrorResponse	INSUFFICIENT_PERMISSIONS
404	Not Found	ErrorResponse	RESOURCE_NOT_FOUND
500	Server Error	ErrorResponse	INTERNAL_SERVER_ERROR

Some reasons that may cause an INVALID_REQUEST response:

- **limit** field set to 0
- **page** field set to negative value
- Unknown **sortBy** value
- **sortDirection** set to a value other than 1 or -1
- Unrecognized **meetingStatus** value
- Malformed **from**/**to** combination

Response Returned on Success

If the request was successful (HTTP Status = 200), a JSON object is returned, as in the following schematic example.

The parameters of the individual recording objects have been omitted. These are the same as retrieved by a Get Metadata of a Single Recording by ID request.

```
{
    "pageRecord": {
        "page": 0,
        "pageSize": 10,
        "nextPage": "https://mitest.ai-
logix.net/api/integration/v1/recordings?from=08%2F06%2F2026%20
05%3A16%3A17&to=08%2F13%2F2026%2005%3A16%3A17&sharedExternalOn
ly=False&sharedWithOrgOnly=False&includeFailed=False&page=1&so
rtDirection=1&sortBy=subject&limit=10&withContent=False&partic
ipants=QA_NG_1@ai-logix.net&participants=QA_NG_1%20QA_NG_1",
        "previousPage": null,
        "pagesCount": 38,
        "totalCount": 375
    },
    "recordings": [
        {
            <Recording details>
        },
        {
            <Recording details>
        },
        …
        {
            <Recording details>
        }
    ]
}
```

The following table describes the response parameters:

Field	Type	Description
pageRecord	array<objects>	Pagination metadata for the result set.
pageRecord.current	integer (int32)	Current page number.
pageRecord.size	integer (int32)	Number of recordings per page.
pageRecord.nextPage	string	Formatted URL you can use for the next page of results. If you are on the last page, this field is empty.
pageRecord .previousPage	string	Formatted URL you can use for the previous page of results. If you are on the first page, this field is empty.
pageRecord .pagesCount	integer (int32)	Total number of existing pages.
pageRecord .totalCount	integer (int32)	Total number of recordings across all pages.
recordings[]	array of recordings	Array of Recording objects returned as a paginated list. Each object in the array represents one recording. The exact fields inside each object are described in **Appendix: Recording Parameters**.

3.3.2 Get a List of Recordings for a User

Purpose: Retrieve a list of recordings (as described in Get a List of Recordings), but include only the recordings of a specific user. A user is associated with a recording in any of the following cases:

- User is owner, participant, or scheduled participant of the recorded meeting
- The meeting has been shared with that user
- Open company meeting

The recordings are returned only if the authenticated principal's access policy permits viewing them.

Authorization

Bearer token required. To get this token, see Get Access Token for Authentication.

Required permission scope: **Recording Permissions > List recordings and recording metadata** (`extapi/metadata/r`)

Method

`GET`

URL

```
{Base URL}/api/integration/v1/recordings/user/{upn}
```

Header

```
Authorization: Bearer {access_token}
Content-Type: application/json
```

Request Parameters

The **upn** parameter in the URL path is obligatory:

Name	Type	Required	Description
upn	string	Yes	The UPN of the user whose recordings are fetched. **Note:** You must specify the full UPN (e.g., **user@example.com**).

Parameters specified in the URL query are the same as for Get a List of Recordings.

Sort Options

The available sort options are the same as for Get a List of Recordings.

Request Examples

The following example returns only recordings of the user abc:

```
{Base URL}/api/integration/v1/recordings/user/abc@example.com
```

Response

The possible outcomes, INVALID_REQUEST causes, success response object, and response parameter descriptions are the same as for Get a List of Recordings.

A partial or unknown UPN returns a HTTP status of 200 with zero results, while an empty UPN in the path returns 404.

3.3.3 Get a List of Recordings with Insights and Transcript

Purpose: Retrieve a list of recordings (as described in Get a List of Recordings), but include only the recordings for which a transcription and insights have been created.

The recordings are returned only if the authenticated principal's access policy permits viewing them.

Authorization

Bearer token required. To get this token, see Get Access Token for Authentication.

Required permission scopes:

- **Recording Permissions > List recordings and recording metadata** (`extapi/metadata/r`)
- **Recording Permissions > Get recordings insights and textual artifacts** (`extapi/insights/r`)

Method

`GET`

URL

```
{Base URL}/api/integration/v1/recordings/insights
```

Header

```
Authorization: Bearer {access_token}
Content-Type: application/json
```

Request Parameters

The request parameters are the same as for Get a List of Recordings. The only difference is that the **from** and **to** parameters relate to the creation time of transcription or insights, instead of the start time of the meeting. For example, to `?from=2026-05-01T00:00:00Z` the response returns all meetings with transcripts and/or insights created on or after this timestamp.

Sort Options

The available sort options are the same as for Get a List of Recordings.

Request Examples

The following example returns recordings with a transcript and/or insights where user1 participated in the recorded meeting:

```
{Base
URL}/api/integration/v1/recordings/insights?participants=
user1@aaaa.com
```

Response

The possible outcomes, INVALID_REQUEST causes, success response object, and response parameter descriptions are the same as for Get a List of Recordings.

3.3.4 Get a List of Recordings with Insights or Transcript for a User

Purpose: Retrieve a list of recordings for which a transcription and insights have been created (as described in Get a List of Recordings with Insights and Transcript), but including only the recordings of a specific user. A user is associated with a recording in any of the following cases:

- User is owner, participant, or scheduled participant of the recorded meeting
- The meeting has been shared with that user
- Open company meeting

By default, the list is sorted by the creation date of the insight or transcript.

The recordings are returned only if the authenticated principal's access policy permits viewing them.

Authorization

Bearer token required. To get this token, see Get Access Token for Authentication.

Required permission scopes:

- **Recording Permissions > List recordings and recording metadata** (`extapi/metadata/r`)
- **Recording Permissions > Get recordings insights and textual artifacts** (`extapi/insights/r`)

Method

`GET`

URL

```
{Base URL}/api/integration/v1/recordings/insights/user/{upn}
```

Header

```
Authorization: Bearer {access_token}
Content-Type: application/json
```

Request Parameters

The **upn** parameter in the URL path is obligatory:

Name	Type	Required	Description
upn	string	Yes	The UPN of the user whose recordings with transcripts and/or insights are fetched. **Note:** You must specify the full UPN (e.g., **user@example.com**).

The in-query request parameters are the same as for Get a List of Recordings. The only difference is that the **from** and **to** parameters relate to the creation time of transcription or insights, instead of the start time of the meeting. For example, to `?from=2026-05-01T00:00:00Z` the response returns the user's meetings with transcripts and/or insights created on or after this timestamp.

Sort Options

The available sort options are the same as for Get a List of Recordings.

Request Example

The following example returns only user1's recordings with a transcript and insights:

```
{Base
URL}/api/integration/v1/recordings/insights/user/user1@aaaa.co
m
```

Response

The possible outcomes, INVALID_REQUEST causes, success response object, and response parameter descriptions are the same as for Get a List of Recordings.

A partial or unknown UPN returns a HTTP status of 200 with zero results, while an empty UPN in the path returns 404.

3.3.5 Get Metadata of a Single Recording by ID

Purpose: Retrieve a single recording (i.e., meeting) by its unique identifier. The response includes full metadata of the meeting:

- Status and details of meeting summaries, action items, decisions, and Q&A
- Used AI templates and recap status
- Transcription details (if **withContent** is set to **true**, also the names of the media and transcription files)
- Meeting owner and participants
- Timing
- Meeting ID, subject, and join URL
- Media content type
- Link to play back media from your own BYOS storage

A detailed list of returned parameters is provided in **Appendix: Recording Parameters**.

The recording is only returned if the authenticated principal's access policy permits viewing it.

Authorization

Bearer token required. To get this token, see Get Access Token for Authentication.

Required permission scope: **Recording Permissions > List recordings and recording metadata** (`extapi/metadata/r`)

Method

`GET`

URL

```
{Base URL}/api/integration/v1/recordings/{id}
```

Header

```
Authorization: Bearer {access_token}
Content-Type: application/json
```

Request Parameters

Parameter specified in URL path:

Name	In	Type	Required	Description
id	Path	string	Yes	Unique identifier of the target recording.

Response

The following table lists possible outcomes:

Status	Description	Schema	Error Code
200	Success	Array<object>	
400	Bad Request	ErrorResponse	INVALID_REQUEST
401	Unauthorized	ErrorResponse	INVALID_CLIENT_CREDENTIALS
403	Forbidden	ErrorResponse	INSUFFICIENT_PERMISSIONS
404	Not Found	ErrorResponse	RESOURCE_NOT_FOUND
500	Server Error	ErrorResponse	INTERNAL_SERVER_ERROR

Response Returned on Success

If the request was successful (HTTP Status = 200), a JSON structure containing an array of objects is returned with a large range of parameters. For a schematic example and a description of these parameters, see Appendix A: Recording Parameters.

3.3.6 Get Metadata and Insights Content of a Single Recording by ID

Purpose: Retrieve a single recording (i.e., meeting) by its unique identifier. The response includes full metadata of the meeting (see Get Metadata of a Single Recording by ID) and in addition its AI-generated insights content.

A detailed list of returned parameters is provided in **Appendix: Recording Parameters**.

The recording is only returned if the authenticated principal's access policy permits viewing it.

Authorization

Bearer token required. To get this token, see Get Access Token for Authentication.

Required permission scopes:

- **Recording Permissions > List recordings and recording metadata** (`extapi/metadata/r`)
- **Recording Permissions > Get recordings insights and textual artifacts** (`extapi/insights/r`)

Method

`GET`

URL

```
{Base URL}/api/integration/v1/recordings/{id}/insights
```

Header

```
Authorization: Bearer {access_token}
Content-Type: application/json
```

Request Parameters

Parameter specified in URL path:

Name	In	Type	Required	Description
id	Path	string	Yes	Unique identifier of the target recording.

Response

The following table lists possible outcomes:

Status	Description	Schema	Error Code
200	Success	Array<object>	
400	Bad Request	ErrorResponse	INVALID_REQUEST
401	Unauthorized	ErrorResponse	INVALID_CLIENT_CREDENTIALS

Status	Description	Schema	Error Code
403	Forbidden	ErrorResponse	INSUFFICIENT_PERMISSIONS
404	Not Found	ErrorResponse	RESOURCE_NOT_FOUND
500	Server Error	ErrorResponse	INTERNAL_SERVER_ERROR

Response Returned on Success

If the request was successful (HTTP Status = 200), a JSON structure containing an array of objects is returned with a large range of parameters. For a schematic example and a description of these parameters, see Appendix A: Recording Parameters.

For this endpoint, the content (text) of the insights has been added in the response. For a schematic example and a description of the additional parameters, see Appendix B: Insight Parameters.

3.3.7 Get the Content of an Insight

Purpose: Retrieve the content of a specific insight belonging to a recording.

> The insight is only returned if the authenticated principal's access policy permits viewing its recording.

Authorization

Bearer token required. To get this token, see Get Access Token for Authentication.

Required permission scopes: **Recording Permissions > Get recordings insights and textual artifacts** (`extapi/insights/r`)

Method

`GET`

URL

```
{Base URL}/api/integration/v1/recordings/{id}/insights/{insightId}
```

Header

```
Authorization: Bearer {access_token}
Content-Type: application/json
```

Request Parameters

Parameter specified in URL path:

Name	In	Type	Required	Description
id	Path	string	Yes	Unique identifier of the target recording.
insightId	Path	string	Yes	Unique identifier of the insight.

Response

The following table lists possible outcomes:

Status	Description	Schema	Error Code
200	Success	Array<object>	
401	Unauthorized	ErrorResponse	INVALID_CLIENT_CREDENTIALS
403	Forbidden	ErrorResponse	INSUFFICIENT_PERMISSIONS
404	Not Found	ErrorResponse	RESOURCE_NOT_FOUND
500	Server Error	ErrorResponse	INTERNAL_SERVER_ERROR

Response Returned on Success

If the request was successful (HTTP Status = 200), a JSON object is returned, as in the following example.


```
{
    "content": "The mobile gallery flicker improved after adding a
delay buffer and React transitions, but Safari still behaves oddly
and will be tracked as a low-priority bug.\nFirefox fallback font
rendering is broken because the WOFF2 asset is missing, so the
team will generate and push the WOFF2 file.\nDan’s PR was mostly
acceptable, but several utility renames seemed unnecessary and a
comment will request justification.\nToday’s planned work includes
finishing category page lazy loading, testing it against the cloud
bucket, and fixing the tablet header spacing bug that is off by
about 20 pixels.\nThe toast notification styling update will
proceed, focusing on spacing and possibly making the fade
animation feel less abrupt.\nThe team will verify the upload
configuration for a 2 MB upload threshold and client-side
precompression above 1.5 MB after a user complaint about blurry
previews.\nThe image card renders differently in preview and
production, likely because Tailwind purges dynamic classes passed
via props, so whitelisting those classes is the expected
fix.\nAfter multiple regressions last week, the team agreed to
draft a short Notion proposal by tomorrow for a lightweight UI
smoke test suite using Playwright or Cypress.\nThe image folder
will be renamed from `public` to `public-assets` to avoid
confusion with React’s build-time `public` folder.",
    "contentType": "text/plain"
}
```


The following table describes the response parameters:

Field	Type	Description
content	string	The generated insight text.
contentType	enum (string)	The media type of the content. Possible values: **text/html**, **text/plain** or **application/json**

3.3.8 Get the Content of a Recap Template

Purpose: Retrieve the content of a specific recap template belonging to a recording.

The template is only returned if the authenticated principal's access policy permits viewing its recording.

Authorization

Bearer token required. To get this token, see Get Access Token for Authentication.

Required permission scopes: **Recording Permissions > Get recordings insights and textual artifacts** (`extapi/insights/r`)

Method

`GET`

URL

```
{Base URL}/api/integration/v1/recordings/{id}/templates/{templateID}
```

Header

```
Authorization: Bearer {access_token}
Content-Type: application/json
```

Request Parameters

Parameter specified in URL path:

Name	In	Type	Required	Description
id	Path	string	Yes	Unique identifier of the target recording.
templateId	Path	string	Yes	Unique identifier of the template. **Note:** In the response to a **/recordings/{id}/insights** request, use the **system/templates/id** value, *not* the templateId.

Response

The following table lists possible outcomes:

Status	Description	Schema	Error Code
200	Success	Array<object>	
401	Unauthorized	ErrorResponse	INVALID_CLIENT_CREDENTIALS
403	Forbidden	ErrorResponse	INSUFFICIENT_PERMISSIONS
404	Not Found	ErrorResponse	RESOURCE_NOT_FOUND

Status	Description	Schema	Error Code
500	Server Error	ErrorResponse	INTERNAL_SERVER_ERROR

Response Returned on Success

If the request was successful (HTTP Status = 200), a JSON object is returned, as in the following example.


```
{
    "content": "<div
dir=\"ltr\">\n\n<h1>API_Anchor_01_Rich_Internal_Dont_Touch:
The Morning That Unveiled Hidden Technical
Brilliance</h1>\n\n<p><strong>Date:</strong> September 7, 2026
| <strong>Start Time:</strong> 1:58 PM |
<strong>Location:</strong> Microsoft Teams
Meeting</p>\n\n<p><strong>Organization:</strong> AI-
Logix</p>\n\n<p>What began as an early morning coffee-fueled
chat between developers would soon reveal a tapestry of
technical challenges, hidden inefficiencies, and breakthrough
solutions that no one saw coming...</p>\n\n<h2>The Players in
This Digital Drama</h2>\n\n<ul>\n<li><strong>QA_NG_5</strong>
(QA_NG_5@ai-logix.net) - Lead Developer & Dominant
Voice</li>\n<li><strong>QA_NG_1</strong> (QA_NG_1@ai-
logix.net) - Meeting Owner &
Participant</li>\n</ul>\n\n<p><strong>Scheduled but
Absent:</strong> QA_NG_2 (QA_NG_2@ai-logix.net), QA_NG_6
(QA_NG_6@ai-logix.net) - They missed the moment when
everything clicked into place</p>\n\n<p><strong>Meeting
Validity:</strong> Confirmed - Though informal in nature, this
technical exchange would prove more valuable than any formal
standup</p>\n
… (truncated)
",
    "contentType": "text/html"
}
```


The following table describes the response parameters:

Field	Type	Description
content	string	The generated template text.
contentType	enum (string)	The media type of the content. Possible values: **text/html**, **text/plain** or **application/json**

3.3.9 Get the Transcript of a Recording

Purpose: Download the VTT transcript file of a specified recording.

The file is returned only if the authenticated principal's access policy permits viewing them.

Authorization

Bearer token required. To get this token, see Get Access Token for Authentication.

Required permission scopes: **Recording Permissions > Get recording transcript** (`extapi/vtt/r`)

Method

`GET`

URL

```
{Base URL}/api/integration/v1/recordings/{id}/transcript
```

Header

```
Authorization: Bearer {access_token}
Accept: text/vtt
```

Request Parameters

Parameter specified in URL path:

Name	In	Type	Required	Description
id	Path	string	Yes	Unique identifier of the target interaction.

Response

The following table lists possible outcomes:

Status	Description	Schema	Error Code
200	Success		
401	Unauthorized	ErrorResponse	INVALID_CLIENT_CREDENTIALS
403	Forbidden	ErrorResponse	INSUFFICIENT_PERMISSIONS
404	Not Found	ErrorResponse	RESOURCE_NOT_FOUND
500	Server Error	ErrorResponse	INTERNAL_SERVER_ERROR

Response Returned on Success

If the request was successful (HTTP Status = 200), the transcript's VTT file is downloaded. It lists each segment of the conversation, specifying its number, date/time range, speaker, and spoken text.

4 Example: Retrieve a Week of Recordings and Transcripts, and Insights for a User

This end-to-end example shows how to retrieve every meeting recording of the user **user@audiocodes.com** from the last week, together with its transcript and AI-generated insights.

Assumptions:

- Reporting window is 2026-06-10 to 2026-06-17
- Base URL is https://insights.audiocodes.com

4.1 Step 1: Obtain an access token

Exchange your integration client credentials for a Bearer token.

```
POST https://insights.audiocodes.com/auth/api/v2/Token
Content-Type: application/json
{
  "client_id": "my-integration-app",
  "client_secret": "••••••••••••••••"
  "grant_type": "client_credentials"
}
```

You get the following response:

```
{
  "token_type": "Bearer",
  "access_token":
"eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJteS1pbnRlZ3Jh
dGlvbi1hcHAifQ...",
  "expires_in": 900,
  "status": "Success"
}
```

Capture the access_token value, as you will need it as the Bearer credential in every following call.

> Re-run this step if a later call returns an HTTP status of 401 (invalid client credentials).

4.2 Step 2: List the user's recordings with insights and transcript from the last week

Call the Recordings with Insight and Transcript for User endpoint for the target user:

- Specify the user via the `upn` path parameter, and the time window via the `from` / `to` query parameters.
- Sort by start time, newest first.
- Page through the results using `page` and `limit`.

```
GET
https://insights.audiocodes.com/api/integration/v1/recordings/
insights/user/user@audiocodes.com
      ?from=2026-06-10T00:00:00Z&to=2026-06-17T23:59:59Z
      &sortBy=startTime
      &sortDirection=-1
      &page=0
      &limit=100
Authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9...
Accept: application/json
```

You get the following response (abbreviated and some parameters removed for clarity):

```
{
    "pageRecord": {
        "page": 0,
        "pageSize": 100,
        "nextPage": null,
        "previousPage": null,
        "pagesCount": 1,
        "totalCount": 5
    },
    "recordings": [
        {
            "id": "6a326751f941c53dcb066327",
            "subject": "Weekly Sync",
            "startTime": "2026-06-11T09:00:12Z",
            "endTime": "2026-06-11T09:41:03Z",
            "meetingOwner": {
                "userId": "8f14e45f-ceea-4d1a-9e3a-1b2c3d4e5f60",
                "displayName": "User One",
                "email": "user@audiocodes.com"
            },

            //… additional metadata fields removed

            "systemSummaries": [
                {
                    "id": "sum_5c1a2b3d",
                    "summaryType": "Bullets",
                    "recapStatus": "Ready",
                    "createdAt": "2026-06-11T09:45:10Z"
                }
            ],
            "content": {
                "audios": {
                    "status": "available",
                    "isRecorded": true
                },
                "transcriptionInfo": [
                    {
                        "vttFiles": {
                            "status": "Ready"
                        }
```

```
                    }
                ]
            }

            //… additional metadata fields removed …

        },
        {
        //next recording…
        },
        …
    ]
}
```

- If `pageRecord.nextPage` is not empty, repeat the call using that URL until all pages are retrieved.
- Collect every `recordings[].id` from the response.

4.3 Step 3: Fetch the insights and transcript for each recording

For each recording id collected in the previous step fetch its full insights content and its transcript. To do this for each recording:

1. Get the recording's metadata together with the content of all its AI-generated insights:

```
GET
https://insights.audiocodes.com/api/integration/v1/recordings/
6a326751f941c53dcb066327/insights
Authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9...
Accept: application/json
```

   The response contains the metadata of the recording, plus the text content of each insight (see **Appendix: Recording Parameters** and **Appendix: Recordings/{ID}/Insight** Response Parameters). Skip an insight whose `recapStatus` is not yet Ready — queue its recording for a later retry.

2. Get the recording's transcript:

```
GET
https://insights.audiocodes.com/api/integration/v1/recordings/
6a326751f941c53dcb066327/transcript
Authorization: Bearer eyJhbGciOiJSUzI1NiIsInR5cCI6IkpXVCJ9...
Accept: text/vtt
```

Repeat for each relevant id. Skip a recording whose transcript is not yet ready (see `recordings[].content.transcriptionInfo[].vttFiles.status`), and queue it for later.

4.4 Putting it together (pseudo-code)

```
###Get access token
token = POST /auth/api/v2/Token {client_id, client_secret,
grant_type=client_credentials}.access_token

###Get recordings with insights/transcript for the user, for the
###relevant week
recordings = []
page = 0
do:
    resp = GET /api/integration/v1/recordings/insights/user/{upn}
                ?from=2026-06-10T00:00:00Z
                &to=2026-06-17T23:59:59Z
                &page={page}&limit=100&sortBy=startTime
                &sortDirection=-1
              with header Authorization: Bearer {token}
    recordings += resp.recordings
    page += 1
while resp.pageRecord.nextPage is not empty

###Get insights and transcript of each recording
###Ready items: Store
###Items still processing: Add to retry list, to be rechecked
###later
retry_list = []
for rec in recordings:
  insights = GET /api/integration/v1/recordings/{rec.id}/insights
          with header Authorization: Bearer {token}
    if all items in insights.systemSummaries[].recapStatus ==
"Ready":
        store(insights)
    else:
        retry_list += rec.id
    if rec.content.transcriptionInfo[].vttFiles.status == "Ready":
        transcript = GET
/api/integration/v1/recordings/{rec.id}/transcript
           with header Authorization: Bearer {token}
        store(transcript)
     else:
        retry_list += rec.id

###Wait 5 minutes, to give processing items time to finish
time.sleep(300)
```

```
###Retry pending items
for id in retry_list:
    resp = GET /api/integration/v1/recordings/{id}/insights
        with header Authorization: Bearer {token}
    if resp.systemSummaries[].recapStatus == "Ready":
          store(resp)
    transcript_resp = GET
/api/integration/v1/recordings/{id}/transcript
    with header Authorization: Bearer {token}
    if transcript_resp is ready:
          store(transcript_resp)
```

To add retry behavior if a 429 (too many requests) error response is returned, put the above pseudo-code in the following loop:

```
cnt=0 #To avoid endless loops, let's try three times
do:
    cnt+=1
    {pseudo-code}
while resp.error.code=RATE_LIMIT_EXCEEDED or cnt<3
```

If you keep getting a Status 429 error response, try to reduce the number of requests, for example, by reducing the time range of the query.

5 Data Models

This section describes the data models referenced by the Meeting Insights Integration API endpoints:

- Enumerations
- Objects

5.1 Enumerations

The following table describes the enumerations used in the API.

- The Used by column lists each schema location (endpoint, response status, and dotted field path) where the enumeration appears.
- If there are enumerations of the same name used with different value sets, each set is listed as a separate row.

Field	Description	Used by	Permitted Values
action	Action performed (HTTP method of the logged call).	`GET /api/integration/v1/apiActivityLogs (200): data[].action`	`Get, Post, Put, Delete, Patch, Head, Options, Connect, Trace`
activity	Audit action performed.	`GET /api/integration/v1/auditLogs (200): userActivityLogs[].activity`	`Login, Logout, Add, Modify, View, Delete, Export, Play, SendMail, Disabled, Access, Upload, Download, Publish, Suspend, UnSuspend, Get,Searched, Anonymized, AnonymizeStarted, AnonymizeCompleted, AnonymizeFailed, Paused, Resumed, Copied, Executed, Reset`
logType	Severity / category of a system activity-log entry.	`GET /api/integration/v1/systemActivityLogs (200): data[].logType`	`Info, Alarm, AlarmClear, Warning, WarningClear, Error, ErrorClear`
systemActivityType	Subsystem that produced a system activity log.	`GET /api/integration/v1/systemActivityLogs (200): data[].systemActivityType`	`License, Storage, Configuration, AI, AadConnection, Meetings, AadSync, Script, Users, Tenant, InstantMessages, SmartSearchIndex`

Field	Description	Used by	Permitted Values
item	Type of resource to which the audit-trail entry refers.	`GET /api/integration/v1/auditLogs (200): userActivityLogs[].item`	`DefaultAdmin`, `RecordingProfile`, `DeviceRecordingProfile`, `AnalyticsProfile`, `ClassificationProfile`, `AccessProfile`, `Group`, `User`, `Device`, `Call`, `Tag`, `Note`, `Tenant`, `LegalHold`, `AutoSyncWithAad`, `QuickStart`, `AuditTrail`, `Interactions`, `UserCallStatus`, `ConnectToM365`, `SystemActivityLog`, `Tools`, `Branding`, `Licenses`, `Storage`, `AuditTrail`, `HelpCenter`, `MyActiveCalls`, `Logo`, `AiCustomTemplate`, `UserLanguage`, `TeamsApp`, `Transcript`, `AiInsights`, `InstantMessages`, `AiPreBuildTemplate`, `LicensingProfile`, `ApiConfiguration`, `ApiActivityLogs`, `AiTemplate`, `Integration`, `Meeting`, `Snippet`, `System`, `UserProfile`, `AdminProfile`, `Global`, `ManualSync`, `ListView`, `Settings`, `RecordingNotification`, `MobileApp`, `ExternalBot`, `Organizational`

meetingStatus	Publication status used to filter recordings.	`GET /api/integration/v1/recordings (query parameter): meetingStatus`
		
		`GET /api/integration/v1/recordings/user/{upn} (query parameter): meetingStatus`
		
		`GET /api/integration/v1/recordings/insights (query parameter): meetingStatus`
		
		`GET /api/integration/v1/recordings/insights/user/{upn} (query parameter): meetingStatus`
			`Ready` (published), `Edit` (unpublished)

Field	Description	Used by	Permitted Values

summaryType / type	AI-generated summary format.	`GET /api/integration/v1/recordings/{id} (200): recordings[].systemSummaries[].summaryType`
		
		`GET /api/integration/v1/recordings/{id} (200): recordings[].systemMeetingPrep[].systemMeetingPrep[].type`
			`Summary, Bullets, Speakers, Topics, Agenda, KeyPoints`

recapStatus	Processing status of an AI-generated insight (recap).	`GET /api/integration/v1/recordings/{id} (200): recordings[].systemSummaries[].recapStatus`
		
		`GET /api/integration/v1/recordings/{id} (200): recordings[].systemMeetingPrep[].systemMeetingPrep[].recapStatus`
		
		`GET /api/integration/v1/recordings/{id} (200): recordings[].systemQuestionsAndAnswers[].recapStatus`
		
		`GET /api/integration/v1/recordings/{id} (200): recordings[].systemIssuesAndSolutions[].recapStatus`
			`Ready, Failed, Init, WaitingForTranscription, WaitingForAI, Empty, TranscriptionTooShort, AiLimitReached, LanguageNotDetected`

contentType	The media type of returned insight/template content.	`GET /api/integration/v1/recordings/{id}/insights/{insightId} (200): contentType`
		
		`GET /api/integration/v1/recordings/{id}/templates/{templateId} (200): contentType`
			`text/html, text/plain, application/json`

5.2 Objects

The following objects are referenced by the API endpoints:

- ErrorResponse
- LoginRequest
- LoginResponse
- Pages

5.2.1 ErrorResponse

Property	Type	Required	Description
error	object	yes	Error details

5.2.2 LoginRequest

Property	Type	Required	Description
client_id	string	yes	Integration application (client) identifier.
client_secret	string	yes	Integration application secret.
grant_type	string	yes	Always **client_credentials**.

5.2.3 LoginResponse

Property	Type	Required	Description
token_type	string		The requested token type. Always Bearer.
access_token	string		Bearer token to send on subsequent requests.
expires_in	integer (int32)		The number of seconds after which the token expires. Always 900 (15 minutes).
messages	array of strings		Returned error messages, if relevant.
status	string		The response status description of the request.

5.2.4 Pages

Property	Type	Required	Description
page	integer (int32)		Current page number.
pageSize	integer (int32)		Number of items per page.
nextPage	string		Formatted URL you can use for the next page of results. If you are on the last page, this field is empty.
previousPage	string		Formatted URL you can use for the previous page of results. If you are on the first page, this field is empty.
pagesCount	integer (int32)		Total number of existing pages.
totalCount	integer (int32)		Total number of items across all pages.

A Appendix: Recording Parameters

This appendix provides a schematic example of the JSON object listing all parameters of a specified recording and describes the parameters. This object is returned to a request to the `/recordings` endpoint (see Get Metadata of a Single Recording by ID).

- Response JSON to Recordings Endpoint Request
- Parameter Description

A.1 Response JSON to Recordings Endpoint Request

The following is a schematic example of the JSON returned to a Recordings request for a specific recording:

```
{
  "pageRecord": {
    "page": "<integer>",
    "pageSize": "<integer>",
    "nextPage": "<string|null>",
    "previousPage": "<string|null>",
    "pagesCount": "<integer>",
    "totalCount": "<integer>"
  },
  "recordings": [
    {
      "systemSummaries": [
        {
          "id": "<string|null>",
          "summaryType": "<enum: Summary | Bullets | Speakers | Topics |
Agenda | KeyPoints>",
          "contentRef": {
            "path": "<string|null>"
          },
          "recapStatus": "<enum: Ready | Failed | Init |
WaitingForTranscription | WaitingForAI | Empty | TranscriptionTooShort |
AiLimitReached | LanguageNotDetected>",
          "languageCode": "<string|null>",
          "createdBy": "<string|null>",
          "createdAt": "<date-time|null>"
        }
      ],
      "systemActionItems": [
        {
          "id": "<string|null>",
          "createdBy": "<string|null>",
          "createdAt": "<date-time|null>",
          "isPublished": "<boolean>",
          "languageCode": "<string|null>",
          "dueDateText": "<string|null>",
          "dueDate": "<date-time|null>",
          "importance": "<string|null>",
          "moreDetails": "<string|null>",
```

```
          "assignedUsers": [
            {
              "userId": "<string|null>",
              "displayName": "<string|null>",
              "email": "<string|null>",
              "isExternal": "<boolean>",
              "name": "<string|null>",
              "azureOid": "<string|null>"
            }
          ],
          "aiStatus": {
            "lastModifiedAt": "<date-time|null>",
            "lastModifiedBy": "<string|null>",
            "isDone": "<boolean>"
          },
          "contentRef": {
            "path": "<string|null>"
          }
        }
      ],
      "suggestedSystemActionItems": [
        {
          "id": "<string|null>",
          "createdBy": "<string|null>",
          "createdAt": "<date-time|null>",
          "isPublished": "<boolean>",
          "languageCode": "<string|null>",
          "dueDateText": "<string|null>",
          "dueDate": "<date-time|null>",
          "importance": "<string|null>",
          "moreDetails": "<string|null>",
          "assignedUsers": [
            {
              "userId": "<string|null>",
              "displayName": "<string|null>",
              "email": "<string|null>",
              "isExternal": "<boolean>",
              "name": "<string|null>",
              "azureOid": "<string|null>"
            }
          ],
          "aiStatus": {
            "lastModifiedAt": "<date-time|null>",
            "lastModifiedBy": "<string|null>",
            "isDone": "<boolean>"
          },
          "contentRef": {
            "path": "<string|null>"
          }
        }
      ],
```

```
      "systemDecisions": [
        {
          "id": "<string|null>",
          "createdBy": "<string|null>",
          "createdAt": "<string|null>",
          "contentRef": {
            "path": "<string|null>"
          },
          "version": "<integer|null>"
        }
      ],
      "systemMeetingPrep": [
        {
          "systemMeetingPrep": [
            {
              "id": "<string|null>",
              "type": "<enum: Summary | Bullets | Speakers | Topics |
Agenda | KeyPoints | null>",
              "contentRef": {
                "path": "<string|null>"
              },
              "recapStatus": "<enum: Ready | Failed | Init |
WaitingForTranscription | WaitingForAI | Empty | TranscriptionTooShort |
AiLimitReached | LanguageNotDetected | null>",
              "languageCode": "<string|null>",
              "createdBy": "<string|null>",
              "createdAt": "<string|null>"
            }
          ]
        }
      ],
      "systemOutlines": [
        {
          "topics": [
            {
              "subTopics": [
                {
                  "title": "<string|null>",
                  "startTime": "<string|null>",
                  "endTime": "<string|null>"
                }
              ],
              "title": "<string|null>",
              "startTime": "<string|null>",
              "endTime": "<string|null>"
            }
          ]
        }
      ],
      "systemQuestionsAndAnswers": [
        {
          "id": "<string|null>",
```

```
        "createdBy": "<string|null>",
        "createdAt": "<date-time|null>",
        "contentRef": {
          "path": "<string|null>"
        },
        "recapStatus": "<string|null>",
        "languageCode": "<string|null>"
      }
    ],
    "systemTemplates": [
      {
        "templateId": "<string|null>",
        "templateName": "<string|null>",
        "contentRef": "<string|null>",
        "id": "<string|null>",
        "createdBy": "<string|null>",
        "createdAt": "<date-time>"
      }
    ],
    "systemIssuesAndSolutions": [
      {
        "id": "<string|null>",
        "createdBy": "<string|null>",
        "createdAt": "<date-time|null>",
        "contentRef": {
          "path": "<string|null>"
        },
        "recapStatus": "<string|null>",
        "languageCode": "<string|null>"
      }
    ],
    "content": {
      "transcriptionInfo": [
        {
          "speakers": [
            {
              "assignedUser": {
                "name": "<string|null>",
                "azureOid": "<string|null>"
              },
              "speakerId": "<string|null>"
            }
          ],
          "vttFiles": {
            "subPath": "<string|null>",
            "data": [
              "<string>"
            ],
            "status": "<string|null>"
          }
        }
```

```
      ],
      "path": "<string|null>",
      "type": "<string|null>",
      "audios": {
        "files": [
          "<string>"
        ],
        "subPath": "<string|null>",
        "status": "<string|null>",
        "isRecorded": "<boolean>"
      },
      "videos": {
        "files": [
          "<string>"
        ],
        "subPath": "<string|null>",
        "status": "<string|null>",
        "isRecorded": "<boolean>"
      },
      "slides": {
        "data": [
          {
            "id": "<string|null>",
            "name": "<string|null>",
            "isUserHidden": "<boolean>",
            "isSysHidden": "<boolean>",
            "presentedBy": "<string|null>"
          }
        ],
        "subPath": "<string|null>",
        "status": "<string|null>",
        "isRecorded": "<boolean>"
      }
    },
    "id": "<string|null>",
    "meetingOwner": {
      "userId": "<string|null>",
      "displayName": "<string|null>",
      "email": "<string|null>",
      "isExternal": "<boolean>",
      "name": "<string|null>",
      "azureOid": "<string|null>"
    },
    "participants": [
      {
        "userId": "<string|null>",
        "displayName": "<string|null>",
        "email": "<string|null>",
        "isExternal": "<boolean>",
        "name": "<string|null>",
        "azureOid": "<string|null>"
```

```
    }
  ],
  "scheduledParticipants": [
    {
      "userId": "<string|null>",
      "displayName": "<string|null>",
      "email": "<string|null>",
      "isExternal": "<boolean>",
      "name": "<string|null>",
      "azureOid": "<string|null>"
    }
  ],
  "sharedWithUsers": [
    {
      "userId": "<string|null>",
      "displayName": "<string|null>",
      "email": "<string|null>",
      "isExternal": "<boolean>",
      "name": "<string|null>",
      "azureOid": "<string|null>"
    }
  ],
  "startTime": "<date-time|null>",
  "endTime": "<date-time|null>",
  "subject": "<string|null>",
  "systemMeetingId": "<string|null>",
  "recurringPattern": "<string|null>",
  "recurringId": "<string|null>",
  "conferenceId": "<string|null>",
  "meetingStatus": "<string|null>",
  "meetingSubStatus": "<string|null>",
  "mediaStatus": "<string|null>",
  "mediaType": "<string|null>",
  "meetingJoinUrl": "<string|null>",
  "playerLink": "<string|null>",
  "mediaEvents": {
    "systemCmds": [
      {
        "cmdName": "<string|null>",
        "createdAt": "<date-time|null>",
        "createdBy": "<string|null>"
      }
    ],
    "userCmds": [
      {
        "cmdName": "<string|null>",
        "createdAt": "<string|null>",
        "createdBy": "<string|null>"
      }
    ]
  }
```

```
      }
   ]
}
```

A.2 Parameter Description

The following table describes the response parameters:

Field	Type	Description
pageRecord.page	integer (int32)	Current page number.
pageRecord.pageSize	integer (int32)	Number of recordings per page.
pageRecord.nextPage	string	Formatted URL you can use for the next page of results. If you are on the last page, this field is empty.
pageRecord.previousPage	string	Formatted URL you can use for the previous page of results. If you are on the first page, this field is empty.
pageRecord.pagesCount	integer (int32)	Total number of existing pages.
pageRecord.totalCount	integer (int32)	Total number of recordings across all pages.
recordings[].systemSummaries[].id	string	Unique identifier of the resource.
recordings[].systemSummaries[].summaryType	enum (string)	The AI-generated summary format selected for the meeting. Possible values: S**ummary**, **Bullets**, **Speakers**, **Topics**, **Agenda**, **KeyPoints**
recordings[].systemSummaries[].contentRef.path	string	Storage path of the content.
recordings[].systemSummaries[].recapStatus	enum (string)	Processing status of the AI-generated recap item. Possible values: **Ready**, **Failed**, **Init**, **WaitingForTranscription**, **WaitingForAI**, **Empty**, **TranscriptionTooShort**, **AiLimitReached**, **LanguageNotDetected**
recordings[].systemSummaries[].languageCode	string	The language used to generate this insight
recordings[].systemSummaries[].createdBy	string	User who created the item.
recordings[].systemSummaries[].createdAt	string (date-time)	Creation timestamp.

Field	Type	Description
recordings[].systemActionItems[].id	string	Unique identifier of the resource.
recordings[].systemActionItems[].createdBy	string	User who created the item.
recordings[].systemActionItems[].createdAt	string (date-time)	Creation timestamp.
recordings[].systemActionItems[].isPublished	boolean	Indicates whether the action item has been approved as a regular (published) action item. When 'Auto Approve Action Items' is disabled, AI-generated action items are added as suggested action items and require user approval before publication.
recordings[].systemActionItems[].languageCode	string	The language used to generate this insight.
recordings[].systemActionItems[].dueDateText	string	Text specifying the due date, as filled in by AI based on the content of the action item. Only specified if no due date was entered manually.
recordings[].systemActionItems[].dueDate	string (date-time)	Manually entered due date for the action item.
recordings[].systemActionItems[].importance	string	Importance level of the action item, such as High, Medium, or Low.
recordings[].systemActionItems[].moreDetails	string	Additional context or detail for the action item.
recordings[].systemActionItems[].assignedUsers[].userId	string	Identifier of the user to whom the action item is assigned; used, for example, to notify them via the 'Action item was assigned to you' email notification.
recordings[].systemActionItems[].assignedUsers[].displayName	string	Display name of the user.
recordings[].systemActionItems[].assignedUsers[].email	string	Email address of the user to whom the action item is assigned.
recordings[].systemActionItems[].assignedUsers[].isExternal	boolean	Indicates whether the assigned user is external to the organization, as distinct from internal meeting participants.
recordings[].systemActionItems[].assignedUsers[].name	string	Name of assigned user.
recordings[].systemActionItems[].assignedUsers[].azureOid	string	Azure AD object identifier of the targeted user.

Field	Type	Description
recordings[].systemActionItems[].aiStatus.lastModifiedAt	string (date-time)	Timestamp of the last edit made to this AI-generated item.
recordings[].systemActionItems[].aiStatus.lastModifiedBy	string	The user who last edited this AI-generated item.
recordings[].systemActionItems[].aiStatus.isDone	boolean	Indicates whether the action item has been marked Done by recipient.
recordings[].systemActionItems[].contentRef.path	string	Storage path of the content.
recordings[].suggestedSystemActionItems[].id	string	Unique identifier of the resource.
recordings[].suggestedSystemActionItems[].createdBy	string	User who created the item.
recordings[].suggestedSystemActionItems[].createdAt	string (date-time)	Creation timestamp.
recordings[].suggestedSystemActionItems[].isPublished	boolean	Indicates whether the action item has been approved as a regular (published) action item. When 'Auto Approve Action Items' is disabled, AI-generated action items are added as suggested action items and require user approval before publication.
recordings[].suggestedSystemActionItems[].languageCode	string	The language used to generate this insight.
recordings[].suggestedSystemActionItems[].dueDateText	string	Text specifying the due date, as filled in by AI based on the content of the action item. Only specified if no due date was entered manually.
recordings[].suggestedSystemActionItems[].dueDate	string (date-time)	Manually entered due date for the action item.
recordings[].suggestedSystemActionItems[].importance	string	Importance level of the action item, such as High, Medium, or Low.
recordings[].suggestedSystemActionItems[].moreDetails	string	Additional context or detail for the action item.
recordings[].suggestedSystemActionItems[].assignedUsers[].userId	string	Identifier of the user to whom the action item is assigned; used, for example, to notify them via the 'Action item was assigned to you' email notification.
recordings[].suggestedSystemActionItems[].assignedUsers[].displayName	string	Display name of the user.

Field	Type	Description
recordings[].suggestedSystemActionItems[].assignedUsers[].email	string	Email address of the user to whom the action item is assigned.
recordings[].suggestedSystemActionItems[].assignedUsers[].isExternal	boolean	Indicates whether the assigned user is external to the organization, as distinct from internal meeting participants.
recordings[].suggestedSystemActionItems[].assignedUsers[].name	string	Name of assigned user.
recordings[].suggestedSystemActionItems[].assignedUsers[].azureOid	string	Azure AD object identifier of the targeted user.
recordings[].suggestedSystemActionItems[].aiStatus.lastModifiedAt	string (date-time)	Timestamp of the last edit made to this AI-generated item.
recordings[].suggestedSystemActionItems[].aiStatus.lastModifiedBy	string	The user who last edited this AI-generated item.
recordings[].suggestedSystemActionItems[].aiStatus.isDone	boolean	Indicates whether the action item has been marked Done by recipient.
recordings[].suggestedSystemActionItems[].contentRef.path	string	Storage path of the content.
recordings[].systemDecisions[].id	string	Unique identifier of the resource.
recordings[].systemDecisions[].createdBy	string	User who created the item.
recordings[].systemDecisions[].createdAt	string	Creation timestamp.
recordings[].systemDecisions[].contentRef.path	string	Storage path of the content.
recordings[].systemDecisions[].version	integer	Schema / version identifier of the recording record.
recordings[].systemMeetingPrep[].systemMeetingPrep[].id	string	Unique identifier of the resource.
recordings[].systemMeetingPrep[].systemMeetingPrep[].type	enum (string)	The type of AI-generated Meeting Prep content. Possible values: **Ready**, **Failed**, **Init**, **WaitingForTranscription**, **WaitingForAI**, **Empty**, **TranscriptionTooShort**, **AiLimitReached**, **LanguageNotDetected**, **null**
recordings[].systemMeetingPrep[].systemMeetingPrep[].contentRef.path	string	Storage path of the content.

Field	Type	Description
recordings[].systemMeetingPrep[].systemMeetingPrep[].recapStatus	enum (string)	Processing status of the AI-generated Meeting Prep item. Possbile values: **Ready**, **Failed**, **Init**, **WaitingForTranscription**, **WaitingForAI**, **Empty**, **TranscriptionTooShort**, **AiLimitReached**, **LanguageNotDetected**, **null**
recordings[].systemMeetingPrep[].systemMeetingPrep[].languageCode	string	The language used to generate this insight.
recordings[].systemMeetingPrep[].systemMeetingPrep[].createdBy	string	User who created the item.
recordings[].systemMeetingPrep[].systemMeetingPrep[].createdAt	string	Creation timestamp.
recordings[].systemOutlines[].topics[].subTopics[].title	string	Title of the sub-topic segment within the AI-generated outline of the meeting.
recordings[].systemOutlines[].topics[].subTopics[].startTime	string	The time when voice recording commenced.
recordings[].systemOutlines[].topics[].subTopics[].endTime	string	End timestamp.
recordings[].systemOutlines[].topics[].title	string	Title of the topic segment within the AI-generated meeting Outline insight.
recordings[].systemOutlines[].topics[].startTime	string	The time when voice recording commenced.
recordings[].systemOutlines[].topics[].endTime	string	End timestamp.
recordings[].systemQuestionsAndAnswers[].id	string	Unique identifier of the AI-generated Questions & Answers item.
recordings[].systemQuestionsAndAnswers[].createdBy	string	User who created the item.
recordings[].systemQuestionsAndAnswers[].createdAt	string (date-time)	Creation timestamp.
recordings[].systemQuestionsAndAnswers[].contentRef.path	string	Storage path of the content.
recordings[].systemQuestionsAndAnswers[].recapStatus	string	Processing status of the item (e.g. **Ready** or **Failed**).
recordings[].systemQuestionsAndAnswers[].languageCode	string	The language used to generate this insight

Field	Type	Description
recordings[].systemTemplates[].templateId	string	Identifier of the AI summary template (from the Template Library) applied when generating this recap.
recordings[].systemTemplates[].templateName	string	Name of the AI summary template applied to this meeting's recap, e.g. a department- or sector-specific template.
recordings[].systemTemplates[].contentRef	string	Storage path/reference to the template-based AI summary content generated for this meeting.
recordings[].systemTemplates[].id	string	Unique identifier of the resource.
recordings[].systemTemplates[].createdBy	string	User who created the item.
recordings[].systemTemplates[].createdAt	string (date-time)	Creation timestamp.
recordings[].systemIssuesAndSolutions[].id	string	Unique identifier of the AI-generated Issue & Solution item.
recordings[].systemIssuesAndSolutions[].createdBy	string	User who created the item.
recordings[].systemIssuesAndSolutions[].createdAt	string (date-time)	Creation timestamp.
recordings[].systemIssuesAndSolutions[].contentRef.path	string	Storage path of the content.
recordings[].systemIssuesAndSolutions[].recapStatus	string	Processing status of item (e.g. Ready or Failed).
recordings[].systemIssuesAndSolutions[].languageCode	string	The language used to generate this insight.
recordings[].content.transcriptionInfo[].speakers[].assignedUser.name	string	Name of the meeting participant identified as this speaker via Meeting Insights' speaker detection.
recordings[].content.transcriptionInfo[].speakers[].assignedUser.azureOid	string	Azure AD object identifier of the meeting participant identified as this speaker.
recordings[].content.transcriptionInfo[].speakers[].speakerId	string	Identifier of a detected speaker in the transcription.
recordings[].content.transcriptionInfo[].vttFiles.subPath	string	Relative storage sub-path.

Field	Type	Description
recordings[].content.transcriptionInfo[].vttFiles.data	array<string>	Name of transcription VTT file.
recordings[].content.transcriptionInfo[].vttFiles.status	string	Processing status of the WebVTT transcription file (e.g. Ready or Failed).
recordings[].content.path	string	Storage path of the content.
recordings[].content.type	string	The recording's overall content/media type (audio, video, and/or screen-shared content).
recordings[].content.audios.files	array<string>	File name(s) of the recorded audio content for the meeting. Only specified if the **withContent** request parameter is set to **true**.
recordings[].content.audios.subPath	string	Relative storage sub-path.
recordings[].content.audios.status	string	Recording (media audio) availability status.
recordings[].content.audios.isRecorded	boolean	Indicates whether audio was captured for this meeting, reflecting Meeting Insights' regular recording options.
recordings[].content.videos.files	array<string>	File name(s) of the recorded video content for the meeting. Only specified if the **withContent** request parameter is set to **true**.
recordings[].content.videos.subPath	string	Relative storage sub-path.
recordings[].content.videos.status	string	Status of video media content.
recordings[].content.videos.isRecorded	boolean	Indicates whether video was captured for this meeting, reflecting Meeting Insights' regular recording options.
recordings[].content.slides.data[].id	string	Unique identifier of the resource. Only specified if the **withContent** request parameter is set to **true**.
recordings[].content.slides.data[].name	string	Name of the slide file within the recorded presentation. Only specified if the **withContent** request parameter is set to **true**.
recordings[].content.slides.data[].isUserHidden	boolean	Indicates whether the user has hidden (or deleted) this slide from the presentation. Only specified if the **withContent** request parameter is set to **true**.

Field	Type	Description
recordings[].content.slides.data[].isSysHidden	boolean	Indicates whether Meeting Insights has automatically hidden this slide (for example, an unrecordable or duplicate slide), independent of the user's own slide edits. Only specified if the **withContent** request parameter is set to **true**.
recordings[].content.slides.data[].presentedBy	string	The participant who presented/shared this slide during the meeting. Only specified if the **withContent** request parameter is set to **true**.
recordings[].content.slides.subPath	string	Relative storage sub-path. Only specified if the **withContent** request parameter is set to **true**.
recordings[].content.slides.status	string	Status of shared-screen media content. Only specified if the **withContent** request parameter is set to **true**.
recordings[].content.slides.isRecorded	boolean	Indicates whether a slide presentation was captured for this meeting. Only specified if the **withContent** request parameter is set to **true**.
recordings[].id	string	Unique call ID.
recordings[].meetingOwner.userId	string	Identifier of the meeting owner/organizer.
recordings[].meetingOwner.displayName	string	Display name of the user.
recordings[].meetingOwner.email	string	Email address of the meeting owner/organizer.
recordings[].meetingOwner.isExternal	boolean	Indicates whether the meeting owner is external to the organization.
recordings[].meetingOwner.name	string	Name of meeting owner.
recordings[].meetingOwner.azureOid	string	Azure AD object identifier of the targeted user.
recordings[].participants[].userId	string	Identifier of the meeting participant (i.e., a user who joined the meeting).
recordings[].participants[].displayName	string	Display name of the user.
recordings[].participants[].email	string	Email address of the meeting participant.
recordings[].participants[].isExternal	boolean	Indicates whether the participant is external to the organization, as distinct from internal meeting participants.
recordings[].participants[].name	string	Name of participant.

Field	Type	Description
recordings[].participants[].azureOid	string	Azure AD object identifier of the targeted user.
recordings[].scheduledParticipants[].userId	string	Identifier of the user scheduled/invited to the meeting.
recordings[].scheduledParticipants[].displayName	string	Display name of the user.
recordings[].scheduledParticipants[].email	string	Email address of the user scheduled/invited to the meeting.
recordings[].scheduledParticipants[].isExternal	boolean	Indicates whether the scheduled/invited user is external to the organization.
recordings[].scheduledParticipants[].name	string	Name of scheduled participant.
recordings[].scheduledParticipants[].azureOid	string	Azure AD object identifier of the targeted user.
recordings[].sharedWithUsers[].userId	string	Identifier of a user the meeting recording has been shared with.
recordings[].sharedWithUsers[].displayName	string	Display name of the user.
recordings[].sharedWithUsers[].email	string	Email address of a user the meeting recording has been shared with.
recordings[].sharedWithUsers[].isExternal	boolean	Indicates whether the user the recording was shared with is external to the organization.
recordings[].sharedWithUsers[].name	string	Name of user with which the recording is shared.
recordings[].sharedWithUsers[].azureOid	string	Azure AD object identifier of the targeted user.
recordings[].startTime	string (date-time)	The time when voice recording commenced.
recordings[].endTime	string (date-time)	End timestamp.
recordings[].subject	string	Subject line (title) of meeting.
recordings[].systemMeetingId	string	Unique identifier of Teams/system meeting.
recordings[].recurringPattern	string	Recurring pattern, if the meeting is part of a series.
recordings[].recurringId	string	Identifier shared by all meetings in the series.

Field	Type	Description
recordings[].conferenceId	string	Unique identifier of conference call.
recordings[].meetingStatus	string	Current status of meeting, such as **Ready** or **Edit**.
recordings[].meetingSubStatus	string	Additional status detail.
recordings[].mediaStatus	string	Status of the media, such as **Available**, **In Process**, **Failed**, **Deleted**.
recordings[].mediaType	string	Kind of media captured, such as **AudioOnly**, **Upload**, **Sharing**.
recordings[].meetingJoinUrl	string	Original join URL sent in the meeting invite.
recordings[].playerLink	string	Link to open the recording in the Meeting Insights player.
recordings[].mediaEvents.systemCmds[].cmdName	string	Name of recording control event, such as pause or resume.
recordings[].mediaEvents.systemCmds[].createdAt	string (date-time)	Event creation timestamp.
recordings[].mediaEvents.systemCmds[].createdBy	string	User who triggered the event.
recordings[].mediaEvents.userCmds[].cmdName	string	Name of the on-demand (user) recording command.
recordings[].mediaEvents.userCmds[].createdAt	string	Event creation timestamp.
recordings[].mediaEvents.userCmds[].createdBy	string	User who triggered the event.

B Appendix: Recordings/{ID}/Insight Response Parameters

This appendix provides a schematic example of the JSON object listing all parameters of a specified recording returned to a `/recordings/{ID}/Insight` request (see Get Metadata and Insights Content of a Single Recording by ID) and describes the additional parameters that are not included in the basic `/recordings` response (which are described in Appendix: Recording Parameters).

- Response JSON to Recordings/{ID}/Insights Endpoint Request
- Description of Additional ParametersResponse JSON to Recordings Endpoint Request

B.1 Response JSON to Recordings/{ID}/Insights Endpoint Request

The following is a schematic example of the JSON returned to a `/recordings/{id}/insights` request for a specific recording. The additional parameters are emphasized.

```
{
  "systemSummaries": [
    {
      "id": "<string|null>",
      "summaryType": "<enum: Summary | Bullets | Speakers | Topics |
Agenda | KeyPoints>",
      "contentRef": {
        "path": "<string|null>"
      },
      "recapStatus": "<enum: Ready | Failed | Init |
WaitingForTranscription | WaitingForAI | Empty | TranscriptionTooShort |
AiLimitReached | LanguageNotDetected>",
      "languageCode": "<string|null>",
      "createdBy": "<string|null>",
      "createdAt": "<date-time|null>",
      "contents": [
        "<string>"
      ],
      "content": {
        "topics": [
          {
            "name": "<string>",
            "bullets": [
              "<string>"
            ]
          }
        ],
        "internalSpeakers": [
          {
            "name": "<string>",
            "bullets": [
              "<string>"
```

```
            ]
          }
        ],
        "externalSpeakers": []
      }
    }
  ],
  "systemActionItems": [
    {
      "content": "<string|null>",
      "id": "<string|null>",
      "createdBy": "<string|null>",
      "createdAt": "<string|null>",
      "isPublished": "<boolean|null>",
      "languageCode": "<string|null>",
      "dueDateText": "<string|null>",
      "dueDate": "<date-time|null>",
      "importance": "<string|null>",
      "moreDetails": "<string|null>",
      "assignedUsers": [
        {
          "userId": "<string|null>",
          "displayName": "<string|null>",
          "email": "<string|null>",
          "isExternal": "<boolean|null>",
          "name": "<string|null>",
          "azureOid": "<string|null>"
        }
      ],
      "aiStatus": {
        "lastModifiedAt": "<string|null>",
        "lastModifiedBy": "<string|null>",
        "isDone": "<boolean|null>"
      },
      "contentRef": {
        "path": "<string|null>"
      }
    }
  ],
  "suggestedSystemActionItems": [
    {
      "content": "<string|null>",
      "id": "<string|null>",
      "createdBy": "<string|null>",
      "createdAt": "<date-time|null>",
      "isPublished": "<boolean>",
      "languageCode": "<string|null>",
      "dueDateText": "<string|null>",
      "dueDate": "<date-time|null>",
      "importance": "<string|null>",
      "moreDetails": "<string|null>",
```

```
      "assignedUsers": [
        {
          "userId": "<string|null>",
          "displayName": "<string|null>",
          "email": "<string|null>",
          "isExternal": "<boolean>",
          "name": "<string|null>",
          "azureOid": "<string|null>"
        }
      ],
      "aiStatus": {
        "lastModifiedAt": "<date-time|null>",
        "lastModifiedBy": "<string|null>",
        "isDone": "<boolean>"
      },
      "contentRef": {
        "path": "<string|null>"
      }
    }
  ],
  "systemDecisions": [
    {
      "content": "<string|null>",
      "id": "<string|null>",
      "createdBy": "<string|null>",
      "createdAt": "<string|null>",
      "contentRef": {
        "path": "<string|null>"
      },
      "version": "<integer|null>"
    }
  ],
  "systemMeetingPrep": [
    {
      "systemMeetingPrep": [
        {
          "contents": [
            "<string|null>"
          ],
          "id": "<string|null>",
          "type": "<enum: Summary | Bullets | Speakers | Topics | Agenda
| KeyPoints | null>",
          "contentRef": {
            "path": "<string|null>"
          },
          "recapStatus": "<enum: Ready | Failed | Init |
WaitingForTranscription | WaitingForAI | Empty | TranscriptionTooShort |
AiLimitReached | LanguageNotDetected | null>",
          "languageCode": "<string|null>",
          "createdBy": "<string|null>",
          "createdAt": "<string|null>"
        }
```

```
      ]
    }
  ],
  "systemOutlines": [
    {
      "topics": [
        {
          "subTopics": [
            {
              "title": "<string|null>",
              "startTime": "<string|null>",
              "endTime": "<string|null>"
            }
          ],
          "title": "<string|null>",
          "startTime": "<string|null>",
          "endTime": "<string|null>"
        }
      ]
    }
  ],
  "systemQuestionsAndAnswers": [
    {
      "content": [
        {
          "question": {
            "content": "<string|null>",
            "speakers": [
              {
                "name": "<string|null>"
              }
            ],
            "azureOid": "<string|null>"
          },
          "answer": {
            "content": "<string|null>",
            "speakers": [
              {
                "name": "<string|null>"
              }
            ],
            "azureOid": "<string|null>"
          },
          "startTime": "<date-time|null>"
        }
      ],
      "id": "<string|null>",
      "createdBy": "<string|null>",
      "createdAt": "<date-time|null>",
      "contentRef": {
        "path": "<string|null>"
```

```
      },
      "recapStatus": "<string|null>",
      "languageCode": "<string|null>"
    }
  ],
  "systemTemplates": [
    {
      "content": "<string|null>",
      "templateId": "<string|null>",
      "templateName": "<string|null>",
      "contentRef": "<string|null>",
      "id": "<string|null>",
      "createdBy": "<string|null>",
      "createdAt": "<date-time>"
    }
  ],
  "systemIssuesAndSolutions": [
    {
      "content": [
        {
          "issue": {
            "content": "<string|null>",
            "speakers": [
              {
                "name": "<string|null>"
              }
            ],
            "azureOid": "<string|null>"
          },
          "solution": {
            "content": "<string|null>",
            "speakers": [
              {
                "name": "<string|null>"
              }
            ],
            "azureOid": "<string|null>"
          },
          "startTime": "<date-time|null>"
        }
      ],
      "id": "<string|null>",
      "createdBy": "<string|null>",
      "createdAt": "<date-time|null>",
      "contentRef": {
        "path": "<string|null>"
      },
      "recapStatus": "<string|null>",
      "languageCode": "<string|null>"
    }
  ],
```

```
"content": {
  "transcriptionInfo": [
    {
      "speakers": [
        {
          "assignedUser": {
            "name": "<string|null>",
            "azureOid": "<string|null>"
          },
          "speakerId": "<string|null>"
        }
      ],
      "vttFiles": {
        "subPath": "<string|null>",
        "data": [
          "<string>"
        ],
        "status": "<string|null>"
      }
    }
  ],
  "path": "<string|null>",
  "type": "<string|null>",
  "audios": {
    "files": [
      "<string>"
    ],
    "subPath": "<string|null>",
    "status": "<string|null>",
    "isRecorded": "<boolean>"
  },
  "videos": {
    "files": [
      "<string>"
    ],
    "subPath": "<string|null>",
    "status": "<string|null>",
    "isRecorded": "<boolean>"
  },
  "slides": {
    "data": [
      {
        "id": "<string|null>",
        "name": "<string|null>",
        "isUserHidden": "<boolean>",
        "isSysHidden": "<boolean>",
        "presentedBy": "<string|null>"
      }
    ],
    "subPath": "<string|null>",
    "status": "<string|null>",
```

```
      "isRecorded": "<boolean>"
    }
  },
  "id": "<string|null>",
  "meetingOwner": {
    "userId": "<string|null>",
    "displayName": "<string|null>",
    "email": "<string|null>",
    "isExternal": "<boolean>",
    "name": "<string|null>",
    "azureOid": "<string|null>"
  },
  "participants": [
    {
      "userId": "<string|null>",
      "displayName": "<string|null>",
      "email": "<string|null>",
      "isExternal": "<boolean>",
      "name": "<string|null>",
      "azureOid": "<string|null>"
    }
  ],
  "scheduledParticipants": [
    {
      "userId": "<string|null>",
      "displayName": "<string|null>",
      "email": "<string|null>",
      "isExternal": "<boolean|null>",
      "name": "<string|null>",
      "azureOid": "<string|null>"
    }
  ],
  "sharedWithUsers": [
    {
      "userId": "<string|null>",
      "displayName": "<string|null>",
      "email": "<string|null>",
      "isExternal": "<boolean>",
      "name": "<string|null>",
      "azureOid": "<string|null>"
    }
  ],
  "startTime": "<date-time|null>",
  "endTime": "<date-time|null>",
  "subject": "<string|null>",
  "systemMeetingId": "<string|null>",
  "recurringPattern": "<string|null>",
  "recurringId": "<string|null>",
  "conferenceId": "<string|null>",
  "meetingStatus": "<string|null>",
  "meetingSubStatus": "<string|null>",
```

```
  "mediaStatus": "<string|null>",
  "mediaType": "<string|null>",
  "meetingJoinUrl": "<string|null>",
  "playerLink": "<string|null>",
  "mediaEvents": {
    "systemCmds": [
      {
        "cmdName": "<string|null>",
        "createdAt": "<string|null>",
        "createdBy": "<string|null>"
      }
    ],
    "userCmds": [
      {
        "cmdName": "<string|null>",
        "createdAt": "<string|null>",
        "createdBy": "<string|null>"
      }
    ]
  }
}
```

B.2 Description of Additional Parameters

The following table describes the additional response parameters that are not described in Parameter Description:

Field	Type	Description
recordings[].systemSummaries[].contents	array<string>	The AI-generated summary content (lines/paragraphs) for this recap, per Meeting Insights' AI-generated summary options (by bullets, paragraphs, or speakers).
recordings[].systemSummaries[].content.topics[].name	string	Name/title of the topic segment in the AI-generated summary, when the summary format is set to organize content by topic.
recordings[].systemSummaries[].content.topics[].bullets	array<string>	Bullet points generated under this topic when the AI summary format is set to organize content by topic.
recordings[].systemSummaries[].content.internalSpeakers[].name	string	Name of the internal-organization speaker to whom this portion of the AI-generated summary is attributed, when the summary format is set to 'Speakers'.
recordings[].systemSummaries[].content.internalSpeakers[].bullets	array<string>	Bullet points attributed to this speaker when the AI summary format is set to 'Speakers', for a participant internal to the organization.
recordings[].systemSummaries[].content.externalSpeakers	array<object>	Per-speaker AI summary content for participants external to the organization, when the AI summary format is set to 'Speakers'.

Field	Type	Description
recordings[].systemActionItems[].content	string	The text of the AI-generated action item.
recordings[].suggestedSystemActionItems[].content	string	The text of the AI-generated suggested action item.
recordings[].systemDecisions[].content	string	The text of the AI-generated decision reached during the meeting.
recordings[].systemMeetingPrep[].systemMeetingPrep[].contents	array<string>	Content of AI-generated meeting preparation notes.
recordings[].systemQuestionsAndAnswers[].content[].question.content	string	The text of the question, as captured by the AI-generated Questions & Answers insight.
recordings[].systemQuestionsAndAnswers[].content[].question.speakers[].name	string	Name of the speaker who asked the question.
recordings[].systemQuestionsAndAnswers[].content[].question.azureOid	string	Azure AD object identifier of the speaker who asked the question.
recordings[].systemQuestionsAndAnswers[].content[].answer.content	string	The text of the answer, as captured by the AI-generated Questions & Answers insight.
recordings[].systemQuestionsAndAnswers[].content[].answer.speakers[].name	string	Name of the speaker who gave the answer.
recordings[].systemQuestionsAndAnswers[].content[].answer.azureOid	string	Azure AD object identifier of the speaker who gave the answer.
recordings[].systemQuestionsAndAnswers[].content[].startTime	string (date-time)	The time when voice recording commenced.
recordings[].systemTemplates[].content	string	The AI-generated summary content produced using the applied template from the Template Library (Limited, Custom, or Advanced).
recordings[].systemIssuesAndSolutions[].content[].issue.content	string	The text of the issue raised, as captured by the AI-generated Issues & Solutions insight.
recordings[].systemIssuesAndSolutions[].content[].issue.speakers[].name	string	Name of the speaker who raised the issue.
recordings[].systemIssuesAndSolutions[].content[].issue.azureOid	string	Azure AD object identifier of the speaker who raised the issue.
recordings[].systemIssuesAndSolutions[].content[].solution.content	string	The text of the solution proposed, as captured by the AI-generated Issues & Solutions insight.
recordings[].systemIssuesAndSolutions[].content[].solution.speakers[].name	string	Name of the speaker who proposed the solution.
recordings[].systemIssuesAndSolutions[].content[].solution.azureOid	string	Azure AD object identifier of the speaker who proposed the solution.
recordings[].systemIssuesAndSolutions[].content[].startTime	string (date-time)	The time when voice recording commenced.

International Headquarters
Naimi Park
6 Ofra Haza Street
Or Yehuda, 6032303, Israel
Tel: +972-3-976-4000
Fax: +972-3-976-4040

AudioCodes Inc.
80 Kingsbridge Rd
Piscataway, NJ 08854, USA
Tel: +1-732-469-0880
Fax: +1-732-469-2298

Contact us: https://www.audiocodes.com/corporate/offices-worldwide
Website: https://www.audiocodes.com

Document #: LTRT-12768