



CHEETAH DIGITAL

Broadcast API

Cheetah Experiences

March 28, 2019 (Version 3.6)



Overview

The Broadcast API is most often used by customers who collect and moderate content inside of the Cheetah Experiences Platform and send that data to a Character Generator such as VizRT, Chyron or Ross for display.

Once enabled, the user will see an "Active" icon on individual collections as well as published content inside of a collection. Setting a collection active will return all of the published content to your end destination so it can be used by other systems. Setting individual published content items as active will only display that item during the time it is active. To make another piece of content active, simply select a new piece of content.

Enabling

The broadcast capability must be specifically enabled in your Cheetah Experiences platform account, this can be done in Account settings.

Environment & Access

Each Cheetah Experiences account resides in a particular region. Use the following table below to determine the base endpoint URL to use based on your region. Contact your account manager or support@wayin.com if you do not know which region your Cheetah Experiences account resides in.

Region	Endpoint URL
US Production	https://us-xapi.wayin.com
EU Production	https://eu-xapi.wayin.com



API versions

The Cheetah Experiences REST API is version controlled. Versioning ensures that REST API changes are backward compatible. By specifying a version in a REST request, you can get expected responses regardless of future changes to the API. The version number of the REST API appears in the endpoint URL. For example: `/xapi/content/3/filter`.

Rate limits

The API provided permits up to 15 requests per minute. More aggressive use of the API may be rate-limited.

Authentication & Security

Authentication is based on a secret token which must be supplied for all API requests. A public API key is available for client-side public requests that can be used in the browser, and a private api key is available for all protected requests. API keys are tied to a specific Cheetah Experiences platform account, if you have multiple accounts for brand or market purposes you will need a key per account.

Please obtain your account region and API key from support@wayin.com or your account manager.

API key type	Public key required <i>This key is specific to your Cheetah Experiences platform account and can be requested through support@wayin.com with authorisation from your account Admin.</i>
Usage	Server-side or client-side <i>The public API key may be used server-side or for client side use in the browser and may therefore be public.</i>
Protocol	HTTPS only



Active Item

The active item endpoint returns the single content item that is active in the Cheetah Experiences platform. The active item can be changed in the Cheetah Experiences platform at any time without affecting the active item endpoint URL. The active item does not need to be within an active collection.

Endpoint

GET /xapi/content/3/active/item

Parameters

Parameter	Details
apikey String (required)	Public token required for identification. The token is specific to a single Cheetah Experiences account.
format String	The format of the response. Permitted values are: <ul style="list-style-type: none">• xml• json (default)



Active Collection

The active collection endpoint returns the list of published content items within the collection that is active in the Cheetah Experiences platform. The active collection can be changed in the Cheetah Experiences platform at any time without affecting the active collection endpoint URL.

Endpoint

GET /xapi/content/3/active/collection

Parameters

Parameter	Details
apikey String (required)	Public token required for identification. The token is specific to a single Cheetah Experiences account.
format String	The format of the response. Permitted values are: <ul style="list-style-type: none">• xml• json (default)