

HHS Media Services JavaScript SDK

This is a JavaScript, jQuery dependent implementation of the HHS Media Server API. This SDK offers JavaScript developer's familiarity and easy access to HHS Media Services data using AJAX to return the data in a JSON format for implementation into websites or web apps.

JavaScript SDK

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INTRODUCTION

To use the SDK you'll need to download it from here (***PLACE HOLDER FOR DOWNLOAD URL***) and atleast jQuery version 1.7. Once downloaded you can add the script to your project and then create a new ***Syndication*** object from the Syndication constructor.

Example:

```
var so = new Syndication();
```

This will instantiate the Syndication object for use in your project and give you access to the various methods for obtaining content.

METHODS

Campaigns:

getCampaigns: *Get a list of campaigns based on params.*

Required parameters: **none**

Optional parameters:

max: Integer // The maximum number of records to return

offset: Integer // The offset of the records set to return for pagination

sortt: String - // * Set of fields to sort the records by.

Exmaple:

```
so.getCampaigns(function(data){
    //Callback data code goes here.
},{
    //Optional parameters go here.
    max: 5,
    offset: 5
});
```

getCampaignsById: Get information about a specific campaign by ID.

Required parameters:

id: Integer

Optional parameters: **none**

Exmaple:

```
so.getCampaignsById(id, function(data){
    //Callback data code goes here.
});
```

getCampaignsById: Get a list of media items for a specif campaign based on params.

Required parameters:

id: Integer

Optional parameters:

max: Integer // The maximum number of records to return

offset: Integer // The offset of the records set to return for pagination

sortt: String - // * Set of fields to sort the records by.

Exmaple:

```
so.getMediaByCampaignId(id, function(data){
    //Callback data code goes here.
},{
    //Optional parameters go here.
    max: 5,
    offset: 5
});
```

Languages:

getLanguages: Get a list of languages based on params.

Required parameters: **none**

Optional parameters:

max: Integer // The maximum number of records to return

offset: Integer // The offset of the records set to return for pagination

sortt: String - // * Set of fields to sort the records by.

Exmaple:

```
so.getMediaByCampaignId(id, function(data){
    //Callback data code goes here.
},{
    //Optional parameters go here.
    max: 5,
    offset: 5
});
```

getLanguageById: Get information about a specific language by ID.

Required parameters:

id: Integer

Optional parameters: **none**

Exmaple:

```
so.getLanguageById(2, function(data){
    //Callback data code goes here.
});
```

Media:

getMedia: Get a list of media items based on params.

Required parameters: **none**

Optional parameters:

max: Integer // The maximum number of records to return.

offset: Integer // The offset of the records set to return for pagination.

sort: String // * Set of fields to sort the records by.

mediaTypes: String // Find all media items belonging to the specified media type[s].

name: String // Find all media items containing the provided name, case insensitive.

nameContains: String // Find all media items containing the partial name, case insensitive.

descriptionContains: String // Find all media items containing the provided partial description, case insensitive.

sourceUrl: String // Find all media items which have the provided sourceUrl, case insensitive.

sourceUrlContains: String // Find all media items which contain the provided partial sourceUrl, case insensitive.

dateContentAuthored: String // Find all media items authored on the provided day (RFC 3339, time ignored).

contentAuthoredSinceDate: String // Find all media items authored since the provided day (RFC 3339, time ignored). **contentAuthoredBeforeDate:**

String // Find all media items authored before the provided day (RFC 3339, time ignored).

contentAuthoredInRange: String // Find all media items authored between the provided start and end days (RFC 3339, comma separated, time ignored).

dateContentUpdated: String // Find all media items updated on the

provided day (RFC 3339, time ignored).

contentUpdatedSinceDate: String // Find all media items updated since the provided day (RFC 3339, time ignored).

contentUpdatedBeforeDate: String // Find all media items updated before the provided day (RFC 3339, time ignored).

contentUpdatedInRange: String // Find all media items updated between the provided start and end days (RFC 3339, comma separated, time ignored).

dateContentPublished: String // Find all media items published on the provided day (RFC 3339, time ignored).

contentPublishedSinceDate: String // Find all media items published since the provided day (RFC 3339, time ignored).

contentPublishedBeforeDate: String // Find all media items published before the provided day (RFC 3339, time ignored).

contentPublishedInRange: String // Find all media items published between the provided start and end days (RFC 3339, comma separated, time ignored).

dateContentReviewed: String // Find all media items reviewed on the provided day (RFC 3339, time ignored).

contentReviewedSinceDate: String // Find all media items reviewed since the provided day (RFC 3339, time ignored).

contentReviewedBeforeDate: String // Find all media items reviewed before the provided day (RFC 3339, time ignored).

contentReviewedInRange: String // Find all media items reviewed between the provided start and end days (RFC 3339, comma separated, time ignored).

dateSyndicationCaptured: String // Find all media items authored on the provided day (RFC 3339, time ignored).

syndicationCapturedSinceDate: String // Find all media items authored since the provided day (RFC 3339, time ignored).

syndicationCapturedBeforeDate: String // Find all media items authored before the provided day (RFC 3339, time ignored).

syndicationCapturedInRange: String // Find all media items authored between the provided start and end days (RFC 3339, comma separated, time ignored).

dateSyndicationUpdated: String // Find all media items updated on the provided day, (RFC 3339, time ignored).

syndicationUpdatedSinceDate: String // Find all media items updated since the provided day, (RFC 3339, time ignored).

syndicationUpdatedBeforeDate: String // Find all media items updated before the provided day, (RFC 3339, time ignored).

syndicationUpdatedInRange: String // Find all media items updated between the provided start and end days, (RFC 3339, comma separated, time ignored).

languageId: String // Find all media items written in the language specified by Id.

languageName: String // Find all media items written in the language specified by name, case insensitive.

languageIsoCode: String // Find all media items written in the language specified by 639-2 isoCode , case insensitive.

hash: String // Find all media items which match the provided hash, case insensitive.

hashContains: String // Find all media items which match the provided partial hash, case insensitive.

sourceId: Interger(long?) // Find all media items that belong to the source specified by Id.

sourceName: String // Find all media items that belong to the source specified by name, case insensitive.

sourceNameContains: String // Find all media items that belong to the source specified by partial name, case insensitive. **sourceAcronym:** String // Find all media items that belong to the source specified by acronym, case insensitive. **sourceAcronymContains:** String // Find all media items that belong to the source specified by partial acronym, case insensitive.

tagIds: String // Find only media items tagged with the specified tag Ids.

restrictToSet: String // Find only media from within the supplied list of Ids.

Example:

```
so.getMedia(function(data){
    //Callback data code goes here.
}, {
```

```
        max: 5,  
        offset: 5,  
        sort: '-dateContentPublished,-id'  
    });
```

getMostPopularMedia: Get the media with the highest ratings.

Required parameters: **none**

Optional parameters:

max: Integer // The maximum number of records to return.

offset: Integer // The offset of the records set to return for pagination.

Example:

```
so.getMostPopularMedia(function(data){  
    //Callback data code goes here.  
},{  
    max: 5,  
    offset: 5  
});
```

getMediaSearchResults: Search for the supplied text globally across media types and return full data.

Required parameters:

q: String // The search query supplied by the user.

Optional parameters:

max: Integer // The maximum number of records to return

offset: Integer // The offset of the records set to return for pagination

sortt: String - // * Set of fields to sort the records by.

Example:

```
so.getMediaSearchResults('PASS SEARCH STRING AS A PARAMETER HERE'  
    //Callback data code goes here.  
});
```

getMostPopularMedia: *Get information about a specific media item by ID.*

Required parameters:

id: Integer

Optional parameters: **none**

Example:

```
so.getMediaById(36, function(data){  
    //Callback data code goes here.  
});
```

****.
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