API DOCUMENTATION

TuneVoyage API allows you to retrieve information from the system via GET request. To use the API you need to go to SETTINGS in the admin zone and generate an API Key. You have to send this key with each request.

1. Request structure

http://yourwebsite.com/tunevoyage/api/{method}/{parameter1}/{parameter2}/{key}

As you can see each request has a few parts.
http://yourwebsite.com/tunevoyage/api/ - this is the API controller path. Just replace "yourwebsite.com/tunevoyage" with the correct path of your TuneVoyage installation.

method - the method
parameter1/parameter2/ - any parameters
key - your API key

A valid request should look like this:
http://yourwebsite.com/tunevoyage/api/categories/desc/shUhspi526

2. Methods

categories - Get all of the categories. Order parameter is required, can be "desc" or "asc". JSON string is returned, containing the following info for each category:

id: unique category id
name: category name
ord: category order

Example request:
http://site.com/tunevoyage/api/categories/desc/shUhspi526

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category - Get a category by ID. ID parameter is required.
JSON string is returned, containing the following info for the category:

id: unique category id
name: category name
ord: category order

Example request:
http://site.com/tunevoyage/api/category/1/shUhspi526

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catalog- Get the catalog. Order and limit parameters are required. Order can be "desc" or "asc", limit should be a number or "null". "Limit" means how many releases you want to grab from the catalog, null = all.
JSON string is returned, containing the following info for each item:

id: unique id
name: item   name
creator: creator/author name
preview: preview link
keyword: keyword of the item (permalink)
cat: list of categories
is_smartlink: 0 if item is a download gate, 1 if item is a smart link
ord: item order number

Example request:
http://site.com/tunevoyage/api/catalog/asc/null/shUhspi526

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item_by_keyword- Get an item by the keyword. Keyword parameter is   required.
JSON string is returned, containing the following info for the item:

id: unique id
name: item   name
creator: creator/author name
preview: preview link
keyword: keyword of the item (permalink)
is_smartlink: 0 if item is a download gate, 1 if item is a smart link
ord: item order number

Example request:
http://site.com/tunevoyage/api/item_by_keyword/keyword/shUhspi526

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item_by_id- Get an item by the id. ID parameter is   required.
JSON string is returned, containing the following info for the item:

id: unique id
name: item   name
creator: creator/author name
preview: preview link
keyword: keyword of the item (permalink)
is_smartlink: 0 if item is a download gate, 1 if item is a smart link
ord: item order number

Example request:
http://site.com/tunevoyage/api/item_by_id/1/shUhspi526

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item_cover - Get the url to the cover of an item. ID parameter is   required.
A string containing the path to the picture is returned.

Example request:
http://site.com/tunevoyage/api/item_cover/2/shUhspi526

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full_statistics - Get statistics about downloads and clicks.
JSON string is returned, containing the following information:

total_downloads: total number of downloads (all time)
downloads_this_month: downloads for the current month
downloads_this_week: downloads for the current week
downloads_today: downloads for the current day
total_reposts: number of total reposts made by your fans
downloads_soundcloud: number of gates   unclocked via soundcloud
downloads_youtube: number of gates   unclocked via youtube
downloads_mixcloud: number of gates   unclocked via mixcloud
downloads_spotify: number of gates   unclocked via spotify
total_clicks: total clicks on all smart links
clicks_itunes: total clicks on itunes
clicks_beatport: total clicks on beatport
clicks_spotify: total clicks on spotify
clicks_juno: total clicks on junodownload
clicks_tidal: total clicks on tidal
clicks_gplay: total clicks on google play
clicks_traxsource: total clicks on traxsource
clicks_amazon: total clicks on amazon

clicks_bandcamp: *total clicks on bandcamp*

clicks_soundcloud: *total clicks on soundcloud*

clicks_youtube: *total clicks on youtube*

clicks_deezer: *total deezer clicks*

clicks_napster: *total napster clicks*

most_preffered: *platform most requently used to unlock a gate*

top_reposter: *display name of the user, made the most reposts*

top_reposter_reposts: *number of reposts, made by the top reposter*

Example request:
http://site.com/tunevoyage/api/item_cover/2/shUhspi526

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click_statistic - Get clicks statistics for a smart link by ID. ID and Platform parameters are required. Platform can be "total" to display the total clicks for the smart link, or name of a service/shop - "itunes", "beatport", "tidal", "soundcloud", "gplay" ....
Returns an integer number.

Example request:
http://site.com/tunevoyage/api/click_statistic/3/soundcloud/shUhspi526

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download_statistic - Get downloads statistics for a download gate by ID. ID and Platform parameters are required. Platform can be "total" to display the total downloads for this item, or name of a platform - "soundcloud", "spotify", "mixcloud" or "youtube".
Returns an integer number.

Example request:
http://site.com/tunevoyage/api/download_statistic/24/youtube/shUhspi526

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total_downloads - Get the total downloads from your system for a specific time period. "When" parameter is required and can be "all_time", "today", "this_month" or "this_week".
Returns an intiger number.

Example request:
http://site.com/tunevoyage/api/total_downloads/today/shUhspi526

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total_gate_downloads - Get the total downloads of a gate by its ID. ID parameter is required. Returns an intiger number.

Example request:

http://site.com/tunevoyage/api/total_gate_downloads/2/shUhspi526

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3. Example how to use API in PHP

$api_path = 'http://yourwebsite.com/tunevoyage_folder/api/';   // Your TuneVoyage URL
$api_method = 'catalog/desc/3'; // A method, followed by the parameters
$api_key = 'shUhspi526'; // Api key, generated in admin
$string = file_get_contents($api_path.$api_method.'/'.$api_key); // Send the request
$decode = json_decode($string); // Decode the returned json string
print_r(**$decode**); exit; // See the results