eDirectory API V1.0

To Enable the eDirectory API system, please open the site manager (sitemgr) and head to settings, then *eDirectory API*. Activate the checkbox and eDirectory will generate a key for you to be used with all requests (The key is used within each API request to the system).

The API can be used to search any module within the eDirectory framework and will return an XML result for each item that matches the specific request.

The basic layout of a request is thus:

```
yourdomain.com/API/api.php?
module=listing&keyword=auto&key=cc32-85e1-3847-0f14-2804-cf1e-7407-d5d2
```

With the first part of the string giving the module, in this case 'listing', the second being the keyword 'auto' and finally the API key given in setup, this is the absolute minimum required to get a result.

A more advanced query:

```
yourdomain.com/API/api.php?
module=listing&keyword=auto&key=cc32-85e1-3847-0f14-2804-cf1e-7407-
d5d2&where=canada&lang=en&screeen=1&letter=b
```

This is the same as the first query, but now, only searching in 'Canada' for 'English' listings that start with the letter 'b'.

Summary:

Parameter	Value	Optional / Mandatory
key	The key generated on sitemgr	Mandatory
module	listing article classified event deal blog	Mandatory
keyword	Keyword to search.	Mandatory
where	Address, City, State or Zip Code for your search.	Optional
lang	en pt it es fr ge tr	Optional. If don't send this parameter the results will be returned with default language
Screen	Page number	Optional
Letter	Letter to filter results	Optional

Return

The API will return an XML result with all the information of each item in the selected module.
The structure of the returned XML is:

```
<module_name>
    <results_info>
        <page>1</page>
        <total_pages>10</total_pages>
        <results_per_page>10</results_per_page>
        <total_results>100</total_results>
    </results_info>
    <module_info>
        ...
    </module_info>
</module_name>
```

Fields via Module

Below is a list of all available fields which will be returned from an API request.

Listings

Field	Description
id	Listing ID
image	URL of image
thumb	URL of image thumb
promotion	Title of deal related with listing
country	Country name
region	Region name
state	State name
city	City name
neighborhood	Neighbourhood name
updated	Updated date time
entered	Entered date time
renewal_date	Expire date
title	Title
seo_title	The SEO friendly title
friendly_url	Friendly URL
email	Email
url	URL
display_url	URL that will be showed
address	Address
address2	More information about address
zip_code	Zip Code

latitude	Latitude
longitude	Longitude
phone	Listing phone
fax	Listing Fax
attachment_file	Attachment file URL
attachment_caption	Attachment caption
description	Summary information
seo_description	Summary information to SEO
long_description	Description
keywords	Keywords to search
seo_keywords	Keywords to SEO
status	Status
level	Level title
vídeo_snippet	HTML code to listing video
hours_work	Work time
locations	Location reference point
number_views	Number of page views
avg_review	Average reviews
clicktocall_number	Click to call number
category_1	Category name
category_2	Category name
category_3	Category name
category_4	Category name
category_5	Category name

Articles

Field	*Description*
id	Article ID
image	URL of image
thumb	URL of image thumb
updated	Updated date time
entered	Entered date time
renewal_date	Expire date
title	Title
seo_title	Title to SEO
friendly_url	Friendly URL

author	Author name
author_url	Author URL
publication_date	Publication date
status	Status
level	Level name
number_views	Number of page views
avg_review	Average reviews
abstract	Summary information
seo_abstract	Summary information to SEO
keywords	Keywords
seo_keywords	Keywords to SEO
content	Content

Classifieds

Field	Description
id	Classified ID
entered	Entered date time
updated	Updated date time
renewal_date	Expire date
title	Title
seo_title	Title to SEO
friendly_url	Friendly URL
email	Email
url	URL
contactname	Contact name
address	Address
phone	Phone
fax	Fax
summarydesc	Summary
seo_summarydesc	Summary to SEO
detaildesc	Description
keywords	Keywords
seo_keywords	Keywords to SEO
zip_code	Zip Code
latitude	Latitude
longitude	Longitude

country	Country
region	Region
state	State
city	City
neighborhood	Neighbourhood
level	Level
status	Status
classified_price	Price
number_views	Number of page views
thumb	URL with thumb image
image	URL with image
address2	Complementary information about address

Events

Field	*Description*
id	Event ID
title	Title
seo_title	Title to SEO
friendly_url	Friendly url
image	URL of image
thumb	URL of image thumb
country	Country
region	Region
state	State
city	City
neighborhood	Neighbourhood
entered	Entered date time
updated	Updated date time
start_date	Start date
start_time	Start time
end_date	End date
end_time	End time
location_name	Location name
address	Address
zip_code	Zip Code
latitude	Latitude

longitude	Longitude
url	URL
contact_name	Contact name
phone	Phone
email	Email
renewal_date	Expire date
status	Status
level	Level
number_views	Number of page views
until_date	End date of recurring event
description	Summary
seo_description	Summary to SEO
long_description	Description
keywords	Keywords
seo_keywords	Keywords to SEO

Deal

Field	*Description*
id	Deal ID
image	URL of image
thumb	URL of image thumb
updated	Updated date time
entered	Entered date time
name	Title
seo_name	Title to SEO
start_date	Start Date
end_date	End Date
realvalue	Real price
dealvalue	Price with discount
amount	Total items to sell
avg_review	Review average
friendly_url	Friendly url
description	Summary
seo_description	Summary to SEO
long_description	Description
keywords	Keywords

seo_keywords	Keywords to SEO
conditions	Conditions to use deal
number_views	Number of page views
deals_done	Deals done
listing_id	Listing ID
listing_status	Listing status
listing_level	Listing level
listing_country	Listing country
listing_region	Listing region
listing_state	Listing state
listing_city	Listing city
listing_neighborhood	Listing neighbourhood
listing_address	Listing address
listing_address2	Complementary information about address
listing_zipcode	Listing zip code
listing_latitude	Listing latitude
listing_longitude	Listing longitude
listing_category_1	Category name
listing_category_2	Category name
listing_category_3	Category name
listing_category_4	Category name
listing_category_5	Category name

The Deals use the same category structure as the Business Listings

Blog

Field	*Description*
ID	Post ID
image	URL of image
thumb	URL of image thumb
updated	Updated date time
entered	Entered date time
title	Title
seo_title	Title to SEO
friendly_url	Friendly url
publication_date	Publication Date
status	Status
number_views	Number of page views

API Documentation

image_caption	Caption of image
thumb_caption	Caption of thumb
keywords	Keywords
category_1	Category Name
category_2	Category Name
category_3	Category Name
category_4	Category Name
category_5	Category Name

The information regarding the categories are organized by adding a hierarchy for each item. Each category can have 5 levels and each item can be associated with 5 categories and/or sub-categories.

Field	*Description*
cat_1	Category name level 1
parcat_1_level1	Category name level 2
parcat_1_level2	Category name level 3
parcat_1_level3	Category name level 4
parcat_1_level4	Category name level 5

(Applies to Events / Classifieds / Articles)