

Categories

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Category Index Endpoint

Structure

See [View Category Endpoint](#) for the structure of the category payload inside the `data` array.

Example Request

```
GET /api/categories?per_page=2
```

Example Response

```
{
  "current_page": 1,
  "data": [
    //...
  ],
  "first_page_url": "http://aero.test/api/categories?page=1",
  "from": 1,
  "last_page": 3,
  "last_page_url": "http://aero.test/api/categories?page=3",
  "next_page_url": "http://aero.test/api/categories?page=2",
  "path": "http://aero.test/api/categories",
  "per_page": 2,
  "prev_page_url": null,
  "to": 2,
  "total": 5
}
```

See [View Category Endpoint](#) for the structure of the category payload inside the `data` array.

View Category Endpoint

Structure

Category

Name	Type	Description
<code>name</code>	string	The name of the category
<code>parent</code>	string	The parent of the category
<code>slug</code>	string	The slug of the category, if not present it is auto-generated from name
<code>reference</code>	string	The reference of the category
<code>logic</code>	string	The logic of the rules for the category, and/or (defaults to or if not provided)
<code>visible</code>	boolean	The visibility of the category (defaults to <code>true</code>)
<code>featured_image</code>	object	The Image of the category
<code>tags</code>	array	An array of Tag objects
<code>rules</code>	array	An array of Listing Page Rule objects
<code>content</code>	object	The Listing Page Content of the category
<code>options</code>	object	The Listing Page Options of the category
<code>seo</code>	object	The SEO of the category
<code>additional_attributes</code>	array	An array of Additional Attribute objects
<code>settings</code>	object	A Settings object with grouped key-value pairs

Image

Name	Type	Description
<code>url</code>	string	The url of the image

Tag

Name	Type	Description
<code>name</code>	string	The name of the tag (e.g., Small or Red)
<code>group</code>	object	The tag group, see Tag Group

Tag Group

Name	Type	Description
<code>name</code>	string	The name of the tag group (e.g., Size or Colour)

Rule

Name	Type	Description
<code>type</code>	string	The type of the rule
<code>requirement</code>	string	The requirement of the rule
<code>logic</code>	string	The logic of the rule
<code>data</code>	object	The data for the rule, required keys vary based on <code>type</code> of the rule
<code>data.tags</code>	array	An array of Tag objects for a <code>have_tags</code> rule
<code>data.manufacturers.*.id</code>	int	The manufacturer id for a <code>have_manufacturers</code> rule
<code>data.manufacturers.*.name</code>	string	The manufacturer name for a <code>have_manufacturers</code> rule
<code>data.price_list.id</code>	int	The price list id for an <code>in_price_list</code> rule
<code>data.price_list.name</code>	string	The price list name for an <code>in_price_list</code> rule
<code>data.category.id</code>	int	The category id for an <code>in_category</code> rule

<code>data.category.name</code>	string	The category name for an <code>in_category</code> rule
<code>data.days</code>	int	The days for a <code>published_within_days</code> rule
<code>data.start_at</code>	timestamp	The start at date for a <code>published_within</code> rule
<code>data.end_at</code>	timestamp	The end at date for a <code>published_within</code> rule
<code>data.min_price</code>	float	The min price including tax , in whole units (e.g. pounds not pence) for <code>price_between</code> rule
<code>data.max_price</code>	float	The max price including tax , in whole units (e.g. pounds not pence) for <code>price_between</code> rule
<code>data.currency</code>	string	The currency code for <code>price_between</code> rule

Content

Name	Type	Description
<code>summary</code>	string	The summary content
<code>description</code>	string	The description content
<code>small_image</code>	object	The Small Image
<code>medium_image</code>	object	The Medium Image
<code>large_image</code>	object	The Large Image

Options

Name	Type	Description
<code>categories.mode</code>	string	The category filters mode (e.g., show_all/hide_all/show_some)
<code>categories.values</code>	array	The options for categories on the listings page
<code>categories.values.*.id</code>	int	The id of category
<code>categories.values.*.name</code>	string	The name of category
<code>filters.mode</code>	int	The facet filters mode (e.g., show_all/hide_all/show_some)

<code>filters.values</code>	array	The options for facet filters on the listings page
<code>filters.values.*.name</code>	string	The name of the facet filter, e.g. Manufacturer, Price, etc...
<code>filters.values.*.collapsed</code>	boolean	Whether to collapse the facet filter or not
<code>sort_bys</code>	array	An array of the applied sorts on the listings page (e.g., name-az, name-za, price-low, price-high, etc...)
<code>per_page</code>	int	The per page of the listings page

SEO

Name	Type	Description
<code>heading</code>	string	The SEO Heading
<code>page_title</code>	string	The SEO Page Title
<code>meta_description</code>	string	The SEO Meta Description
<code>canonical</code>	string	The SEO Canonical
<code>noindex</code>	boolean	The SEO No Index
<code>nofollow</code>	boolean	The SEO No Follow

Additional Attribute

Name	Type	Description
<code>key</code>	string	The key of the additional attribute
<code>value</code>	string	The value of the additional attribute

Settings

Settings are grouped as key-value pairs.

- Use "_" for ungrouped settings.
- Each group contains its own object of key-value pairs.

```
{
  "settings": {
```

```
    "_": {
      "no_group": "value"
    },
    "group": {
      "key": "value"
    }
  }
}
```

Example Request

```
GET /api/categories/{id|name|breadcrumb}
```

Example Response

```
{
  "id": 1,
  "name": "Mens",
  "parent": null,
  "reference": null,
  "slug": "mens",
  "featured_image": {
    "url": null
  },
  "content": {
    "summary": "",
    "description": "",
    "small_image": {
      "url": null
    },
    "medium_image": {
      "url": null
    },
    "large_image": {
      "url": null
    }
  }
}
```

```
{,
"tags": [],
"rules": [],
"options": {
  "categories": {
    "mode": "show_all",
    "values": []
  },
  "filters": {
    "mode": "show_all",
    "values": []
  },
  "sort_bys": [],
  "per_page": 24
},
"seo": {
  "heading": "",
  "page_title": "",
  "meta_description": "",
  "open_graph": "",
  "canonical": "",
  "noindex": null,
  "nofollow": null
},
"settings": [],
"additional_attributes": []
```

```
}
```

Create Category Endpoint

Structure

Category

Name	Type	Description	Required
<code>id</code>	int	The id for the category	No
<code>name</code>	string	The name of the category	Yes
<code>parent</code>	string	The parent of the category	No
<code>slug</code>	string	The slug of the category, if not present it is auto-generated from name	No
<code>reference</code>	string	The reference of the category	No
<code>logic</code>	string	The logic of the rules for the category, and/or (defaults to or if not provided)	No
<code>visible</code>	boolean	The visibility of the category (defaults to <code>true</code>)	No
<code>featured_image</code>	object	The Image of the category	No
<code>tags</code>	array	An array of Tag objects	No
<code>rules</code>	array	An array of Listing Page Rule objects	No
<code>content</code>	object	The Listing Page Content of the category	No

<code>options</code>	object	The Listing Page Options of the category	No
<code>seo</code>	object	The SEO of the category	No
<code>additional_attributes</code>	array	An array of Additional Attribute objects	No
<code>settings</code>	object	A Settings object with grouped key-value pairs	No

Image

Name	Type	Description	Required
<code>src</code>	string	The source url of the image	Yes

Tag

Name	Type	Description	Required
<code>name</code>	string	The name of the tag (e.g., Small or Red)	Yes
<code>group</code>	object	The tag group, see Tag Group	Yes

Tag Group

Name	Type	Description	Required
<code>name</code>	string	The name of the tag group (e.g., Size or Colour)	Yes

Rule

Name	Type	Description	Required
------	------	-------------	----------

type	string	Rule type. Allowed values: in_category, in_price_list, have_manufacturers, have_tags, price_between, reduced, published_within_days, published_within	Yes
requirement	string	Requirement for the rule. Allowed values: must, must_not. Defaults to must	No
logic	string	How this rule combines with others. Allowed values: and, or. Defaults to or	No
data	object	Rule-specific data (see below). Keys vary depending on type	Yes
data.tags	array	An array of Tag ids (or names formatted as group name). Required if type = have_tags	Conditional
data.manufacturers	array	An array of manufacturer ids (or names). Required if type = have_manufacturers	Conditional
data.price_list	string	Price list id (or name). Required if type = in_price_list	Conditional
data.category	string	Category id (or name/breadcrumb, e.g., Mens > Coats). Required if type = in_category	Conditional
data.days	int	Number of days. Required if type = published_within_days	Conditional
data.start_at	timestamp	The start date. Required if type = published_within	Conditional
data.end_at	timestamp	The end date. Optional if type = published_within	Conditional
data.min_price	float	Minimum price (including tax) in store's default currency, whole units only (e.g. pounds, not pence). Required if type = price_between	Conditional

<code>data.max_price</code>	float	Maximum price (including tax) in store's default currency, whole units only. Required if <code>type = price_between</code>	Conditional
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The `rules` are nested within arrays to achieve grouping, see `rules` in Example Request for clarity

Content

Name	Type	Description	Required
<code>summary</code>	string	The summary content	No
<code>description</code>	string	The description content	No
<code>small_image</code>	object	The Small Image	No
<code>medium_image</code>	object	The Medium Image	No
<code>large_image</code>	object	The Large Image	No

Options

Name	Type	Description	Required
<code>categories.mode</code>	string	Categories filter display mode. Allowed values: <code>show_all</code> , <code>hide_all</code> , <code>show_some</code> . Default: <code>show_all</code>	No
<code>categories.values</code>	array	An array of category ids (or names/breadcrumbs, e.g. Mens > Coats) to show. Required if <code>categories.mode = show_some</code>	Conditional
<code>filters.mode</code>	int	Facet filters display mode. Allowed values: <code>show_all</code> , <code>hide_all</code> , <code>show_some</code> . Default: <code>show_all</code>	No

<code>filters.values</code>	array	The options for facet filters on the listings page. Required if <code>filters.mode = show_some</code>	Conditional
<code>filters.values.*.name</code>	string	The name of the facet filter, e.g. <code>Category</code> , <code>Price</code> , etc...	Yes
<code>filters.values.*.collapsed</code>	boolean	Whether to collapse the facet filter or not	Yes
<code>sort_bys</code>	array	An array of the applied sorts on the listings page (e.g., name-az, name-za, price-low, price-high, etc...)	No
<code>per_page</code>	int	The per page of the listings page (defaults to 24)	No

SEO

Name	Type	Description	Required
<code>heading</code>	string	The SEO Heading	No
<code>page_title</code>	string	The SEO Page Title	No
<code>meta_description</code>	string	The SEO Meta Description	No
<code>canonical</code>	string	The SEO Canonical	No
<code>noindex</code>	boolean	The SEO No Index	No
<code>nofollow</code>	boolean	The SEO No Follow	No

Additional Attribute

Name	Type	Description	Required
<code>key</code>	string	The key of the additional attribute	Yes
<code>value</code>	string	The value of the additional attribute	Yes

Settings

Settings are grouped as key-value pairs.

- Use "_" for ungrouped settings.

- Each group contains its own object of key-value pairs.

```
{
  "settings": {
    "_": {
      "no_group": "value"
    },
    "group": {
      "key": "value"
    }
  }
}
```

Example Request

POST /api/categories/

```
{
  "name": "Mens",
  "slug": "mens",
  "parent": 1,
  "visible": false,
  "content": {
    "summary": "Listing Page Summary Description",
    "description": "Listing Page Content Description"
  },
  "tags": [
    {
      "group": {
        "name": "Size"
      },
      "name": "Small"
    }
  ],
  "rules": [
    {

```

```
        "type": "have_tags",
        "requirement": "must",
        "logic": "or",
        "data": {
            "tags": [
                1
            ]
        }
    },
    {
        "type": "in_category",
        "requirement": "must",
        "logic": "and",
        "data": {
            "category": 1
        }
    }
],
[
    {
        "type": "in_price_list",
        "requirement": "must",
        "logic": "and",
        "data": {
            "price_list": 1
        }
    }
],
[
    {
        "type": "price_between",
        "requirement": "must",
        "logic": "and",
        "data": {
            "min_price": 100,
            "max_price": 200
        }
    }
],
{
```

```
        "type": "reduced",
        "requirement": "must",
        "logic": "and"
    }
],
[
    {
        "type": "published_within_days",
        "requirement": "must",
        "logic": "and",
        "data": {
            "days": "12"
        }
    },
    {
        "type": "have_manufacturers",
        "requirement": "must",
        "logic": "and",
        "data": {
            "manufacturers": [
                1
            ]
        }
    }
]
],
"options": {
    "categories": {
        "mode": "show_some",
        "values": [
            1
        ]
    },
    "filters": {
        "mode": "show_some",
        "values": [
            {
                "name": "Price",
                "collapsed": true
            }
        ]
    }
}
```

```
        },
        {
            "name": "Manufacturer"
        }
    ]
},
"sort_bys": [
    "model-az",
    "manufacturer-za"
],
"per_page": 2
},
"seo": {
    "heading": "test heading",
    "page_title": "test page title",
    "meta_description": "test meta description",
    "noindex": 0,
    "nofollow": 0
},
"additional_attributes": [
    {
        "key": "test_name",
        "value": "test_value"
    }
]
}
```

Example Response

```
{
  "category": {
    "id": 1
  }
}
```

Update Category Endpoint

Structure

Category

Name	Type	Description	Required
<code>name</code>	string	The name of the category	No
<code>parent</code>	string	The parent of the category	No
<code>slug</code>	string	The slug of the category, if not present it is auto-generated from name	No
<code>reference</code>	string	The reference of the category	No
<code>logic</code>	string	The logic of the rules for the category, and/or (defaults to or if not provided)	No
<code>visible</code>	boolean	The visibility of the category (defaults to <code>true</code>)	No
<code>featured_image</code>	object	The Image of the category	No
<code>tags</code>	array	An array of Tag objects	No
<code>rules</code>	array	An array of Listing Page Rule objects	No
<code>content</code>	object	The Listing Page Content of the category	No
<code>options</code>	object	The Listing Page Options of the category	No
<code>seo</code>	object	The SEO of the category	No
<code>additional_attributes</code>	array	An array of Additional Attribute objects	No
<code>settings</code>	object	A Settings object with grouped key-value pairs	No

Image

Name	Type	Description	Required
<code>src</code>	string	The source url of the image	Yes

Tag

Name	Type	Description	Required
<code>name</code>	string	The name of the tag (e.g., Small or Red)	Yes
<code>group</code>	object	The tag group, see Tag Group	Yes

Tag Group

Name	Type	Description	Required
<code>name</code>	string	The name of the tag group (e.g., Size or Colour)	Yes

Rule

Name	Type	Description	Required
<code>type</code>	string	Rule type. Allowed values: <code>in_category</code> , <code>in_price_list</code> , <code>have_manufacturers</code> , <code>have_tags</code> , <code>price_between</code> , <code>reduced</code> , <code>published_within_days</code> , <code>published_within</code>	Yes
<code>requirement</code>	string	Requirement for the rule. Allowed values: <code>must</code> , <code>must_not</code> . Defaults to <code>must</code>	No
<code>logic</code>	string	How this rule combines with others. Allowed values: <code>and</code> , <code>or</code> . Defaults to <code>or</code>	No

<code>data</code>	object	Rule-specific data (see below). Keys vary depending on type	Yes
<code>data.tags</code>	array	An array of Tag ids (or names formatted as group name). Required if <code>type = have_tags</code>	Conditional
<code>data.manufacturers</code>	array	An array of manufacturer ids (or names). Required if <code>type = have_manufacturers</code>	Conditional
<code>data.price_list</code>	string	Price list id (or name). Required if <code>type = in_price_list</code>	Conditional
<code>data.category</code>	string	Category id (or name/breadcrumb, e.g., Mens > Coats). Required if <code>type = in_category</code>	Conditional
<code>data.days</code>	int	Number of days. Required if <code>type = published_within_days</code>	Conditional
<code>data.start_at</code>	timestamp	The start date. Required if <code>type = published_within</code>	Conditional
<code>data.end_at</code>	timestamp	The end date. Optional if <code>type = published_within</code>	Conditional
<code>data.min_price</code>	float	Minimum price (including tax) in store's default currency, whole units only (e.g. pounds, not pence). Required if <code>type = price_between</code>	Conditional
<code>data.max_price</code>	float	Maximum price (including tax) in store's default currency, whole units only. Required if <code>type = price_between</code>	Conditional

The `rules` are nested within arrays to achieve grouping, see `rules` in Example Request for clarity

Content

Name	Type	Description	Required
<code>summary</code>	string	The summary content	No

<code>description</code>	string	The description content	No
<code>small_image</code>	object	The Small Image	No
<code>medium_image</code>	object	The Medium Image	No
<code>large_image</code>	object	The Large Image	No

Options

Name	Type	Description	Required
<code>categories.mode</code>	string	Categories filter display mode. Allowed values: <code>show_all</code> , <code>hide_all</code> , <code>show_some</code> . Default: <code>show_all</code>	No
<code>categories.values</code>	array	An array of category ids (or names/breadcrumbs, e.g. Mens > Coats) to show. Required if <code>categories.mode = show_some</code>	Conditional
<code>filters.mode</code>	int	Facet filters display mode. Allowed values: <code>show_all</code> , <code>hide_all</code> , <code>show_some</code> . Default: <code>show_all</code>	No
<code>filters.values</code>	array	The options for facet filters on the listings page. Required if <code>filters.mode = show_some</code>	Conditional
<code>filters.values.*.name</code>	string	The name of the facet filter, e.g. <code>Category</code> , <code>Price</code> , etc...	Yes
<code>filters.values.*.collapsed</code>	boolean	Whether to collapse the facet filter or not	Yes
<code>sort_bys</code>	array	An array of the applied sorts on the listings page (e.g., name-az, name-za, price-low, price-high, etc...)	No
<code>per_page</code>	int	The per page of the listings page (defaults to 24)	No

SEO

Name	Type	Description	Required
heading	string	The SEO Heading	No
page_title	string	The SEO Page Title	No
meta_description	string	The SEO Meta Description	No
canonical	string	The SEO Canonical	No
noindex	boolean	The SEO No Index	No
nofollow	boolean	The SEO No Follow	No

Additional Attribute

Name	Type	Description	Required
key	string	The key of the additional attribute	Yes
value	string	The value of the additional attribute	Yes

Settings

Settings are grouped as key-value pairs.

- Use "_" for ungrouped settings.
- Each group contains its own object of key-value pairs.

```
{
  "settings": {
    "_": {
      "no_group": "value"
    },
    "group": {
      "key": "value"
    }
  }
}
```

Example Request

```
PUT /api/categories/{id|name|breadcrumb}
```

```
{
  "name": "Updated Mens",
  "slug": "mens-mens",
  "content": {
    "description": "Updated Mens"
  },
  "seo": {
    "heading": "Updated Mens"
  },
  "tags": [
    {
      "name": "Green",
      "group": {
        "name": "Colour"
      }
    }
  ]
}
```

Example Response

```
{
  "category": {
    "id": 1
  }
}
```

Delete Category Endpoint

Example Request

```
DELETE /api/categories/{id|name|breadcrumb}
```

Example Response

```
204 No Content
```