

What conventions does the API use?

Attribute Conventions

- Keys generally match the attribute name on their respective models.
- **Exception:** Attributes ending in "_code" should omit the suffix when passed to the API, e.g. `currency_code` => `currency`

Relationship Conventions

- Nested data should use a **snake_case** version of the relationship method name where present, e.g.: `shippingMethod` => `shipping_method`

Price Conventions

- Prices retrieved from the API are mostly in the currency's smallest unit, e.g. `1000` = `10` `GBP`
- Prices should generally be provided in the currency's standard unit, e.g. `10` = `10 GBP` (unless otherwise stated)
- Prices should generally be passed as an object, e.g.:

```
{
  "price": {
    "amount": 400, // Excluding tax
    "tax": 80
  }
}
```

Exception: Some endpoints support passing a single tax-inclusive value:

```
{
  "price": 480 // Including tax
}
```

See the relevant endpoint docs to see if this is supported for an endpoint

Date Conventions

- Dates must be **Carbon-parseable**, supported formats include:
 - 2023-09-01T09:29:41.000000Z
 - 2023-09-01 09:29:41
 - 2023-09-01 (defaults to midnight if no time is provided)

Pagination Conventions

Parameter	Description	Example
page	The page number (default: 1)	?page=2
per_page	The number of results per page (default: 24, max: 96)	?per_page=48
ids	Comma-separated list of IDs to fetch	?ids=1,2,5
min_updated_at	The min updated at for a product	?min_updated_at=2023-08-30%2010:35:05
max_updated_at	The max updated at for a product	?max_updated_at=2023-08-30%2010:35:05

The min_updated_at and max_updated_at parameters are only supported by index endpoints.

Responses follow Laravel's pagination format, e.g.:

```
{
  "current_page": 1,
  "data": [
    //...
  ],
  "first_page_url": "http://aero.test/api/products?page=1",
  "from": 1,
  "last_page": 2,
  "last_page_url": "http://aero.test/api/products?page=2",
  "next_page_url": "http://aero.test/api/products?page=2",
  "path": "http://aero.test/api/products",
  "per_page": 24,
  "prev_page_url": null,
  "to": 24,
  "total": 29
}
```

Scope Conventions

- Index endpoints support a scope parameter, which is a comma-separated list of scopes.
- Supported scopes are endpoint-specific and documented in endpoint-specific example docs.

Image Factory Conventions

Parameter	Description	Example
<code>image_factory_width</code>	Output image width	<code>?image_factory_width=200</code>
<code>image_factory_height</code>	Output image height	<code>?image_factory_height=200</code>
<code>image_factory_options</code>	Comma-seperated options	<code>?image_factory_options=flip,greyscale</code>

If any of these query parameters are present in the GET requests, Image Factory will be applied.

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