

# Item Responses

Requests that specify an identifier for the requested resource in the format of `/resource/id` will return at most one item using this data format.

You will never receive an *empty* response. Instead, if the requested identifier is not found, you will receive a 404: Not Found response.

*Read more about [Error Handling](#).*

## Data Model

The complete data model will be dependent on the requested resource.

*Click here for a full list of available [Resources](#).*

Name	Type	Description
<code>_links</code>	<a href="#">_links</a>	List of links to related resources. Individual resource models may specify additional links beyond those described here.
<code>_metadata</code>	<a href="#">_metadata</a>	Additional metadata describing the item, such as when it was created or last modified.
<code>{ ... }</code>	mixed	The remaining elements defined by the individual resource data models

## Examples

### JSON

```
{
  "_links": {
    "self": {
      "href": "https://www.example.com/api/v2/pets/1",
      "class": "pets",
      "identifier": "1"
    },
  },
  "_metadata": {
    "created": "2018-09-30T23:11:17Z",
    "lastModified": "2018-10-01T02:19:22Z"
  },
  "petId": 1,
  "type": "dog",
  "name": "Fido"
}
```

## `_links`

List of links that can be used to interact with the item. Only links that are valid for the current state of the item will be included in the response.

Individual resource models may specify additional links beyond those described below. Common links that are used by all resources are as follows.

Name	Type	Description
<code>self</code>	<a href="#">Link</a>	Self-referencing link to the item in the response

## Examples

### JSON

```
"self": {
  "href": "https://www.example.com/api/v2/pets/1",
  "class": "pets",
  "identifier": "1"
}
```

## `_metadata`

Metadata is information about the state of a resource that is not interesting in the representation of the data, but may affect how you interact with or cache the data.

Examples of metadata are things like the date a resource was created or last modified.

Individual resource models may specify additional metadata beyond that described below. Some common examples are listed here.

Name	Type	Description
created	datetime	Date and time that the resource was created in our system.
lastModified	datetime	Date and time that the resource was last modified.

## Examples

### JSON

```
"_metadata": {  
  "created": "2018-09-30T23:11:17Z",  
  "lastModified": "2018-10-01T02:19:22Z"  
}
```