# Locations


- Location Index Endpoint
- View Location Endpoint
- Create Location Endpoint
- Update Location Endpoint

# Location Index Endpoint

## Structure

See View Location Endpoint for the structure of the location payload inside the `data` array.

## Example Request

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

## Example Response

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

See View Location Endpoint for the structure of the location payload inside the `data` array.

# View Location Endpoint

# Structure

## Location

| Name | Type | Description |
|---|---|---|
| `id` | int | The id for the location |
| `name` | string | The name of the location |
| `email` | string | The email of the location |
| `phone` | string | The phone number for the location |
| `line_1` | string | The first line for the location |
| `line_2` | string | The second line for the location |
| `city` | string | The city for the location |
| `county` | string | The county for the location |
| `zone` | string | The zone code for the location, required for some countries (e.g., US, AU, etc) |
| `postcode` | string | The postcode for the location, required for some countries (e.g., GB, US, etc) |
| `country` | string | The country code for the location |
| `latitude` | float | The latitude for the location |
| `longitude` | float | The longitude for the location |
| `opening_hours` | object | See Opening Hours |
| `additional_attributes` | array | An array of Additional Attribute objects |

## Opening Hours

| Name | Type | Description |
| --- | --- | --- |
| `sunday.times` | array | An array of Time objects |
| `monday.times` | array | An array of Time objects |
| `tuesday.times` | array | An array of Time objects |
| `wednesday.times` | array | An array of Time objects |
| `thursday.times` | array | An array of Time objects |
| `friday.times` | array | An array of Time objects |
| `saturday.times` | array | An array of Time objects |
| `overrides` | object | See Overrides |

# Time

| Name | Type | Description |
| --- | --- | --- |
| `start` | time | The start of the time range |
| `end` | time | The end of the time range |

# Overrides

| Name | Type | Description |
| --- | --- | --- |
| `date` | date | The date the override is for |
| `label` | string | The label for the override |
| `times` | array | An array of Time objects |

# Additional Attribute

| Name | Type | Description |
| --- | --- | --- |
| `key` | string | The key of the additional attribute |
| `value` | string | The value of the additional attribute |

# Example Request

```
GET /api/locations/{id|name}
```

# Example Response


```
{
    "id": 1,
    "name": "Aero Commerce",
    "email": null,
    "phone": null,
    "latitude": null,
    "longitude": null,
    "line_1": "28-32 Albert Rd",
    "line_2": null,
    "city": "Middlesbrough",
    "county": null,
    "zone": null,
    "postcode": "TS1 1QD",
    "country": "GB",
    "opening_hours": {
        "sunday": {
            "times": []
        },
        "monday": {
            "times": [
                {
                    "start": "07:00",
                    "end": "12:00"
                },
                {
                    "start": "12:30",
                    "end": "15:00"
                }
            ]
        },
```

```
        "tuesday": {
            "times": [
                {
                    "start": "07:00",
                    "end": "12:00"
                },
                {
                    "start": "12:30",
                    "end": "15:00"
                }
            ]
        },
        "wednesday": {
            "times": [
                {
                    "start": "07:00",
                    "end": "12:00"
                },
                {
                    "start": "12:30",
                    "end": "15:00"
                }
            ]
        },
        "thursday": {
            "times": [
                {
                    "start": "07:00",
                    "end": "12:00"
                },
                {
                    "start": "12:30",
                    "end": "15:00"
                }
            ]
        },
        "friday": {
            "times": [
                {
                    "start": "07:00",
```

```
                    "end": "12:00"
                },
                {
                    "start": "12:30",
                    "end": "15:00"
                }
            ]
        },
        "saturday": {
            "times": []
        },
        "overrides": [
            {
                "date": "2025-12-25",
                "label": "Christmas Day",
                "times": []
            },
            {
                "date": "2025-08-25",
                "label": "Bank Holiday",
                "times": []
            }
        ]
    },
    "additional_attributes": []
}
```

# Create Location Endpoint

# Structure

## Location

| Name | Type | Description | Required |
|---|---|---|---|
| `id` | int | The id for the location | No |
| `name` | string | The name of the location | Yes |
| `email` | string | The email of the location | No |
| `phone` | string | The phone number for the location | No |
| `line_1` | string | The first line for the location | Yes |
| `line_2` | string | The second line for the location | No |
| `city` | string | The city for the location | Yes |
| `county` | string | The county for the location | No |
| `zone` | string | The zone code for the location, required for some countries (e.g., US, AU, etc) | Conditional |
| `postcode` | string | The postcode for the location, required for some countries (e.g., GB, US, etc) | Conditional |
| `country` | string | The country code for the location | Yes |
| `latitude` | float | The latitude for the location | No |
| `longitude` | float | The longitude for the location | No |
| `opening_hours` | object | See Opening Hours | No |
| `additional_attributes` | array | An array of Additional Attribute objects | No |

# Opening Hours

| Name | Type | Description | Required |
| --- | --- | --- | --- |
| `sunday.times` | array | An array of Time objects | No |
| `monday.times` | array | An array of Time objects | No |
| `tuesday.times` | array | An array of Time objects | No |
| `wednesday.times` | array | An array of Time objects | No |
| `thursday.times` | array | An array of Time objects | No |
| `friday.times` | array | An array of Time objects | No |
| `saturday.times` | array | An array of Time objects | No |
| `overrides` | object | See Overrides | No |

# Time

| Name | Type | Description | Required |
| --- | --- | --- | --- |
| `start` | time | The start of the time range | Yes |
| `end` | time | The end of the time range | Yes |

# Overrides

| Name | Type | Description | Required |
| --- | --- | --- | --- |
| `date` | date | The date the override is for | Yes |
| `label` | string | The label for the override | No |
| `times` | array | An array of Time objects | 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 |

# Example Request

```
POST /api/locations/
```

```
{
    "name": "Aero Commerce",
    "line_1": "28-32 Albert Rd",
    "city": "Middlesbrough",
    "postcode": "TS1 1QD",
    "country": "GB",
    "opening_hours": {
        "monday": {
            "times": [
                {
                    "start": "07:00",
                    "end": "12:00"
                },
                {
                    "start": "12:30",
                    "end": "15:00"
                }
            ]
        },
        "tuesday": {
            "times": [
                {
                    "start": "07:00",
                    "end": "12:00"
                },
                {
                    "start": "12:30",
                    "end": "15:00"
```

```
            }
        ]
    },
    "wednesday": {
        "times": [
            {
                "start": "07:00",
                "end": "12:00"
            },
            {
                "start": "12:30",
                "end": "15:00"
            }
        ]
    },
    "thursday": {
        "times": [
            {
                "start": "07:00",
                "end": "12:00"
            },
            {
                "start": "12:30",
                "end": "15:00"
            }
        ]
    },
    "friday": {
        "times": [
            {
                "start": "07:00",
                "end": "12:00"
            },
            {
                "start": "12:30",
                "end": "15:00"
            }
        ]
    },
```

```
        "overrides": [
            {
                "date": "2025-12-25",
                "label": "Christmas Day"
            },
            {
                "date": "2025-08-25",
                "label": "Bank Holiday"
            }
        ]
    }
}
```

# Example Response

```
{
    "location": {
        "id": 1
    }
}
```

# Update Location Endpoint

# Structure

## Location

| Name | Type | Description | Required |
|---|---|---|---|
| `id` | int | The id for the location | No |
| `name` | string | The name of the location | No |
| `email` | string | The email of the location | No |
| `phone` | string | The phone number for the location | No |
| `line_1` | string | The first line for the location | No |
| `line_2` | string | The second line for the location | No |
| `city` | string | The city for the location | No |
| `county` | string | The county for the location | No |
| `zone` | string | The zone code for the location, required for some countries (e.g., US, AU, etc) | No |
| `postcode` | string | The postcode for the location, required for some countries (e.g., GB, US, etc) | No |
| `country` | string | The country code for the location | No |
| `latitude` | float | The latitude for the location | No |
| `longitude` | float | The longitude for the location | No |
| `opening_hours` | object | See Opening Hours | No |
| `additional_attributes` | array | An array of Additional Attribute objects | No |

# Opening Hours

| Name | Type | Description | Required |
| --- | --- | --- | --- |
| `sunday.times` | array | An array of Time objects | No |
| `monday.times` | array | An array of Time objects | No |
| `tuesday.times` | array | An array of Time objects | No |
| `wednesday.times` | array | An array of Time objects | No |
| `thursday.times` | array | An array of Time objects | No |
| `friday.times` | array | An array of Time objects | No |
| `saturday.times` | array | An array of Time objects | No |
| `overrides` | object | See Overrides | No |

# Time

| Name | Type | Description | Required |
| --- | --- | --- | --- |
| `start` | time | The start of the time range | Yes |
| `end` | time | The end of the time range | Yes |

# Overrides

| Name | Type | Description | Required |
| --- | --- | --- | --- |
| `date` | date | The date the override is for | Yes |
| `label` | string | The label for the override | No |
| `times` | array | An array of Time objects | 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 |

# Example Request

```
PUT /api/locations/{id|name}
```

```
{
    "opening_hours": {
        "monday": {
            "times": [
                {
                    "start": "09:00",
                    "end": "12:30"
                },
                {
                    "start": "13:00",
                    "end": "17:00"
                }
            ]
        },
        "overrides": [
            {
                "date": "2025-12-26",
                "label": "Boxing Day",
                "times": []
            }
        ]
    },
}
```

# Example Response

```
{
    "location": {
        "id": 1
    }
}
```