CoolCare API Beta Documentation

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2026-05-27

OVERVIEW

This document details the web API operations available for CoolCare. All responses from the API will be in JSON format.

All access to the CoolCare API for CoolCare clients or those authorised by a CoolCare client is subject to the CoolCare API Licence terms which are to be found at coolcare.co.uk/guides. For those accessing for third party integration development, an express API User agreement must be in place. If you wish to integrate without API and do not currently have an API User Agreement, please contact info@coolcare4.co.uk to discuss further.

Authentication

Customers wishing to use our API will be provided with an API key. All API requests require your API key to be placed in the header of the http request under a header labelled "key" and the value being the key itself. Your API key should look like the example below.

key: **NHjbPGTvGcl3ac5QL57iXoBJROFzf4kKeGUbUkX1j5NOgFzzaDcHXKXLkNz1tSQ7**

API Errors

The CoolCare4 API uses HTTP response codes to indicate the success or failure of a request. Codes in the 2xx range indicate success. Codes in the 4xx range indicate an error that failed given the information provided (e.g., a required argument was omitted, format of provided argument is incorrect, or a permission is lacking etc.).

If a 403 error is presented and the endpoint is required, you should contact the CoolCare support team to request the missing permission.

When this occurs, a response body is returned and it specifies why the request failed. All responses in the case of an error have the following format:

Key	Value	Description
timestamp	String	A date when the error occurred
message	String	Reason for the error
description	String	Operation attempted and address of client
statusCode	String	Code of error

Examples of error responses:

```
{
    "timestamp":"2021-10-15T09:30:39.077+00:00",
    "message":"Error in processing the request. Missing request parameters.",
    "description":"uri=/api/occupancy/;client=192.168.1.1",
    "statusCode":"400",
}

{
    "timestamp":"2021-10-15T10:30:39.077+00:00",
    "message":"Error in processing the request. The provided parameters are invalid",
    "description":"uri=/api/occupancy/;client=192.168.1.1",
    "statusCode":"400",
 }


{
    "timestamp":"2021-10-15T11:30:39.077+00:00",
    "message":"Error in processing the request. Authentication failed",
    "description":"uri=/api/occupancy/;client=192.168.1.1",
    "statusCode":"400",
 }



{
    "timestamp":"2021-10-15T12:30:39.077+00:00",
    "message":"Not found",
    "description":"uri=/api/random/;client=192.168.1.1",
    "statusCode":"404",
 }

{
    "timestamp":"2021-10-15T12:30:39.077+00:00",
    "message":"Error processing the request. The dates requested are not valid",
    "description":"uri=/api/occupancy/?homeId=1&startDate=2022-01-01&endDate=2022-04-
01;client=192.168.1.1",
    "statusCode":"400",
```

```
 }

{
    "timestamp":"2021-10-15T12:30:39.077+00:00",
    "message":"The request is unsupported",
    "description":"uri=/api/payroll/?homeId=1&startDate=2022-01-01&endDate=2022-04-
01;client=192.168.1.1",
    "statusCode":"400",
 }
```

View Operations

Configuration and Setup Operations

View Configuration and Setup Operations

Group structure

Get all companies and homes within the group

```
GET https://api.coolcare.co.uk/api/group-structure
```

Response

```
[
    {
        "companyId": 1,
        "companyName": "Caring Ltd",
        "homes": [
            {
                "homeId": 1,
                "name": "Caring East",
                "address1": "21 Weedon Road",
                "address2": "Northampton",
                "town": "Northampton",
                "county": "Northamptonshire",
                "postcode": "NN55AH",
                "manager": "John Wayne",
                "telephone": "07586033124",
                "fax": "01604269900",
                "email": "john@caringeast@gmail.com",
                "openingDate": "2010-01-01",
                "licensed": "true"
            },
```

```
            {
                "homeId": 2,
                "name": "Caring West",
                "address1": "206 Rainsborough Crescent",
                "address2": "Northampton",
                "town": "Northampton",
                "county": "Northamptonshire",
                "postcode": "NN48TG",
                "manager": "John Wayne",
               "telephone": "07586033124",
                "fax": "01604269900",
                "email": "john@caringeast@gmail.com",
                "openingDate": "2010-01-01",
                "licensed": "false"
            }]
    }
]
```


Positions And Shifts

Gets all positions for a home with there shift definition and the break deductions that would be applied to that position

```
GET https://api.coolcare.co.uk/api/position_definitions?homeId=2
```

Arguments	Value	Description
HomeId	String	Home identifier number (Required)

Response


```
[
    {
        "homeId": 256,
        "positions": [
            {
            "positionId": 15,
            "departmentName": "Care Days",
            "positionName": "Care Assistant Days",
            "shiftDefinitions": [
                {
                    "name": "Morning",
                    "startTime": "07:10",
                    "endTime": "15:10",
                    "dayPeriod": "Early",
                    "deductBreaks": false
                },
```


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```
                {
                    "name": "Afternoon",
                    "startTime": "12:00",
                    "endTime": "19:30",
                    "dayPeriod": "Afternoon",
                    "deductBreaks": true
                }
            ],
            "applicableBreakDeductions": [
                {
                    "hoursAfterWorking": 4,
                    "minutesDeducted": 20
                },
                {
                    "hoursAfterWorking": 6,
                    "minutesDeducted": 30
                },
                {
                    "hoursAfterWorking": 8,
                    "minutesDeducted": 40
                }
            ]
            }
        ]
    }
]
```


Notes

- The applicable break deductions are the ones that are applied to the position, these can be the group level, home level or position level deductions depending on which is selected for that position

Marital Statuses

Get all marital statuses that can be used within staff, residents and enquiries

Request example:

```
GET https://api.coolcare.co.uk/api/lookups/marital-statuses
```

Response


```
[
    "Divorced/Dissolved",
    "Married/Civil Partnership",
    "Not Disclosed",
    "Separated",
```

```
    "Single",
    "Widowed/Surviving Civil Partner"
]
```

Home Operations

Required Permission

View Home Operations

Home Ledger

Get a list of Home Ledger for a given time-frame .

```
GET   https://api.coolcare.co.uk/api/homes/home-ledger?startDate=2014-12-01&endDate=2014-12-24&homeId=1
```

Arguments	Value	Description
startDate(*"yyyy-mm-dd"*) - Optional	String	Ledger Start Date
endDate(*"yyyy-mm-dd"*) - Optional	String	Ledger End Date
HomeId	Integer	Home identifier (Required)

Sample Response


```
[
    {
        "homeId": 1,
        "type": "Consumables",
        "from": "news agents",
        "date": "2023/01/01",
        "description": "newspapers",
        "amount": 15.99,
        "credit": false,
        "receipt": true,
        "reasonForNoReceipt": null,
        "authorised": true,
        "authorisedByUser": "James",
        "dateAuthorised": "2023/01/01"
    },
    {
        "homeId": 1,
        "type": "Motor/Travel",
        "from": "James",
        "date": "2023/01/02",
```

```
        "description": "James fuel",
        "amount": 50.00,
        "credit": true,
        "receipt": false,
        "reasonForNoReceipt": "printer not working",
        "authorised": false,
        "authorisedByUser": null,
        "dateAuthorised": null
    }
]
```

Constraints

- There is a 365-day per request limit which is derived from the provided dates and it includes the endDate in its calculation. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of home ledger data.

Maintenance Jobs

Get Maintenance Jobs from the entire group by status.

```
GET https://api.coolcare.co.uk/api/maintenance-jobs?status=active
```

```
GET    https://api.coolcare.co.uk/api/maintenance-jobs?startDate=2023-01-01&endDate=2023-01-24&
status=closed
```

Arguments	Value	Description
status	String	Permitted values are active, due and closed (Required)
startDate(*"yyyy-mm-dd"*) - Optional	String	Start date of the range (Only used when status is closed)
endDate(*"yyyy-mm-dd"*) - Optional	String	End date of the range (Only used when status is closed)

Sample Responses

Active status response

```
[
    {
        "jobId": 4,
        "homeId": 1,
```

```
        "title": "Buy LED light bulbs",
        "type": "Purchase",
        "dateCreated": "2023-01-18",
        "dueDate": null,
        "assignee": {
            "name": "Nicky Law",
            "email": "nicky_law@email.co.uk"
        },
        "reoccurrence": null,
        "make": "",
        "model": "LED",
        "closedStatus": null
    },
    {
        "jobId": 5,
        "homeId": 1,
        "title": "Stop leak in roof",
        "type": "Repair",
        "dateCreated": "2023-01-23",
        "dueDate": "2023-01-24",
        "assignee": null,
        "reoccurrence": null,
        "make": "",
        "model": "",
        "closedStatus": null
    },
    {
        "jobId": 6,
        "homeId": 2,
        "title": "Check Fire Alarm",
        "type": "Check",
        "dateCreated": "2023-01-23",
        "dueDate": "2023-01-25",
        "assignee": {
            "name": "Alan Smith",
            "email": "alan_smith@email.co.uk"
        },
        "reoccurrence": {
            "reoccurrenceLength": 2,
            "reoccurrenceUnit": "days"
        },
        "make": "",
        "model": "",
        "closedStatus": null
    }
]
```

Closed status response


```
[
    {
        "jobId": 5,
        "homeId": 1,
        "title": "Stop leak in roof",
        "type": "Repair",
        "dateCreated": "2023-01-23",
        "dueDate": "2023-01-24",
        "assignee": null,
        "reoccurrence": null,
        "make": "",
        "model": "",
        "closedStatus": {
            "closedDate": "2023-01-24",
            "status": "completed",
            "outcome": "pass"
        }
    },
    {
        "jobId": 6,
        "homeId": 2,
        "title": "Check Fire Alarm",
        "type": "Check",
        "dateCreated": "2023-01-23",
        "dueDate": "2023-01-25",
        "assignee": {
            "name": "Alan Smith",
            "email": "alan_smith@email.co.uk"
        },
        "reoccurrence": {
            "reoccurrenceLength": 2,
            "reoccurrenceUnit": "days"
        },
        "make": "",
        "model": "",
        "closedStatus": {
            "closedDate": "2023-01-25",
            "status": "completed",
            "outcome": "pass"
        }
    }
]
```


Notes

- There are three statuses you can query by, 'active' returns all jobs that are not closed, 'due' returns jobs that

are due today or a date in the past and are still active, and 'closed' returns all jobs that have been closed within the date range.

- When a request does not have a startDate and endDate and has a status set to 'closed' then the response will contain the last 28 days(including present day) of maintenance jobs data.

Constraints

- For the 'closed' status there is a 42-day per request limit which is derived from the provided dates and it includes the endDate in its calculation. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.

Petty Cash Ledger

Get a list of Petty Cash Ledger for a home for a given time-frame.

```
GET   https://api.coolcare.co.uk/api/homes/petty-cash-ledger?startDate=2014-12-01&endDate=2014-12-24&homeId=1
```

Arguments	Value	Description
startDate(*"yyyy-mm-dd"*) - Optional	String	Ledger Start Date
endDate(*"yyyy-mm-dd"*) - Optional	String	Ledger End Date
HomeId	Integer	Home identifier (Required)

Sample Response


```
[
    {
        "homeId": 1,
        "type": "Consumables",
        "from": "news agents",
        "date": "2023/01/01",
        "description": "newspapers",
        "amount": 15.99,
        "credit": false,
        "receipt": true,
        "reasonForNoReceipt": null,
        "authorised": true,
        "authorisedByUser": "James",
        "dateAuthorised": "2023/01/01"
    },
    {
        "homeId": 1,
        "type": "Motor/Travel",
        "from": "James",
        "date": "2023/01/02",
        "description": "James fuel",
```

```
        "amount": 50.00,
        "credit": true,
        "receipt": false,
        "reasonForNoReceipt": "printer not working",
        "authorised": false,
        "authorisedByUser": null,
        "dateAuthorised": null
    }
]
```

Constraints

- There is a 365-day per request limit which is derived from the provided dates and it includes the endDate in its calculation. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of petty cash ledger data.

Occupancy Operations

Required Permission

View Occupancy Operations

Group occupancy

Get the occupancy levels of all homes within the group for a given time-frame

```
GET https://api.coolcare.co.uk/api/group-occupancy?startDate=2022-01-01&endDate=2022-01-02
```

Arguments

Argument	Value	Description
startDate("yyyy-mm-dd") - Optional	String	Start date of data
endDate("yyyy-mm-dd") - Optional	String	Last date of data

Response

```
[
{
    "homeId": 1,
    "date": "2022-01-01",
    "totalBeds": "31",
    "bedsInUse": "25",
```

```
    "privateBedsInUse": 20,
    "localAuthorityBedsInUse": 5,
    "localAuthorityTopUpBedsInUse": 0,
    "nhsBedsInUse": 0,
    "otherBedsInUse": 0,
    "unknownBedsInUse": 0
},
{
    "homeId": 1,
    "date": "2022-01-02",
    "totalBeds": "31",
    "bedsInUse": 25,
    "privateBedsInUse": 20,
    "localAuthorityBedsInUse": 5,
    "localAuthorityTopUpBedsInUse": 0,
    "nhsBedsInUse": 0,
    "otherBedsInUse": 0,
    "unknownBedsInUse": 0
},
{
    "homeId": 2,
    "date": "2022-01-01",
    "totalBeds": "10",
    "bedsInUse": 10,
    "privateBedsInUse": 5,
    "localAuthorityBedsInUse": 5,
    "localAuthorityTopUpBedsInUse": 0,
    "nhsBedsInUse": 0,
    "otherBedsInUse": 0,
    "unknownBedsInUse": 0
},
{
    "homeId": 2,
    "date": "2022-01-02",
    "totalBeds": "10",
    "bedsInUse": 9,
    "privateBedsInUse": 4,
    "localAuthorityBedsInUse": 5,
    "localAuthorityTopUpBedsInUse": 0,
    "nhsBedsInUse": 0,
    "otherBedsInUse": 0,
    "unknownBedsInUse": 0
}
]
```


Constraints

There is a 90-day per request limit which is derived from the provided dates and it includes in its calculation the endDate. Exceeding this limit will result in an unsuccessful request with a response as described in the error

handling section.

When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of group occupancy data.

Home occupancy

Get the occupancy levels of a home for a given time-frame

```
GET https://api.coolcare.co.uk/api/occupancy?homeId=1&startDate=2022-01-01&endDate=2022-01-03
```

Arguments

Argument	Value	Description
HomeId	String	Home identifier number
startDate("yyyy-mm-dd") - Optional	String	Start date of data
endDate("yyyy-mm-dd") - Optional	String	Last date of data

Response


```
[
{
    "homeId": 3,
    "date": "2022-01-01",
    "totalBeds": "31",
    "bedsInUse": 25,
    "privateBedsInUse": 20,
    "localAuthorityBedsInUse": 5,
    "localAuthorityTopUpBedsInUse": 0,
    "nhsBedsInUse": 0,
    "otherBedsInUse": 0,
    "unknownBedsInUse": 0

},
{
    "homeId": 3,
    "date": "2022-01-02",
    "totalBeds": "31",
    "bedsInUse": 25,
    "privateBedsInUse": 20,
    "localAuthorityBedsInUse": 5,
    "localAuthorityTopUpBedsInUse": 0,
    "nhsBedsInUse": 0,
    "otherBedsInUse": 0,
    "unknownBedsInUse": 0
```

```
},
{

    "homeId": 3,
    "date": "2022-01-03",
    "totalBeds": "31",
    "bedsInUse": 24,
    "privateBedsInUse": 20,
    "localAuthorityBedsInUse": 4,
    "localAuthorityTopUpBedsInUse": 0,
    "nhsBedsInUse": 0,
    "otherBedsInUse": 0,
    "unknownBedsInUse": 0
}
]
```


Constraints

There is a 90-day per request limit which is derived from the provided dates and it includes in its calculation the endDate. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.

When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of home occupancy data.

Enquiries Overview

Get an overview of all enquiries in the group

```
GET https://api.coolcare.co.uk/api/enquiries/overview
```

Response


```
[
    {
        "homeId": 1,
        "companyId": 1,
        "activeEnquiriesStatusTotal": 1,
        "unassessedWaitingListStatusTotal": 1,
        "assessedWaitingListStatusTotal": 2,
        "onHoldStatusTotal": 1,
        "plannedAdmissions": 1,
        "totalEnquiresWithReservationPaid": 1,
        "totalOverdueTasks": 1,
        "averageAgeOfActiveEnquiries": 11,
        "totalEnquiriesInLast7Days": 3,
        "totalInactiveEnquiriesInLast7Days": 1
```

```
    },
    {
        "homeId": 2,
        "companyId": 1,
        "activeEnquiriesStatusTotal": 2,
        "unassessedWaitingListStatusTotal": 1,
        "assessedWaitingListStatusTotal": 4,
        "onHoldStatusTotal": 2,
        "plannedAdmissions": 1,
        "totalEnquiresWithReservationPaid": 1,
        "totalOverdueTasks": 1,
        "averageAgeOfActiveEnquiries": 12,
        "totalEnquiriesInLast7Days": 5,
        "totalInactiveEnquiriesInLast7Days": 1
    }
]
```


Notes

- The values returned match the overview section of Occupancy Management

Enquiries Status

Get Enquiry Status and Milestone information from the entire group for a given date range.

```
GET https://api.coolcare.co.uk/api/enquiries/status?startDate=2022-10-01&endDate=2022-11-01
```

Arguments	Value	Description
startDate(*"yyyy-mm-dd"*)	String	Start date of the range (Optional)
endDate(*"yyyy-mm-dd"*)	String	End date of the range (Optional)
allActivity	boolean	To retrieve extra Enquiry Milestone information

Sample Response


```
[
    {
        "enquiryId": "1",
        "enquiryRef": "23",
        "enquirerName": "Mr Test Enquirer",
        "residentName": "Mr Test Resident",
        "enquiryDate": "2022-10-21",
        "homeId": "4",
        "status": "Admitted",
        "daysSinceEnquiryStarted": 14,
```

```
        "latestVisit": "2022-11-04",
        "latestAssessment": "2022-11-14",
        "plannedAssessment": null,
        "dateMadeInactive": null,
        "datePutOnHold": null,
        "contactMethod": "Telephone",
        "careType": "Residential",
        "fundingType": "Private",
        "localAuthorityFunding": "No",
        "localAuthorityNeeds": "No",
        "deferred": "No",
        "reasonForSeekingCare": "Partner moved into care",
        "permanencyType": "Permanent",
        "howDidTheyHearAboutUs": "Facebook",
        "currentResidence": "Hospital",
        "nhsFeePayer": "Test Trust",
        "localAuthorityFeePayer": "Garforth Village Funding",
        "topupFeePayerIsEnquirer": "No",
        "topupFeePayerOther": null,
        "inactiveStatusReason": null,
        "brochureMilestone": {
            "plannedDate": "2022-11-03",
            "completedDate": null,
            "declined": false,
            "declinedDate": null
        },
        "visitMilestone": {
            "plannedDate": "2022-11-03",
            "completedDate": "2022-11-04",
            "declined": false,
            "declinedDate": null
        },
        "assessmentMilestone": {
            "plannedDate": "2022-11-12",
            "completedDate": "2022-11-14",
            "declined": false,
            "declinedDate": null
        },
        "admissionMilestone": {
            "plannedDate": "2022-12-04",
            "completedDate": "2022-12-04",
            "declined": false,
            "declinedDate": null
        }
    },
    {
        "enquiryId": "2",
        "enquiryRef": "24",
        "enquirerName": "Mr Test Enquirer",
```


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```
        "residentName": "Mr Test Resident",
        "enquiryDate": "2022-10-25",
        "homeId": "4",
        "status": "Active",
        "daysSinceEnquiryStarted": 14,
        "latestVisit": "2022-11-04",
        "latestAssessment": "2022-11-12",
        "plannedAssessment": null,
        "dateMadeInactive": null,
        "datePutOnHold": null,
        "contactMethod": "Telephone",
        "careType": "Residential",
        "fundingType": "Private",
        "localAuthorityFunding": "No",
        "localAuthorityNeeds": "No",
        "deferred": "No",
        "reasonForSeekingCare": "Partner moved into care",
        "permanencyType": "Permanent",
        "howDidTheyHearAboutUs": "Facebook",
        "currentResidence": "Hospital",
        "nhsFeePayer": "Test Trust",
        "localAuthorityFeePayer": "Garforth Village Funding",
        "topupFeePayerIsEnquirer": "No",
        "topupFeePayerOther": null,
        "inactiveStatusReason": null,
        "brochureMilestone": {
            "plannedDate": null,
            "completedDate": "2022-11-04",
            "declined": false,
            "declinedDate": null
        },
        "visitMilestone": {
            "plannedDate": "2022-11-03",
            "completedDate": "2022-11-04",
            "declined": false,
            "declinedDate": null
        },
        "assessmentMilestone": {
            "plannedDate": "2022-11-12",
            "completedDate": "2022-11-12",
            "declined": false,
            "declinedDate": null
        },
        "admissionMilestone": null
    },
    {
        "enquiryId": "3",
        "enquiryRef": "345",
        "enquirerName": "Mr Test Enquirer",
```

```
        "residentName": "Mr Test Resident",
        "enquiryDate": "2022-10-25",
        "homeId": "5",
        "status": "Inactive",
        "daysSinceEnquiryStarted": 14,
        "latestVisit": null,
        "latestAssessment": null,
        "plannedAssessment": null,
        "dateMadeInactive": "2022-10-30",
        "datePutOnHold": null,
        "contactMethod": "Telephone",
        "careType": "Residential",
        "fundingType": "Private",
        "localAuthorityFunding": "No",
        "localAuthorityNeeds": "No",
        "deferred": "No",
        "reasonForSeekingCare": "Partner moved into care",
        "permanencyType": "Permanent",
        "howDidTheyHearAboutUs": "Facebook",
        "currentResidence": "Home",
        "nhsFeePayer": null,
        "localAuthorityFeePayer": null,
        "topupFeePayerIsEnquirer": "Yes",
        "topupFeePayerOther": null,
        "inactiveStatusReason": "Prefers to stay at home",
        "brochureMilestone": {
            "plannedDate": null,
            "completedDate": "2022-11-04",
            "declined": true,
            "declinedDate": "2022-10-30"
        },
        "visitMilestone": null,
        "assessmentMilestone": null,
        "admissionMilestone": null
    },
    {
        "enquiryId": "4",
        "enquiryRef": "346",
        "enquirerName": "Mr Test Enquirer",
        "residentName": "Mr Test Resident",
        "enquiryDate": "2022-10-25",
        "homeId": "5",
        "status": "On Hold",
        "daysSinceEnquiryStarted": 14,
        "latestVisit": null,
        "latestAssessment": null,
        "plannedAssessment": null,
        "dateMadeInactive": null,
        "datePutOnHold": "2022-10-30",
```

```
        "contactMethod": "Telephone",
        "careType": "Residential",
        "fundingType": "Private",
        "localAuthorityFunding": "No",
        "localAuthorityNeeds": "No",
        "deferred": "No",
        "reasonForSeekingCare": "Partner moved into care",
        "permanencyType": "Permanent",
        "howDidTheyHearAboutUs": "Facebook",
        "currentResidence": "Hospital",
        "nhsFeePayer": "Test Trust",
        "localAuthorityFeePayer": "Garforth Village Funding",
        "topupFeePayerIsEnquirer": "No",
        "topupFeePayerOther": "Family",
        "inactiveStatusReason": null,
        "brochureMilestone": {
            "plannedDate": null,
            "completedDate": "2022-11-04",
            "declined": false,
            "declinedDate": null
        },
        "visitMilestone": null,
        "assessmentMilestone": null,
        "admissionMilestone": null
    }
]
```


Notes

- The date range in the request refers to the Enquiry Date of an Enquiry, therefore if an enquiry has no Enquiry Date specified, it will never appear in the response.
- Brochure Milestones will contain either a "plannedDate" or a "completedDate", but not both. All other milestones can have values for both of these dates.
- Included milestones will always be the **first** instance of each milestone type the enquiry has. If a milestone is repeated, only the dates from the **first** instance will be included in the response.
- If an Enquiry is currently "Inactive" or "On Hold", the date this change occurred will populate the "dateMadeInactive" or "datePutOnHold" fields respectively. If an Enquiry has been made inactive or put on hold more than once, the date provided will be the **latest** change.
- The allActivity parameter is used to retrieve extra Enquiry's that have a Enquiry Date outside of the date range, but have milestone's where the Planned or Completed Date is within the date range, in order to give better visibility of Enquiry Milestone information within the specified date range.

Constraints

- There is a 42-day per request limit which is derived from the provided dates and it includes the endDate in its calculation. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including

present day) of enquiry status data.

Outstanding Enquiry Tasks

Retrieve a list of all outstanding enquiry tasks for a home.

```
GET https://api.coolcare.co.uk/api/enquiries/outstanding-tasks?homeId=1
```

Arguments	Value	Description
HomeId (Required)	String	Home identifier number

Response


```
[
    {
        "enquiryId": 1,
        "type": "Brochure",
        "task": "Provide Brochure",
        "dueDate": "2023-02-23",
        "assignedTo": "Jack Smith",
        "comment": "Brochure provided during initial enquiry."
    },
    {
        "enquiryId": 2,
        "type": "Visit",
        "task": "Invite to Event",
        "dueDate": "2023-03-05",
        "assignedTo": "Lucy Jones",
        "comment": ""
    },
    {
        "enquiryId": 3,
        "type": "Visit",
        "task": "Visit",
        "dueDate": "2023-03-28",
        "assignedTo": "Jack Smith",
        "comment": "Lucy to join Jack in showing enquirer and prospective resident around."
    }
]
```


Notes

- These are tasks that are incomplete and include ones that have may have a due date far into the future.
- Type refers to the type of milestone the task is from. Type values include Visit, Enquiry, Brochure, Assessment and Admission.

- Task refers to the purpose of the task.

Resident Admissions

Get all residents who occupied a room at least one day within the given date range across the group. To get current residents specify a start and end range of today.

```
GET https://api.coolcare.co.uk/api/residents/admissions?startDate=2022-12-01&endDate=2022-12-03
```

Arguments	Value	Description
startDate(*"yyyy-mm-dd"*) - Optional	String	Start date of the range
endDate(*"yyyy-mm-dd"*) - Optional	String	End date of the range

Sample Response (startDate=2022-12-01, endDate=2022-12-03)


```
[
    {
        "residentId": 1,
        "admissionDate": "2022-12-01",
        "roomOnAdmission": "15A",
        "admittedFrom": "Home",
        "homeId": 3,
        "homeName": "Caring East"
    },
    {
        "residentId": 2,
        "admissionDate": "2022-12-02",
        "roomOnAdmission": "2A",
        "admittedFrom": "Home",
        "homeId": 3,
        "homeName": "Caring East"
    },
    {
        "residentId": 3,
        "admissionDate": "2022-12-03",
        "roomOnAdmission": "11B",
        "admittedFrom": "Hospital",
        "homeId": 4,
        "homeName": "Caring West"
    }
]
```


Constraints

- There is a 42-day per request limit which is derived from the provided dates and it includes the endDate in its

calculation. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.

- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of resident admission data

Resident Discharges

To allow tracking/analysis of discharges and reasons of discharge

Request example: Retrieves all discharge details for residents who were active in the range

```
GET https://api.coolcare.co.uk/api/residents/discharges?startDate=2022-05-25&endDate=2022-05-30
```

Arguments	Value	Description
startDate - Optional	String	Start of the search range
endDate - Optional	String	End of the search range

Response

In the case of a discharge with a reason due to death there will be additional possible fields related to the death.


```
[{
    "residentId": 123,
    "homeId": 2,
    "homeName": "Care East",
    "room": "6C",
    "dischargeDate": "2022-05-27",
    "dischargeReason": "Cannot Meet Needs",
    "forwardingAddressLine1": "Old Feathers",
    "forwardingAddressLine2": "Loddon Road",
    "forwardingAddressLine3": "Framingham Pigot",
    "forwardingAddressLine4": "Norwich",
    "forwardingAddressPostcode": "NR14 7"
},
{
    "residentId": 123,
    "homeId": 2,
    "homeName": "Care East",
    "room": "6C",
    "dischargeDate": "2022-05-27",
    "dischargeReason": "Death",
    "forwardingAddressLine1": "Old Feathers",
    "forwardingAddressLine2": "Loddon Road",
    "forwardingAddressLine3": "Framingham Pigot",
    "forwardingAddressLine4": "Norwich",
    "forwardingAddressPostcode": "NR14 7",
```

```
    "deathDolsAuthorisationInPlace": "true",
    "deathCqcNotificationSent": "2022-01-10",
    "timeOfDeath": "10:20",
    "deathNameOfDoctor": "Dr John",
    "causeOfDeathNotes": "Unknown",
    "notesConcerningDeath": "None"
}]
```


Constraints

- Limited to a 42 day range
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of resident discharge data

Room Details

Get a list of room details for a given home

```
GET https://api.coolcare.co.uk/api/room-details?homeId=1
```

Arguments	Value	Description
HomeId(Required)	String	Home identifier number

Response


```
[{
    "name": "Blue Room",
    "bed": "A",
    "type": "Shared",
    "suite": "Colour Suite",
    "roomType": "Double - en-suite",
    "recommendedWeeklyFee": "562.56",
    "notes": "Window has a sea view",
    "dateActive": "2021-12-03",
    "dateInactive": "2022-08-12"
}]
```


Notes

- Rooms returned will include active and inactive rooms

Payroll Operations

Required Permission

View Payroll Operations

Staff payroll

Get staff payroll information split by type of worked hours

```
GET   https://api.coolcare.co.uk/api/staff-payroll?homeId=10&startDate=2022-02-01&endDate=2022-02-01
```

Arguments	Value	Description
HomeId	String	Home identifier number
startDate(*"yyyy-mm-dd"*) - Optional	String	Start date of data
endDate(*"yyyy-mm-dd"*) - Optional	String	Last day of data

Response (Pay Rates)


```
[
    {
        "payrollNumber": "25",
        "staffId": "98",
        "date": "2022-02-01",
        "surname": "Hope",
        "forename": "Stuart",
        "position": "Care Assistant Days",
        "type": "Standard",
        "department": "Care Days",
        "workedPosition": "Care Assistant Days",
        "workedDepartment": "Care Days",
        "salaried": "Yes",
        "hours": 10.00,
        "rate": 12.00,
        "total": 120.00,
        "authorised": "Yes"
    },
    {
        "payrollNumber": "25",
        "staffId": "98",
        "date": "2022-02-02",
        "surname": "Hope",
        "forename": "Stuart",
        "position": "Care Assistant Days",
        "type": "Standard",
        "department": "Care Days",
```

```
        "workedPosition": "Care Assistant Days",
        "workedDepartment": "Care Days",
        "salaried": "Yes",
        "hours": 5.00,
        "rate": 12.00,
        "total": 60.00,
        "authorised":"Yes"
    },
    {
        "payrollNumber": "25",
        "staffId": "98",
        "date": "2022-02-02",
        "surname": "Hope",
        "forename": "Stuart",
        "position": "Care Assistant Days",
        "type": "Standard",
        "department": "Care Days",
        "workedPosition": "Care Assistant Days",
        "workedDepartment": "Care Days",
        "salaried": "Yes",
        "hours": 5.00,
        "rate": 10.00,
        "total": 50.00,
        "authorised":"Attended"
    }
]
```


Response (Pay Codes)


```
[
    {
        "payrollNumber": "25",
        "staffId": "98",
        "date": "2022-02-02",
        "surname": "Hope",
        "forename": "Stuart",
        "position": "Care Assistant Days",
        "type": "Standard",
        "department": "Care Days",
        "workedPosition": "Care Assistant Days",
        "workedDepartment": "Care Days",
        "salaried": "Yes",
        "hours": 5.00,
        "payCode": "STN123",
        "authorised":"Yes"
    },
    {
        "payrollNumber": "25",
```

```
        "staffId": "98",
        "date": "2022-02-02",
        "surname": "Hope",
        "forename": "Stuart",
        "position": "Care Assistant Days",
        "type": "Extra",
        "department": "Care Days",
        "workedPosition": "Care Assistant Days",
        "workedDepartment": "Care Days",
        "salaried": "Yes",
        "hours": 5.00,
        "payCode": "EXT123",
        "authorised":"Yes"
    },
    {
        "payrollNumber": "25",
        "staffId": "98",
        "date": "2022-02-02",
        "surname": "Hope",
        "forename": "Stuart",
        "position": "Care Assistant Days",
        "type": "Extra",
        "department": "Care Days",
        "workedPosition": "Care Assistant Days",
        "workedDepartment": "Care Days",
        "salaried": "Yes",
        "hours": 5.00,
        "payCode": "TRN123",
        "authorised":"Attended"
    }
]
```


Notes

- The "salaried" field shows "Yes" when true and an empty string "" when false.
- The "authorised" field shows "Yes" when a Holiday/Absence is authorised.
- The "authorised" field shows "Attended" when Training has been attended and has hours greater than 0.
- The "authorised" field shows "Yes" when a Timesheet has working hours and is authorised, and an empty string "" when a Timesheet has working hours and is unauthorised.
- If you are using Pay Codes, the "rate" and "total" fields will not be present. Instead, the "payCode" field will be present, and vice versa.
- Any Holiday or Absence that is not authorised will not be included in the response. Any Training that is not attended or has hours set to 0 will not be included in the response.
- The "type" field will match the Type listed in the Staff Payroll report in CoolCare. E.g. if there is a timesheet event on a Saturday, and the pay code field for the staff for Saturdays is empty but the Standard Hours is not empty, then the "type" will be the pay code for Standard Hours.

Constraints

- There is a 42-day per request limit which is derived from the provided dates and it includes in its calculation the endDate. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of payroll data

Staff Pay Rates

Get all pay rates for current staff belonging to a given home

```
GET https://api.coolcare.co.uk/api/staff/pay-rates?homeId=2
```

Arguments	Value	Description
HomeId	String	Home identifier number

Response


```
[
    {
        "staffId": 23,
        "workablePositions":[
            {
                "positionId": 82,
                "homeId": 2,
                "standardRates":{
                    "Standard": "12.00",
                    "Holiday": "12.00",
                    "Training": "12.00",
                    "Bank Holiday": "12.00",
                    "Saturday": "14.00",
                    "Sunday": "14.00",
                    "Saturday Holiday": "14.00",
                    "Sunday Holiday": "14.00",
                    "Special Day 1": "14.00",
                    "Special Day 2": "14.00",
                    "Special Day 3": "14.00",
                    "Special Day 4": "14.00",
                    "Extra": "14.00",
                    "Other": "14.00"
                },
                "bankRates":{
                    "Standard": "12.00",
                    "Holiday": "12.00",
                    "Training": "12.00",
```

```
                "Bank Holiday": "12.00",
                "Saturday": "14.00",
                "Sunday": "14.00",
                "Saturday Holiday": "14.00",
                "Sunday Holiday": "14.00",
                "Special Day 1": "14.00",
                "Special Day 2": "14.00",
                "Special Day 3": "14.00",
                "Special Day 4": "14.00",
                "Extra": "14.00",
                "Other": "14.00"
            }
        },
        {
            "positionId": 77,
            "homeId": 4,
            "standardRates":{
                "Standard": "12.00",
                "Holiday": "12.00",
                "Training": "12.00",
                "Bank Holiday": "12.00",
                "Saturday": "14.00",
                "Sunday": "14.00",
                "Saturday Holiday": "14.00",
                "Sunday Holiday": "14.00",
                "Special Day 1": "14.00",
                "Special Day 2": "14.00",
                "Special Day 3": "14.00",
                "Special Day 4": "14.00",
                "Extra": "14.00",
                "Other": "14.00"
            },
            "bankRates":{
                "Standard": "12.00",
                "Holiday": "12.00",
                "Training": "12.00",
                "Bank Holiday": "12.00",
                "Saturday": "14.00",
                "Sunday": "14.00",
                "Saturday Holiday": "14.00",
                "Sunday Holiday": "14.00",
                "Special Day 1": "14.00",
                "Special Day 2": "14.00",
                "Special Day 3": "14.00",
                "Special Day 4": "14.00",
                "Extra": "14.00",
                "Other": "14.00"
            }
        }
```

```
        ]
    },
    {
        "staffId": 24,
        "workablePositions":[
            {
                "positionId": 13,
                "homeId": 2,
                "standardRates":{
                    "Standard": "12.00",
                    "Holiday": "12.00",
                    "Training": "12.00",
                    "Bank Holiday": "12.00",
                    "Saturday": "14.00",
                    "Sunday": "14.00",
                    "Saturday Holiday": "14.00",
                    "Sunday Holiday": "14.00",
                    "Special Day 1": "14.00",
                    "Special Day 2": "14.00",
                    "Special Day 3": "14.00",
                    "Special Day 4": "14.00",
                    "Extra": "14.00",
                    "Other": "14.00"
                },
                "bankRates":{
                    "Standard": "12.00",
                    "Holiday": "12.00",
                    "Training": "12.00",
                    "Bank Holiday": "12.00",
                    "Saturday": "14.00",
                    "Sunday": "14.00",
                    "Saturday Holiday": "14.00",
                    "Sunday Holiday": "14.00",
                    "Special Day 1": "14.00",
                    "Special Day 2": "14.00",
                    "Special Day 3": "14.00",
                    "Special Day 4": "14.00",
                    "Extra": "14.00",
                    "Other": "14.00"
                }
            }
        ]
    }
]
```


Notes

- The workable positions for each staff member includes pool positions in other homes, denoted by the "homeId" field.

- If a pay rate has not been set, it will appear as a null value. This includes cases where zero pay rates have been set for a position.

Position Pay Codes

Get pay codes for all positions within given home.

```
GET https://api.coolcare.co.uk/api/payroll/pay-codes?homeId=2
```

Arguments	Value	Description
HomeId	String	Home identifier number

Response


```
[
    {
        "staffPosition": "Care Assistant Days",
        "department": "Care Days",
        "codes": {
            "Standard": "5",
            "Holiday": "6",
            "Training": "10",
            "Bank Holiday": "22",
            "Special Day 1": "33",
            "Special Day 2": "34",
            "Special Day 3": "35",
            "Special Day 4": "36",
            "Saturday": "9",
            "Sunday": "8",
            "Saturday Holiday": "7",
            "Sunday Holiday": "7",
            "Extra": "3",
            "Other": "2"
        },
        "bankCodes": {
            "Standard": "5",
            "Holiday": "6",
            "Training": null,
            "Bank Holiday": null,
            "Special Day 1": null,
            "Special Day 2": null,
            "Special Day 3": null,
            "Special Day 4": null,
            "Saturday": null,
            "Sunday": null,
            "Saturday Holiday": null,
```

```
            "Sunday Holiday": null,
            "Extra": null,
            "Other": null
        }
    },
    {
        "staffPosition": "Maintenance",
        "department": "Maintenance",
        "codes": {
            "Standard": "S1",
            "Holiday": "H1",
            "Training": "T1",
            "Bank Holiday": "BH",
            "Special Day 1": "SD1",
            "Special Day 2": "SD2",
            "Special Day 3": "SD3",
            "Special Day 4": "SD4",
            "Saturday": "S",
            "Sunday": "S",
            "Saturday Holiday": "SATH",
            "Sunday Holiday": "SUNH",
            "Extra": "E",
            "Other": "O"
        },
        "bankCodes": {
            "Standard": null,
            "Holiday": null,
            "Training": null,
            "Bank Holiday": null,
            "Special Day 1": null,
            "Special Day 2": null,
            "Special Day 3": null,
            "Special Day 4": null,
            "Saturday": null,
            "Sunday": null,
            "Saturday Holiday": null,
            "Sunday Holiday": null,
            "Extra": null,
            "Other": null
        }
    }
]
```


Notes

- If a pay code has not been set, it will appear as a null value.

Resident Operations

Required Permission

View Resident Operations

Resident Absences

Get Resident Absences from within a single home for a given date range.

```
GET  https://api.coolcare.co.uk/api/residents/absences?startDate=2022-10-01&endDate=2022-11-01&homeId=1
```

Arguments	Value	Description
startDate(*"yyyy-mm-dd"*) - Optional	String	Start date of the
endDate(*"yyyy-mm-dd"*) - Optional	String	End date of the range
homeId	Integer	Home identifier (Required)

Sample Response


```
[
    {
        "residentId": 1,
        "homeId": 1,
        "dateOut": "2022-10-01 13:01",
        "dateIn": "2022-10-01 15:07",
        "staffAccompanied": true,
        "absenceReason": "Appointment",
        "note": ""
    },
    {
        "residentId": 2,
        "homeId": 1,
        "dateOut": "2022-10-28 13:00",
        "dateIn": null,
        "staffAccompanied": false,
        "absenceReason": "Trip with family",
        "note": ""
    },
]
```

Notes

Absence records with no dateIn will be included if the dateOut is the same as or before the provided endDate.

The time aspect of the dateOut and dateIn properties are not used when deciding which absences to return.

Constraints

- There is a 365-day per request limit which is derived from the provided dates and it includes the endDate in its calculation. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of resident absence data.

Resident accounts

Get the residents current accounts

```
GET https://api.coolcare.co.uk/api/resident/{residentId}/accounts
```

Parameter	Value	Description
residentId	Integer	Resident of which accounts are being requested.

Response


```
[
{
    "id": 2
    "accountReference": "CAEHOP1",
    "fullName": "Charlie Williams",
    "payeeTypeText": "Local Authority",
    "payeeName": "Samuel Hall",
    "billingContractId": 2,
    "billingContractText": "Sheffield council",
    "address1": "Beck Cottage",
    "address2": "Fox Road",
    "address3": "Framingham",
    "address4": "Norfolk",
    "address5": "NR14 7PZ",
    "telephone": "01334597418",
    "mobile": "07815462981",
    "emailAddress": "someone@something.com",
    "fax": "01334597418"
},
{
    "id": 12,
```

```
    "accountReference": "CAEDEA11",
    "fullName": "Charlie Williams",
    "payeeTypeText": "Local Authority",
    "payeeName": "Fred White",
    "billingContractId": 2,
    "billingContractText": "Sheffield council",
    "address1": "Geartrodes South Wales Ltd",
    "address2": "Unit 1-2",
    "address3": "Newport",
    "address4": "Gwent",
    "address5": "NP19 4PP",
    "telephone": null,
    "mobile": null,
    "emailAddress": null,
    "fax": null
}
]
```


Notes

A resident that has no available accounts will result in a successful request with an empty list response body.

Resident Care Details

Get resident care details of all residents that were occupying a room within a given date range across the group

```
GET https://api.coolcare.co.uk/api/residents/care-details?startDate=2014-12-01&endDate=2014-12-24
```

Arguments	Value	Description
startDate(*"yyyy-mm-dd"*) - Optional	String	Start date of the range
endDate(*"yyyy-mm-dd"*) - Optional	String	End date of the range

Sample Response


```
[
  {
    "residentId": "1",
    "homeId": "2",
    "admissionDate": "2013-03-12",
    "dependencyLevel": "1 - Low Risk",
    "nursingBand": "Low",
    "careType": "Residential",
    "permanencyType": "Permanent"
  },
```

```
  {
    "residentId": "2",
    "homeId": "2",
    "admissionDate": "2013-09-05",
    "dependencyLevel": "",
    "nursingBand": "Medium",
    "careType": "Dementia",
    "permanencyType": "Long Term Stay"
  }
]
```

Notes

Care details for residents that are currently admitted can be queried by giving today's date as both the startDate and endDate parameters.

Constraints

- There is a 42-day per request limit which is derived from the provided dates and it includes the endDate in its calculation. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of resident care data.

Resident Contacts By Resident Id

Get all contacts for given resident.

```
GET https://api.coolcare.co.uk/api/residents/{residentId}/contacts
```

Parameter	Value	Description
residentId	Integer	Resident of which contacts are being requested.
contactType - Optional	String	Contact type

Response

```
{
  "residentId": 256,
  "contacts": [
       {
        "mainContact": true,
        "type": "Great-Granddaughter",
        "title": "Miss",
        "firstName": "Emma",
```

```
        "middleName": "P",
        "surname": "Mischel",
        "address1": "B 2 B Cashflow Solutions Ltd",
        "address2": "Manor Farm Barns",
        "address3": "Framingham Pigot, Norwich",
        "address4": "Norfolk",
        "address5": "NR14 7PZ",
        "email": "rockey@gmail.com",
        "daytimeTelephone": "07123 123456",
        "eveningTelephone": "07123 675493",
        "mobile": "07123 456781",
        "relationship": "family",
        "telephoneMarketingConsent": false,
        "postalMarketingConsent": false,
        "emailMarketingConsent": false,
        "faxMarketingConsent": true,
        "lastingPoAHealthAndWelfare": false,
        "lastingPoAPropertyAndFinance": true,
        "enduringPoAPropertyAndAffairs": false,
        "courtOfProtectionPoAHealthAndWelfare": true,
        "courtOfProtectionPoAPropertyAndFinance": false,
        "reviewOfficer": null,
        "reviewOfficerTel": null,
        "careNeeds": null
    }
  ]
}
```


Notes

- The contact type filter will filter the response to only contacts with the given Contact Type (See Appendix A: Contact Types).
- Only contacts with the type: "Social Worker" will have the following fields populated: "reviewOfficer", "reviewOfficerTel" and "careNeeds".
- A resident that has no available contacts will result in a successful request with a resident id and empty contact list:


```
{
  "residentId": 256,
  "contacts": []
 }
```


Resident Contacts By Home

Get all contacts for active residents within a home

Request example:

```
GET https://api.coolcare.co.uk/api/residents/contacts?homeId=1
```

Arguments	Value	Description
homeId(mandatory)	Integer	Home identifier number
contactType(optional)	String	Contact type

Response


```
[
    {
        "residentId": 123,
        "homeId": 1,
        "contacts": [
            {
                "mainContact": true,
                "type": "Brother",
                "title": "Mr",
                "firstName": "Geoff",
                "middleName": "",
                "surname": "Johnson",
                "address1": "1 Leeds Road",
                "address2": "",
                "address3": "Leeds",
                "address4": "West Yorkshire",
                "address5": "LE1 2EE",
                "email": "someone@something.com",
                "daytimeTelephone": "01334597418",
                "eveningTelephone": "01334597418",
                "mobile": "01334597418",
                "relationship": "Younger brother",
                "telephoneMarketingConsent": true,
                "postalMarketingConsent": true,
                "emailMarketingConsent": true,
                "faxMarketingConsent": false,
                "lastingPowerOfAttorneyHealth&Welfare": true,
                "lastingPowerOfAttorneyProperty&Finance": true,
                "enduringPowerOfAttorneyProperty&Affairs": true,
                "courtOfProtectionHealth&Welfare": true,
                "courtOfProtectionProperty&Finance": true,
                "reviewOfficer": null,
                "reviewOfficerTel": null,
                "careNeeds": null
            },
            {
                "mainContact": false,
                "type": "Sister",
```

```
                "title": "Mrs",
                "firstName": "Jane",
                "middleName": "",
                "surname": "",
                "address1": "",
                "address2": "",
                "address3": "",
                "address4": "",
                "address5": "",
                "email": "",
                "daytimeTelephone": "",
                "eveningTelephone": "",
                "mobile": "",
                "relationship": "",
                "telephoneMarketingConsent": false,
                "postalMarketingConsent": false,
                "emailMarketingConsent": false,
                "faxMarketingConsent": false,
                "lastingPowerOfAttorneyHealth&Welfare": false,
                "lastingPowerOfAttorneyProperty&Finance": false,
                "enduringPowerOfAttorneyProperty&Affairs": false,
                "courtOfProtectionHealth&Welfare": false,
                "courtOfProtectionProperty&Finance": false,
                "reviewOfficer": null,
                "reviewOfficerTel": null,
                "careNeeds": null
            }
        ]
    }
]
```


Notes

- The contact type filter will filter the response to only contacts with the given Contact Type (See Appendix A: Contact Types).
- Only contacts with the type: "Social Worker" will have the following fields populated: "reviewOfficer", "reviewOfficerTel" and "careNeeds".
- Excludes residents who have left.

Resident contracts

Get the residents current contracts

```
GET https://api.coolcare.co.uk/api/resident/{residentId}/contracts
```

Parameter	Value	Description

residentId	Integer	Resident of which contracts are being requested.

Response


```
[

{
    "feeContractId": 1,
    "accountId": 1,
    "account": "CAEDEA0",
    "payeeName": "Peter Williams",
    "standardWeeklyFee": 150.00,
    "repeatType": "Fixed Days",
    "frequency": 28,
    "absencePercentageReduction": 0,
    "standardDailyFee": 21.43,
    "dailyFeeReduced": false,
    "reducedDailyFee": null,
    "fundingType": "Local Authority",
    "endDate": "2028-12-06"
},
{
    "feeContractId": 9,
    "accountId": 10,
    "account": "CAEBAR9",
    "payeeName": "Thomas Evans",
    "standardWeeklyFee": 150.00,
    "repeatType": "Unit Month",
    "frequency": 10,
    "absencePercentageReduction": 0,
    "standardDailyFee": 21.43,
    "dailyFeeReduced": false,
    "reducedDailyFee": null,
    "fundingType": "Local Authority",
    "endDate": null
}
]
```


Notes

A resident that has no available contracts will result in a successful request with an empty list response body.

Resident Fees

Get all admitted residents within a date range and there weekly fee information at the end of the date range

```
GET https://api.coolcare.co.uk/api/residents/fees
```

Arguments

Argument	Value	Description
startDate("yyyy-mm-dd") - Optional	String	Start date of range for residents in the home
endDate("yyyy-mm-dd") - Optional	String	Last date of range for residents in the home

Response


```
[{
    "homeId": 73,
    "residentId": 82,
    "admissionDate": "2022-01-04",
    "currentWeeklyFee": "600.50",
    "fundingType": "Top private",
    "fundingTypeCategory": "Private"
},
{
    "homeId": 73,
    "residentId": 823,
    "admissionDate": "2022-02-08",
    "currentWeeklyFee": "700.50",
    "fundingType": "Top private",
    "fundingTypeCategory": "Private"
}]
```


Constraints

- There is a 42-day per request limit which is derived from the provided dates and it includes in its calculation the endDate. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of resident fee data.

Resident invoices

Get resident invoices within a home

```
GET https://api.coolcare.co.uk/api/invoices?homeId=1&numberedFrom=1&numberedTo=1&showFilter=waitingEmailed&accountFilter=CAEDOH11
```

Arguments	Value	Description
homeId(mandatory)	Integer	Home identifier number
NumberedFrom(optional)	Integer	First invoice in the range
NumberedTo(optional)	Integer	Last invoice in the range
accountFilter(optional)	String	Represents the residents account reference number
showFilter(optional)	String with available values: • *waitingEmailed* • *waitingImported* • *waitingPrinted*	Represents the current status of the invoice.

Response


```
[
{
    "invoiceNumber": 1,
    "id": 1024,
    "emailed": false,
    "company": "Company Name Ltd",
    "home": "Caring East",
    "room": "1 A",
    "resident": "Geoff Nicholson",
    "total": "1024.52",
    "fullyPaid": false,
    "accountRef": "CAEDOH11",
    "editable": false,
    "printed": true,
    "imported": true,
    "invoiceStartDate": "2022-01-01",
    "invoiceEndDate": "2022-01-14",
    "date": "2022-01-15",
    "invoiceLastImportDate": "2022-01-16",
    "datePrinted": "2022-01-17",
    "dateImported": "2022-01-18",
    "dateEmailed": "2022-01-19",
    "invoiceItems": [
        {
            "itemNumber": 1,
            "startDate": "2022-01-01",
            "quantity": 1,
            "description": "Room 3 at Caring East. Weekly fees at 512 per week",
            "nominalCode": "Care fees",
            "vatCode": "EX",
            "unitPrice": 1000,
            "goods": 0
```

```
        }
    ]
}
]
```

Notes

There is a 150 invoices limit per request in place. If a request is made with only the mandatory field(homeId) then the response will contain the latest 150 invoices for that particular home.

The request arguments are meant to be used in conjunction to sort through all the existing invoices and retrieve only those required. If no invoices are found then an empty successful response is returned.

Request examples:

Example 1. Retrieves invoices from home no. 10 that has CAECAM8 as the account reference and are waiting to be emailed.

```
https://api.coolcare.co.uk/api/invoices?homeId=10&accountFilter=CAECAM8&
showFilter=waitingEmailed
```

Example 2. Retrieves invoices numbered from 150 to 190 at home no.10 that are waiting to be imported.

```
https://api.coolcare.co.uk/api/invoices?homeId=10&numberedFrom=150&numberedTo=190&
showFilter=waitingImported
```

Example 3. Retrieves invoices from home no.10 that are waiting to be printed.

```
https://api.coolcare.co.uk/api/invoices?homeId=10&showFilter=waitingPrinted
```

Resident Ledgers

Get a list of all resident ledgers for a home in a given date range.

```
GET             https://api.coolcare.co.uk/api/residents/residents-ledger?startDate=2022-09-02&
endDate=2023-01-01&homeId=2&includeLeavers=false
```

Arguments	Value	Description
homeId - Mandatory	Integer	Home Identifier
startDate - Optional	String	Start of the search range
endDate - Optional	String	End of the search range
includeLeavers - Optional	boolean	Filter out residents who have left

Response


```
[
    {
        "residentId": 1,
        "homeId": 1,
        "ledgerItems": [
            {
                "type": "Postage/Stationery",
                "date": "2022-11-09",
                "description": "Pens, Paper and Stamps.",
                "amount": 5.00,
                "credit": false,
                "receipt": false,
                "reasonForNoReceipt": "forgot",
                "authorised": true,
                "authorisedByUser": "Administrator",
                "dateAuthorised": "2022-11-21"
            },
            {
                "type": "Provisions/Food",
                "date": "2022-12-01",
                "description": "Sweets",
                "amount": 3.50,
                "credit": false,
                "receipt": true,
                "reasonForNoReceipt": null,
                "authorised": true,
                "authorisedByUser": "Administrator",
                "dateAuthorised": "2022-12-01"
            },
            {
                "type": "Motor/Travel",
                "date": "2022-12-23",
                "description": "Taxi",
                "amount": 17.50,
                "credit": false,
                "receipt": true,
                "reasonForNoReceipt": null,
                "authorised": false,
                "authorisedByUser": null,
                "dateAuthorised": null
            }
        ]
    }
]
```

Notes

- By default, any Resident Ledger dated within the range is included even if the resident is currently discharged. To exclude ledgers from residents that were discharged at any point within the date range, set the includeLeavers argument to false.

Constraints

- There is a 365-day per request limit which is derived from the provided dates and it includes in its calculation the endDate. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of resident ledger data.

Resident Personal Details

Get resident personal details of all residents within date range across the group

```
GET https://api.coolcare.co.uk/api/residents/personal-details?startDate=2014-12-01&endDate=2014-12-24
```

Example 1. Retrieves personal details of all residents that were occupying a home between the dates.

Arguments	Value	Description
startDate(*"yyyy-mm-dd"*) -Optional	String	Resident admission date
endDate(*"yyyy-mm-dd"*) -Optional	String	Resident discharge date

Response


```
[
{
    "residentId": 1,
    "homeId": 2,
    "title": "Mr",
    "forename": "Geoff",
    "surname": "Johnson",
    "knownAs": "John",
    "dateOfBirth": "1984-01-06",
    "admissionDate": "2014-12-01",
    "dischargeDate": "2014-12-24",
    "visaStartDate": "2010-01-01",
    "visaExpirationDate": "2015-01-01",
    "visaConditions": "must be employed",
    "nationality": "British",
    "maritalStatus": "Single",
    "religion": "Not Disclosed",
    "homeTelephone": "01334597418",
```

```
    "nationalInsurance": "SS9085D",
    "nhsReference": "4505577104",
}
]
```


Notes

A resident personal details record will be returned only when the resident has been admitted in a home at least a day within the requested range. The end date does not represent the day in which the resident has left been discharged.

Constraints

- There is a 42-day per request limit which is derived from the provided dates and it includes in its calculation the endDate. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of resident personal data.

Resident Vaccination Status

Get a list of vaccination history for all current residents in a home

```
GET https://api.coolcare.co.uk/api/residents/vaccination-status?homeId=1
```

Arguments	Value	Description
homeId	String	Home identifier number

Response


```
[
    {
        "residentId": 12,
        "homeId": 1,
        "dateOfFirstVaccination": "2021-03-01",
        "firstVaccinationEvidenced": true,
        "dateOfSecondVaccination": "2021-09-01",
        "secondVaccinationEvidenced": true,
        "dateLastChecked": "2023-03-01",
        "notes": "No further action needed",
        "boosters": [
            {
                "date": "2022-09-03",
                "evidenced": true
            },
            {
```

```
                "date": "2023-03-01",
                "evidenced": true
            }
        ]

    }
]
```

Notes

- Excludes residents who have been discharged

Staff Operations

Required Permission

View Staff Operations

Agency shift hours

Get the agency shift hours of a home for a given time period

```
GET https://api.coolcare.co.uk/api/agency-shifts?homeId=1&startDate=2022-02-02&endDate=2022-02-10&isPlanned=true&isCompleted=true&isCancelled=false
```

Arguments	Value	Description
HomeId - Mandatory	String	Home identifier number
startDate(_"yyyy-mm-dd") -Optional	String	First date of data
endDate(_"yyyy-mm-dd") -Optional	String	Last date of data
isCompleted(TRUE/FALSE) - Optional	Boolean	Is shift completed
isPlanned(TRUE/FALSE) - Optional	Boolean	Is shift planned
isCancelled(TRUE/FALSE) - Optional	Boolean	Is shift cancelled
isInvoiced(TRUE/FALSE) - Optional	Boolean	Is shift invoiced

Response

```
[

{
    "homeName": "Caring East",
```

```
    "shiftDate": "2022-02-04",
    "startTime": "07:15",
    "endTime": "19:45",
    "agencyName": "Care Agency Ltd",
    "agencyReason": "Short staffed",
    "agencyStaffName": "John Doe",
    "positionName": "Care Assistant Days",
    "departmentName": "Care Days",
    "hourlyRate": 10.00,
    "hoursWorked": 12.00,
    "totalForShift": 120.00,
    "transportCost": 7.20,
    "state": "PLANNED",
    "notes": "Has first aid training"
},
{
    "homeName": "Caring East",
    "shiftDate": "2022-02-08",
    "startTime": "11:35",
    "endTime": "17:00",
    "agencyName": "Care Agency Ltd",
    "agencyReason": "New admission",
    "agencyStaffName": "Michael Keown",
    "positionName": "Care Assistant Days",
    "departmentName": "Care Days",
    "hourlyRate": 12.00,
    "hoursWorked": 5.25,
    "totalForShift": 63.00,
    "transportCost": null,
    "state": "PLANNED",
    "notes": "Has nuts allergies"
}
]
```


Default shift filters behaviour:

When all filters(isCompleted, isPlanned, isCancelled, isInvoiced) are not specified in the request the API will use the following default value.

Arguments	Default Value
isCompleted	TRUE
isPlanned	TRUE
isCancelled	FALSE
isInvoiced	TRUE

Example 4. Retrieves agency shifts with no specified filters which will default values to the table above

```
https://api.coolcare.co.uk/api/agency-shifts?homeId=1&startDate=2022-02-02&endDate=2022-02-10
```

Example 5. Retrieves planned agency shifts and ignores shifts that are completed and cancelled shifts. When one or multiple shift filters are being used, the unspecified filters will default to false.

```
https://api.coolcare.co.uk/api/agency-shifts?homeId=1&startDate=2022-02-02&endDate=2022-02-10&
isPlanned=true
```

Constraints

- *There is a 90-day per request limit which is derived from the provided dates and it includes in its calculation the endDate. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.*
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of agency shift data.

Job Vacancies

Retrieves vacancies for the entire group.

```
GET https://api.coolcare.co.uk/api/recruitment/vacancies
```

```
GET https://api.coolcare.co.uk/api/recruitment/vacancies?status=hired
```

Arguments	Value	Description
status	String	Valid values include 'hired' & 'closed' (Optional)

Sample Response


```
[
    {
        "vacancyId": 1,
        "homeId": 1,
        "name": "Care Assistant Days Full Time",
        "publishDate": "2023-01-18",
        "status": "Active",
        "positionName": "Care Assistant Days",
        "pay": "Normal rate",
        "hours": "45 hours per week",
        "applications": [
            {
```

```
                "applicantId": 1,
                "applicationStatus": "New",
                "dateApplied": "2023-01-18",
                "applicantDetails": {
                    "status": "Active",
                    "cvRecieved": true,
                    "source": "Radio",
                    "personalDetails": {
                        "title": "Mr",
                        "forename": "Stephen",
                        "surname": "Underhill",
                        "dateOfBirth": "2000-01-13",
                        "sex": "Male",
                        "gender": "Male",
                        "ethnicity": "White British"
                    },
                    "contactDetails": {
                        "address1": "1 Leeds Road",
                        "address2": "",
                        "address3": "Leeds",
                        "address4": "West Yorkshire",
                        "address5": "LE1 2EE",
                        "phone": "01133333333",
                        "mobile": "07777777777",
                        "email": "stephen@stephenhunderhill.com"
                    }
                }
            }
        ]
    },
    {
        "vacancyId": 2,
        "homeId": 1,
        "name": "Care Assistant Night",
        "publishDate": "2023-01-18",
        "status": "Active",
        "positionName": "Care Assistant Night",
        "pay": "",
        "hours": "",
        "applications": [
            {
                "applicantId": 1,
                "applicationStatus": "Screened",
                "dateApplied": "2023-01-18",
                "applicantDetails": {
                    "status": "Active",
                    "cvRecieved": true,
                    "source": "Radio",
                    "personalDetails": {
```

```
                    "title": "Mrs",
                    "forename": "Samantha",
                    "surname": "Hall",
                    "dateOfBirth": "2000-01-13",
                    "sex": "Female",
                    "gender": "",
                    "ethnicity": "White British"
                },
                "contactDetails": {
                    "address1": "",
                    "address2": "",
                    "address3": "",
                    "address4": "",
                    "address5": "",
                    "phone": "",
                    "mobile": "07777777777",
                    "email": "samantha_hall@email.com"
                }
            }
        },
        {
            "applicantId": 2,
            "applicationStatus": "Interviewed",
            "dateApplied": "2023-01-18",
            "applicantDetails": {
                "status": "Active",
                "cvRecieved": true,
                "source": "Other",
                "personalDetails": {
                    "title": "Dr",
                    "forename": "James",
                    "surname": "Little",
                    "dateOfBirth": "1992-01-02",
                    "sex": "Male",
                    "gender": "Man",
                    "ethnicity": "White British"
                },
                "contactDetails": {
                    "address1": "",
                    "address2": "",
                    "address3": "",
                    "address4": "",
                    "address5": "",
                    "phone": "",
                    "mobile": "",
                    "email": ""
                }
            }
        }
```


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```
        ]
    },
    {
        "vacancyId": 3,
        "homeId": 1,
        "name": "Nurse (On hold)",
        "publishDate": null,
        "status": "On Hold",
        "positionName": "Nurse",
        "pay": "",
        "hours": "",
        "applications": []
    }
]
```


Notes

- The default end point without the optional parameter returns vacancies that could have a status of 'active', 'on-hold' or 'draft'.
- Active status vacancies are ones that a home are actively recruiting for which they haven't fulfilled yet.
- On-hold status vacancies are those which have been put on hold for the time being, e.g. a home deciding not to recruit for that position as they've changed their mind.
- Draft status vacancies are those which have been created to mock up a vacancy, and they are not recruiting for the time being.

Constraints

- Status is an optional parameter and the only acceptable values are 'closed' and 'hired', anything else will result in an unsuccessful request with a response as described in the error handling section.

Staff Absences

Get absence data for all staff within a given date range across the group

```
GET https://api.coolcare.co.uk/api/staff/absences?startDate=2022-12-01&endDate=2022-12-03
```

Arguments	Value	Description
startDate(*"yyyy-mm-dd"*) -Optional	String	Start date of the range
endDate(*"yyyy-mm-dd"*) -Optional	String	End date of the range

Sample Response (startDate=2022-12-01, endDate=2022-12-03)


```
[
    {
        "staffId": 1,
```

```
        "homeId": 1,
        "bradfordFactor": 27,
        "absences": [
            {
                "id": 55,
                "start": "2022-12-01",
                "end": "2022-12-02",
                "reason": "other",
                "dateNotified": null,
                "selfCertified": false,
                "doctorsNote": false,
                "doctorsNoteExpiry": null,
                "continuingAbsence": false,
                "notes": "No show",
                "hours": [
                    {
                        "date": "2022-12-01",
                        "hours": 8.00,
                        "status": "Unauthorised"
                    },
                    {
                        "date": "2022-12-02",
                        "hours": 8.00,
                        "status": "Unauthorised"
                    }
                ]
            },
            {
                "id": 58,
                "start": "2022-12-03",
                "end": "2022-12-03",
                "reason": "sick",
                "dateNotified": "2022-12-03",
                "selfCertified": false,
                "doctorsNote": true,
                "doctorsNoteExpiry": "2022-12-09",
                "continuingAbsence": true,
                "notes": "Called in sick at 9AM",
                "hours": [
                    {
                        "date": "2022-12-03",
                        "hours": 8.00,
                        "status": "Unauthorised"
                    }
                ]
            }
        ]
    },
    {
```

```
        "staffId": 10,
        "homeId": 5,
        "bradfordFactor": 12,
        "absences": [
            {
                "id": 203,
                "start": "2022-11-28",
                "end": "2022-12-02",
                "reason": "other",
                "dateNotified": "2022-11-28",
                "selfCertified": false,
                "doctorsNote": true,
                "doctorsNoteExpiry": "2022-11-29",
                "continuingAbsence": false,
                "notes": "Child care issues",
                "hours": [
                    {
                        "date": "2022-12-01",
                        "hours": 8.00,
                        "status": "Authorised"
                    },
                    {
                        "date": "2022-12-02",
                        "hours": 8.00,
                        "status": "Authorised"
                    }
                ]
            }
        ]
    },
    {
        "staffId": 5,
        "homeId": 2,
        "bradfordFactor": 1,
        "absences": [
            {
                "id": 1645,
                "start": "2022-12-3",
                "end": "2022-12-10",
                "reason": "flu",
                "dateNotified": "2023-06-25",
                "selfCertified": false,
                "doctorsNote": false,
                "doctorsNoteExpiry": null,
                "continuingAbsence": true,
                "notes": "",
                "hours": [
                    {
                        "date": "2022-12-03",
```


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```
                    "hours": 8.00,
                    "status": "Authorised"
                }
            ]
        }
    ]
}
]
```

Notes

If a staff member has no absences within the specified date range, the staff record will not be present in the json returned.

The bradford factor is calculated up to the current date.

Only hours within the provided daterange are displayed.

For example:

- An absence record starting before the provided startDate parameter will only contain its hours that are on or after the startDate parameter.
- An absence record starting before the provided endDate parameter will only contain its hours that are on or before the endDate parameter.

There are two statuses; Authorised and Unauthorised.

Constraints

- There is a 365-day per request limit which is derived from the provided dates and it includes the endDate in its calculation. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of staff absence data.

Staff Appraisal and Supervised Sessions

Get appraisal and supervised sessions

Example 6. Retrieves staff appraisals and supervised sessions for a home with ID of 301

```
GET https://api.coolcare.co.uk/api/staff/appraisals_and_supervised_sessions?homeId=301
```

Example 7. Retrieves staff appraisals and supervised sessions for a home with ID of 301 and staff ID of 400

```
GET         https://api.coolcare.co.uk/api/staff/appraisals_and_supervised_sessions?homeId=301&
staffID=400
```

Arguments	Value	Description
HomeId	Integer	Home identifier
StaffId(optional)	Integer	Staff identifier

Response

```
[
{
    "staffId": 400,
    "homeId": 301,
    "supervisorId": 401,
    "supervisorName": "Mr James Little",
    "dateComplete": "2019-05-02",
    "staffSignature": true,
    "supervisorSignature": true,
    "details": "Session went well",
    "Type": "Supervised Session"
}
]
```

Notes

If the supervisorId is null for a record this means that the supervisor is not an existing staff member and has been input using the custom option.

Staff Employment Details

Get staff employment details of all staff employed within a date range for a home

Example 8. Retrieves staff employment details of a single staff member with an ID of 302 in a home with an ID of 4 that was employed between the dates.

```
GET https://api.coolcare.co.uk/api/staff/employment-details?staffId=302
```

Example 9. Retrieves staff employment details of all staff in a home with an ID of 4 that were employed between the dates.

```
GET  https://api.coolcare.co.uk/api/staff/employment-details?startDate=2014-12-01&endDate=2014-12-24&homeId=4
```

Arguments	Value	Description
startDate(*"yyyy-mm-dd"*) - (Mandatory*)	String	Staff start date

endDate(*"yyyy-mm-dd"*) - (Mandatory*)	String	Staff end date
homeId - (Mandatory*)	Integer	Home identifier number
staffId - (Mandatory*)	Integer	Staff identifier number

Response


```
[
    {
        "staffId": 2,
        "salaried": true,
        "salary": "24000.00",
        "inPensionScheme": false,
        "fixedHours": "35.00",
        "startDate": "2010-11-05",
        "endDate": "2022-11-05",
        "reasonForLeaving": "Retirement",
        "introducedBy": "Alan Thompson",
        "groupSupervisor": true,
        "teamLeader": true,
        "fireMarshall": true,
        "firstAider" : true,
        "formSentToDbsDate": "2010-10-05",
        "dbsIssuedDate": "2010-11-05",
        "dbsExpiryDate": "2023-11-05",
        "passedDbsCheck": true,
        "dbsStatus": "Clear",
        "dbsReferenceNumber": "001710207991",
        "p45ReceivedDate": "2022-10-05",
        "noticePeriod": "6 Months",
        "contractReturnedDate": "2010-11-05",
        "inductionStartDate": "2010-11-05",
        "inductionEndDate": "2011-05-05",
        "probationLength": 6,
        "probationEndDate": "2011-05-05",
        "passedProbation": true,
        "probationReviewDate": "2011-06-05",
        "recruitmentSource": "Online Advert",
        "nurseCategory": "NVQ",
        "registeredPinNumber": "192387",
        "pinExpiryDate": "2024-05-05",
        "pinCheckDate": "2023-11-05",
        "contract": true,
        "handlingForm": true,
        "healthAndSafetyForm": true,
        "fireForm": true,
        "stakeholderPensionForm": true,
```

```
        "healthCare": true,
        "giftsForm": true,
        "disability": true,
        "isaFirstCheck": true,
        "marketingConsentTelephone": true,
        "marketingConsentPostal": true,
        "marketingConsentEmail": true,
        "marketingConsentFax": true
    }
]
```

Notes

A staff employment details record will be returned only when the staff has been employed at least a day within the requested range. The end date argument does not represent the day in which the staff has left employment.

*startDate, endDate, homeId, and staffId are not all mandatory at the same time. If a staffId is entered, it will take priority and not only will startDate, endDate, and homeId not be required, they will also not be used when gathering data. If a staffId is not entered then the startDate, endDate and homeId parameters are required. At least one combination of parameters is required.

Constraints

- There is a 42-day per request limit which is derived from the provided dates and it includes in its calculation the endDate. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.

Staff Extra Position History

Get extra position history of staff employed at a given home.

```
GET https://api.coolcare.co.uk/api/staff/extra-positions-history?homeId=1
```

Arguments	Value	Description
homeId	String	Home identifier number

Response

```
[
    {
        "staffId": 1,
        "extraPositions": [
            {
                "positionId": 13,
                "positionName": "Cleaner",
                "homeId": 1,
```

```
                "homeName": "Caring East",
                "dateEffective": "2023-02-01",
                "dateEnd": null
            },
            {
                "positionId": 10,
                "positionName": "Care Assistant Night",
                "homeId": 2,
                "homeName": "Caring West",
                "dateEffective": "2023-02-09",
                "dateEnd": "2023-02-22"
            }
        ]
    },
    {
        "staffId": 2,
        "extraPositions": [
            {
                "positionId": 1,
                "positionName": "Care Assistant Days",
                "homeId": 2,
                "homeName": "Caring East",
                "dateEffective": "2023-02-21",
                "dateEnd": null
            }
        ]
    },
    {
        "staffId": 3,
        "extraPositions": []
    }
]
```


Notes

Extra position history for other homes that staff members have been permitted to work in are included.

Current staff only are returned, those that have already left are excluded.

If a staff member has no extra positions an empty list will be returned.

Staff Holidays

Get holiday data for all staff within a given date range across the group

```
GET https://api.coolcare.co.uk/api/staff/holidays?startDate=2022-12-01&endDate=2022-12-03
```

Arguments	Value	Description
startDate(*"yyyy-mm-dd"*) -Optional	String	Start date of the range
endDate(*"yyyy-mm-dd"*) -Optional	String	End date of the range

Sample Response (startDate=2022-12-01, endDate=2022-12-03)


```
[
{
    "staffId": 1,
    "homeId": 1,
    "holidays": [
        {
            "start": "2022-12-01",
            "end": "2022-12-02",
            "notes": "Requested for friends wedding.",
            "hours": [
                {
                    "date": "2022-12-01",
                    "hours": 8.00,
                    "status": "Authorised"
                },
                {
                    "date": "2022-12-02",
                    "hours": 0.00,
                    "status": "Declined"
                }
            ]
        },
    {
            "start": "2022-12-03",
            "end": "2022-12-03",
            "notes": "Requested for friends wedding (extra day).",
            "hours": [
                {
                    "date": "2022-12-03",
                    "hours": 8.00,
                    "status": "Authorised"
                }
            ]
        }
    ]
},
{
    "staffId": 10,
    "homeId": 5,
    "holidays": [
        {
```

```
            "start": "2022-11-28",
            "end": "2022-12-02",
            "notes": "School holiday.",
            "hours": [
                {
                    "date": "2022-12-01",
                    "hours": 8.00,
                    "status": "Authorised"
                },
                {
                    "date": "2022-12-02",
                    "hours": 8.00,
                    "status": "Authorised"
                }
            ]
        }
    ]
},
{
    "staffId": 5,
    "homeId": 2,
    "holidays": [
        {
            "start": "2022-12-3",
            "end": "2022-12-10",
            "notes": "",
            "hours": [
                {
                    "date": "2022-12-03",
                    "hours": 8.00,
                    "status": "Authorised"
                }
            ]
        }
    ]
}
]
```


Notes

If a staff member has no holidays within the specified date range, the staff record will not be present in the json returned.

A holiday may start before the provided startDate, however only the hours that are in the provided dates are included. See the above example for staffId 10.

A holiday may also extend beyond the provided endDate, this means only the hours that are in the provided dates are included. See the above example for staffId 5.

There are three statuses; Authorised, Declined and Requested.

Constraints

- There is a 365-day per request limit which is derived from the provided dates and it includes the endDate in its calculation. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of staff holiday data.

Staff Pay Rates(deprecated)

Get all pay rates for current staff belonging to a given home

```
GET https://api.coolcare.co.uk/api/staff/pay-rates?homeId=2
```

Arguments	Value	Description
HomeId	String	Home identifier number

Response


```
[
    {
        "staffId": 23,
        "workablePositions":[
            {
                "positionId": 82,
                "homeId": 2,
                "standardRates":{
                    "Standard": "12.00",
                    "Holiday": "12.00",
                    "Training": "12.00",
                    "Bank Holiday": "12.00",
                    "Saturday": "14.00",
                    "Sunday": "14.00",
                    "Saturday Holiday": "14.00",
                    "Sunday Holiday": "14.00",
                    "Special Day 1": "14.00",
                    "Special Day 2": "14.00",
                    "Special Day 3": "14.00",
                    "Special Day 4": "14.00",
                    "Extra": "14.00",
                    "Other": "14.00"
                },
                "bankRates":{
                    "Standard": "12.00",
                    "Holiday": "12.00",
                    "Training": "12.00",
```

```
                "Bank Holiday": "12.00",
                "Saturday": "14.00",
                "Sunday": "14.00",
                "Saturday Holiday": "14.00",
                "Sunday Holiday": "14.00",
                "Special Day 1": "14.00",
                "Special Day 2": "14.00",
                "Special Day 3": "14.00",
                "Special Day 4": "14.00",
                "Extra": "14.00",
                "Other": "14.00"
            }
        },
        {
            "positionId": 77,
            "homeId": 4,
            "standardRates":{
                "Standard": "12.00",
                "Holiday": "12.00",
                "Training": "12.00",
                "Bank Holiday": "12.00",
                "Saturday": "14.00",
                "Sunday": "14.00",
                "Saturday Holiday": "14.00",
                "Sunday Holiday": "14.00",
                "Special Day 1": "14.00",
                "Special Day 2": "14.00",
                "Special Day 3": "14.00",
                "Special Day 4": "14.00",
                "Extra": "14.00",
                "Other": "14.00"
            },
            "bankRates":{
                "Standard": "12.00",
                "Holiday": "12.00",
                "Training": "12.00",
                "Bank Holiday": "12.00",
                "Saturday": "14.00",
                "Sunday": "14.00",
                "Saturday Holiday": "14.00",
                "Sunday Holiday": "14.00",
                "Special Day 1": "14.00",
                "Special Day 2": "14.00",
                "Special Day 3": "14.00",
                "Special Day 4": "14.00",
                "Extra": "14.00",
                "Other": "14.00"
            }
        }
```

```
        ]
    },
    {
        "staffId": 24,
        "workablePositions":[
            {
                "positionId": 13,
                "homeId": 2,
                "standardRates":{
                    "Standard": "12.00",
                    "Holiday": "12.00",
                    "Training": "12.00",
                    "Bank Holiday": "12.00",
                    "Saturday": "14.00",
                    "Sunday": "14.00",
                    "Saturday Holiday": "14.00",
                    "Sunday Holiday": "14.00",
                    "Special Day 1": "14.00",
                    "Special Day 2": "14.00",
                    "Special Day 3": "14.00",
                    "Special Day 4": "14.00",
                    "Extra": "14.00",
                    "Other": "14.00"
                },
                "bankRates":{
                    "Standard": "12.00",
                    "Holiday": "12.00",
                    "Training": "12.00",
                    "Bank Holiday": "12.00",
                    "Saturday": "14.00",
                    "Sunday": "14.00",
                    "Saturday Holiday": "14.00",
                    "Sunday Holiday": "14.00",
                    "Special Day 1": "14.00",
                    "Special Day 2": "14.00",
                    "Special Day 3": "14.00",
                    "Special Day 4": "14.00",
                    "Extra": "14.00",
                    "Other": "14.00"
                }
            }
        ]
    }
]
```


Notes:

- The workable positions for each staff member includes pool positions in other homes, denoted by the "homeId" field.

- If a pay rate has not been set, it will appear as a null value. This includes cases where zero pay rates have been set for a position.

Staff Identification & Forms

Get identification and form data for staff within a home.

```
GET https://api.coolcare.co.uk/api/staff/identification-and-forms?homeId=1
```

Arguments	Value	Description
homeId	String	Home identifier number

Response


```
[
  {
    "staffId": 213,
    "homeId": 1,
    "returnedForms": {
      "dateJoined": "2013-03-01",
      "cqcInformationDateSent": "2020-03-04",
      "gscsRecieved": true,
      "additionalInformation": true,
      "gapsInEmployment": true,
      "workingTimeDirective": true,
      "expressionOfWish": true,
      "memberHandbook": true,
      "medicalForm": true,
      "confidentialForm": true,
      "optOut": true,
      "refused": true
    },
    "identification": {
      "birthCertificate": true,
      "drivingLicence": true,
      "bankStatement": true,
      "utilityBill": true,
      "other": "other ID",
      "idCard": true,
      "expiryOfIdCard": "2024-03-04",
      "passportOnFile": true,
      "passportNumber": "H31223974B2H2",
      "passportExpiry": "2028-01-01"
    }
  }
]
```

Notes

- Excludes staff that have left.

Staff Holidays Entitlement

Get holiday entitlement data for staff members in a home.

```
GET https://api.coolcare.co.uk/api/staff/holiday-entitlement?homeId=12
```

Arguments	Value	Description
HomeId	String	Home identifier number
includeRecentLeavers	Boolean	(Optional) Include staff that left within the last 2 months

Response


```
[
    {
        "staffId": 1,
        "holidayYearStart":"2023-01-01",
        "holidayEntitlementInDays":28,
        "hoursPerWeek":37.5,
        "currentContractEntitlement":210,
        "holidayHoursBroughtForward":0,
        "previousHoursAccrued":0,
        "futureHoursAccrued":0,
        "totalEntitlementInHours":210,
        "hoursAccruedToDate":37.97,
        "bookedHours":0,
        "accruedEntitlementRemainingInHours":37.97,
        "totalEntitlementRemainingInHours":210
    }
]
```


Notes

- Use the "includeRecentLeavers" parameter to include staff that have left within the last 2 months.

Staff Main Position History

Get main position history of staff employed within range at a home

```
GET  https://api.coolcare.co.uk/api/staff/main-position-history?homeId=25&startDate=2014-12-01&
```

```
endDate=2014-12-24
```

Arguments	Value	Description
HomeId	String	Home identifier number
startDate(*"yyyy-mm-dd"*) -Optional	String	Staff start date
endDate(*"yyyy-mm-dd"*) -Optional	String	Staff end date

Response


```
[
{
    "staffId": "98",
    "staffStartDate": "2014-01-09",
    "staffEndDate": "2022-05-03",
    "staffMainPosition":[{
        "homeId": "25",
        "staffPositionId": "10",
        "payrollNumber": "98",
        "dateEffective": "2019-02-10",
        "bankPosition": "false",
        "hoursPerWeek": 40.00
    },
    {
        "homeId": "25",
        "staffPositionId": "15",
        "payrollNumber": "99",
        "dateEffective": "2014-01-09",
        "dateEnd": "2019-02-10",
        "bankPosition": "true",
        "hoursPerWeek": null
    }]
}
]
```


Notes

A staff position history record will be returned only when the staff has been employed at least a day within the requested range. The end date does not represent the day in which the staff has left employment.

Constraints

- There is a 42-day per request limit which is derived from the provided dates and it includes in its calculation the endDate. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of staff position data.

Staff Personal Details

Get staff personal details of all staff employed within a date range

```
GET https://api.coolcare.co.uk/api/staff/personal-details?startDate=2014-12-01&endDate=2014-12-24&homeId=1
```

Example 1. Retrieves staff personal details of all staff that were employed between the dates for the home with the given ID.

Arguments	Value	Description
startDate(*"yyyy-mm-dd"*) -Optional	String	Staff start date
endDate(*"yyyy-mm-dd"*) -Optional	String	Staff end date
homeId - Optional	Integer	Home identifier

Response


```
[
{
    "staffId": 1,
    "homeId": 1,
    "staffStartDate": "2014-12-01",
    "staffEndDate": null,
    "forename": "Geoff",
    "surname": "Johnson",
    "mobile": null,
    "companyMobile": "01334597418",
    "title": "Mr",
    "maidenName": "Walker",
    "preferredTitle": null,
    "dateOfBirth": "1984-01-06",
    "maritalStatus": "Single",
    "nationality": "British",
    "ethnicOriginId": 13,
    "sex": "Male",
    "gender": "Not Disclosed",
    "orientation": "Not Disclosed",
    "disabilityDescription": null,
    "religion": "Not Disclosed",
    "address1": "Beck Cottage",
    "address2": "Fox Road",
    "address3": "Framingham",
    "address4": "Norfolk",
    "address5": "NR14 7PZ",
    "telephone": "01334597418",
    "email": "email@coolcare.co.uk"
```

```
}
]
```

Notes

A staff personal details record will be returned only when the staff has been employed at least a day within the requested range. The end date does not represent the day in which the staff has left employment.

Constraints

- There is a 42-day per request limit which is derived from the provided dates and it includes in its calculation the endDate. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of staff personal data.

Staff Personal Details by Payroll Number or Staff Id

Get staff personal details of a specific staff

```
GET https://api.coolcare.co.uk/api/staff/single-personal-details
```

Example 1. Retrieves staff personal details of a single staff by there payroll number or staffId.

Arguments	Value	Description
payroll - Optional	String	Staff members current payroll number
staffId - Optional	String	Staff Id for the staff member

Response


```
{
    "staffId": 1,
    "homeId": 1,
    "staffStartDate": "2014-12-01",
    "staffEndDate": null,
    "forename": "Geoff",
    "surname": "Johnson",
    "mobile": null,
    "companyMobile": "01334597418",
    "title": "Mr",
    "maidenName": "Walker",
    "preferredTitle": null,
    "dateOfBirth": "1984-01-06",
    "maritalStatus": "Single",
    "nationality": "British",
    "ethnicOriginId": 13,
```

```
    "sex": "Male",
    "gender": "Not Disclosed",
    "orientation": "Not Disclosed",
    "disabilityDescription": null,
    "religion": "Not Disclosed",
    "address1": "Beck Cottage",
    "address2": "Fox Road",
    "address3": "Framingham",
    "address4": "Norfolk",
    "address5": "NR14 7PZ",
    "telephone": "01334597418",
    "email": "email@coolcare.co.uk"
}
```


Notes

A staff personal details record will be returned only when either the staffId or payroll number is provided

Staff timesheet hours

Get the timesheet of a home for a given time-frame

```
GET https://api.coolcare.co.uk/api/timesheet?homeId=1&startDate=2022-01-17&endDate=2022-01-18
```

Arguments	Value	Description
HomeId	String	Home identifier number
startDate(*"yyyy-mm-dd"*) -Optional	String	First date of data
endDate(*"yyyy-mm-dd"*) -Optional	String	Last date of data

Response


```
[
{
    "id": 45,
    "staffId": 1024,
    "staffName": "Mr Benjamin Roberts",
    "payrollNumber": "9083213",
    "mainPosition": "Cook",
    "mainDepartment": "Kitchen",
    "dateIn": "2022-01-17",
    "timeIn": "07:25",
    "dateOut": "2022-01-17",
    "timeOut": "19:45",
    "hours": 11.40,
    "type": "Standard",
```

```
    "workedPosition": "Cook",
    "snapStatus": "SNAPPED",
    "notes": "Came in late 10 minutes",
    "authorised": "Authorised"
},
{
    "id": 19,
    "staffName": "Mr Sophie Graham",
    "payrollNumber": null,
    "mainPosition": "Care Assistant Night",
    "mainDepartment": "Care Nights",
    "dateIn": "2022-01-18",
    "timeIn": "19:45",
    "dateOut": "2022-01-19",
    "timeOut": "07:30",
    "hours": 11.50,
    "type": "Standard",
    "workedPosition": "Care Assistant Night",
    "snapStatus": "SNAPPED",
    "notes": null,
    "authorised": ""
}
]
```


Notes

- Multiple time sheet events are represented individually in the response. For example, a staff member working two shifts in a single day will result in a response with two different JSON objects. Time sheet events can also overlap when they have a different type such as 'STANDARD' and 'EXTRA' (see below).

Three timesheet events in a single day for the same individual.


```
[
{
    "id": 45,
    "staffId": 53,
    "staffName": "Miss Darcy Greaves",
    "payrollNumber": "5664",
    "mainPosition": "MR Deputy Manager",
    "mainDepartment": "Management",
    "dateIn": "2022-03-22",
    "timeIn": "08:00",
    "dateOut": "2022-03-22",
    "timeOut": "09:00",
    "hours": 1,
    "type": "Standard",
    "workedPosition": "MR Deputy Manager",
    "snapStatus": "NOT_SNAPPED",
    "notes": null,
```

```
    "authorised": ""
},
{
    "id": 46,
    "staffId": 53,
    "staffName": "Miss Darcy Greaves",
    "payrollNumber": "5664",
    "mainPosition": "MR Deputy Manager",
    "mainDepartment": "Management",
    "dateIn": "2022-03-22",
    "timeIn": "12:00",
    "dateOut": "2022-03-22",
    "timeOut": "13:00",
    "hours": 1,
    "type": "Standard",
    "workedPosition": "MR Deputy Manager",
    "snapStatus": "MANUALLY_CHANGED",
    "notes": null,
    "authorised": ""
},
{
    "id": 203,
    "staffId": 53,
    "staffName": "Miss Darcy Greaves",
    "payrollNumber": "5664",
    "mainPosition": "MR Deputy Manager",
    "mainDepartment": "Management",
    "dateIn": "2022-03-22",
    "timeIn": "12:00",
    "dateOut": "2022-03-22",
    "timeOut": "13:00",
    "hours": 1,
    "type": "Extra",
    "workedPosition": "MR Deputy Manager",
    "snapStatus": "MANUALLY_CHANGED",
    "notes": null,
    "authorised": ""
}
]
```


Constraints

- *There is a 90-day per request limit which is derived from the provided dates and it includes in its calculation the endDate. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.*
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of staff timesheet data.

Staff training and qualifications

Get current staff latest training records and qualification requirements

```
GET https://api.coolcare.co.uk/api/staff-training?homeId=15
```

Arguments	Value	Description
HomeId	String	Home identifier number

Response


```
[
{
    "staffId": 20,
    "staffName": "Mr Stuart Hope",
    "position": "Care Assistant Days",
    "department": "Care Days",
    "staffStartDate": "2022-08-13",
    "groupPositionId": 1,
    "training": [
    {
        "qualificationId": 2,
        "qualificationName": "Manual Handling",
        "dateCommenced": "2022-08-13",
        "dateAchieved": "2022-08-13",
        "expiryDate": "2023-08-13",
        "requirementType": 3,
        "requirementTypeText": "Mandatory"
    },
    {
        "qualificationId": 7,
        "qualificationName": "First Aid",
        "dateCommenced": "2022-09-15",
        "dateAchieved": "2022-09-15",
        "expiryDate": "2023-09-15",
        "requirementType": 3,
        "requirementTypeText": "Not Required"
    }],
    "hasCurrentAbsence": false,
    "absenceTypeLongTerm": false,
    "absenceTypeShortTerm": false
},
{
    "staffId": 21,
    "staffName": "Mr John Doe",
    "position": "Manager",
```

```
    "department": "Management",
    "staffStartDate": "2021-07-12",
    "groupPositionId": 2,
    "training": [],
    "hasCurrentAbsence": false,
    "absenceTypeLongTerm": false,
    "absenceTypeShortTerm": false
},
{
    "staffId": 21,
    "staffName": "Mr Charlie Graham",
    "position": "Admin",
    "department": "Administration",
    "staffStartDate": "2019-07-12",
    "groupPositionId": 3,
    "training": [{
        "qualificationId": 2,
        "qualificationName": "Manual Handling",
        "dateCommenced": null,
        "dateAchieved": null,
        "expiryDate": null,
        "requirementType": 3,
        "requirementTypeText": "Mandatory"
    }],
    "hasCurrentAbsence": true,
    "absenceTypeLongTerm": true,
    "absenceTypeShortTerm": false
}
]
```


Notes

- When a staff member has not completed a training the following output is expected:

1) If the qualification is **not required** then the training object will not be included in the response

2) If the qualification is **mandatory** or **additional** then the training object will be included but null values will be present for **dateCommenced**, **dateAchieved**, **expiryDate**.

Staff training events

Get staff training events for a selected range

```
GET https://api.coolcare.co.uk/api/staff/training?startDate=2023-08-19&endDate=2023-08-21
```

Arguments	Value	Description
startDate(*"yyyy-mm-dd"*) -Optional	String	Start date of the range

endDate(*"yyyy-mm-dd"*) -Optional	String	End date of the range

Response


```
{
  [
    {
      "id:" 300,
      "homeId":1,
      "date":"2023-07-09",
      "startTime":"08:45",
      "endTime":"16:45",
      "qualificationName":"Care Plan Training",
      "duration":280,
      "notes":"Mandatory training",
      "delegates":[
        {
          "staffId":24,
          "dateBooked":"2023-07-09",
          "duration":180,
          "status":"Confirmed",
          "attended":true,
          "createQualification":false,
          "notes":"Needed for the job"
        },
        {
          "staffId":30,
          "dateBooked":"2023-07-09",
          "duration":180,
          "status":"Confirmed",
          "attended":true,
          "createQualification":false,
          "notes":"Needed for the job"
        }
    }
  ]
}
```


Constraints

- There is a 365-day per request limit which is derived from the provided dates and it includes the endDate in its calculation. Exceeding this limit will result in an unsuccessful request with a response as described in the error handling section.
- When a request does not have a startDate and endDate the response will contain the last 28 days(including present day) of staff holiday data.

Staff UK Eligibility

Get UK eligibility data for current staff in a given home.

```
GET https://api.coolcare.co.uk/api/staff/uk-eligibility?homeId=1
```

Arguments	Value	Description
HomeId	String	Home identifier number

Response


```
[
  {
    "staffId": 13,
    "homeId": 1,
    "eligibleToWorkInUk": "Eligible",
    "eligibleByWhom": "Passport Office",
    "certificateOfSponsorshipNumber": "45",
    "dateCertificateRecieved": "2023-03-01",
    "workingRegistrationSchemeRequired": true,
    "status": "Granted",
    "visaType": "Indefinite Leave To Remain",
    "visaStartDate": "2023-03-01",
    "visaExpirationDate": "2023-03-31",
    "conditionsOfVisa": "none"
  }
]
```


Staff Vaccination Status

Get a list of vaccination history for all current staff in a home

```
GET https://api.coolcare.co.uk/api/staff/vaccination-status?homeId=1
```

Arguments	Value	Description
homeId	String	Home identifier number

Response


```
[
    {
        "staffId": 12,
```

```
        "homeId": 1,
        "dateOfFirstVaccination": "2021-03-01",
        "firstVaccinationEvidenced": true,
        "dateOfSecondVaccination": "2021-09-01",
        "secondVaccinationEvidenced": true,
        "dateLastChecked": "2023-03-01",
        "notes": "No further action needed",
        "boosters": [
            {
                "date": "2022-09-03",
                "evidenced": true
            },
            {
                "date": "2023-03-01",
                "evidenced": true
            }
        ]

    }
]
```


Staff Contacts By Staff Id

Get all contacts for given staff member.

```
GET https://api.coolcare.co.uk/api/staff/{staffId}/contacts
```

Parameter	Value	Description
staffId	Integer	Staff member of which contacts are being requested.
contactType - Optional	String	Contact type

Response


```
{
  "staffId": 256,
  "contacts": [
       {
        "type": "Great-Granddaughter",
        "name": "Jan Cooper",
        "address1": "B 2 B Cashflow Solutions Ltd",
        "address2": "Manor Farm Barns",
        "address3": "Framingham Pigot, Norwich",
        "address4": "Norfolk",
        "address5": "NR14 7PZ",
```

```
        "email": "rockey@gmail.com",
        "daytimeTelephone": "07123 123456",
        "eveningTelephone": "07123 675493",
        "mobile": "07123 456781",
        "relationship": "family",
        "telephoneMarketingConsent": false,
        "postalMarketingConsent": false,
        "emailMarketingConsent": false,
        "faxMarketingConsent": true,
        "reviewOfficer": null,
        "reviewOfficerTel": null,
        "careNeeds": null
    }
  ]
}
```


Notes

- The contact type filter will filter the response to only contacts with the given Contact Type (See Appendix A: Contact Types).
- Only contacts with the type: "Social Worker" will have the following fields populated: "reviewOfficer", "reviewOfficerTel" and "careNeeds".
- A staff member that has no available contacts will result in a successful request with a staff id and empty contact list:


```
{
  "staffId": 256,
  "contacts": []
 }
```


Staff Contacts By Home

Get all contacts for active staff members within a home

Request example:

```
GET https://api.coolcare.co.uk/api/staff/contacts?homeId=1
```

Arguments	Value	Description
homeId(mandatory)	Integer	Home identifier number
contactType(optional)	String	Contact type

Response


```
[
    {
        "staffId": 123,
        "homeId": 1,
        "contacts": [
            {
                "type": "Brother",
                "name": "Geoff Johnson",
                "address1": "1 Leeds Road",
                "address2": "",
                "address3": "Leeds",
                "address4": "West Yorkshire",
                "address5": "LE1 2EE",
                "email": "someone@something.com",
                "daytimeTelephone": "01334597418",
                "eveningTelephone": "01334597418",
                "mobile": "01334597418",
                "relationship": "Younger brother",
                "telephoneMarketingConsent": true,
                "postalMarketingConsent": true,
                "emailMarketingConsent": true,
                "faxMarketingConsent": false,
                "reviewOfficer": null,
                "reviewOfficerTel": null,
                "careNeeds": null
            }
        ]
    }
]
```


Notes

- The contact type filter will filter the response to only contacts with the given Contact Type (See Appendix A: Contact Types).
- Only contacts with the type: "Social Worker" will have the following fields populated: "reviewOfficer", "reviewOfficerTel" and "careNeeds".

Write Operations

Response

Success Response

Description: Success, returns the id of the entity you have created

Code: 200 OK

Content-Type: "application/json"

Example:


```
{
    "staffId": 875,
    "errors": []
}
```


Error Response

An error response is provided for any data format validation errors, or for an authorisation error (for autorisation errors please refer to the API Errors section).

Description: Data validation errors

Code: 400 BAD REQUEST

Example:


```
{
    "staffId": null,
    "errors": [
        {
            "errorDescription": "Date of Birth cannot set to a date in future or after
start date"
        }
    ]
}
```


Occupancy Operations

Required Permission

Write Occupancy Operations

Insert Enquiry

Insert a enquiries into a home.

URL

https://api.coolcare.co.uk/api/enquiries

METHOD

POST

Headers

content-type=application/json

Body The body contains the enquiry details. All parameters must match the required format and are subject to validation.


```
{
   "homeId":1,
   "enquiry":{
      "enquiryGeneral":{
        "enquiryDate":"2022-12-30",
        "contactMethod": "Email",
        "heardVia": "Doctor",
        "permanency": "Permanent"
      },
      "enquirerDetails":{
         "title":"Mr",
         "firstName":"Andrew",
         "middleName":"Ken",
         "surname":"Paul",
         "emailAddress":"enq_enquirer@gmail.com",
         "telephone":"12345 67890",
         "mobile":"87659 65467",
         "contactMethod":"Mobile",
         "poaHealth":true,
         "poaFinance":true,
         "address1":"Helios 47",
         "address2":"1 Isabella Rd",
         "address3":"Garforth",
         "address4":"Leeds",
         "postcode":"LS25 2DY",
         "isResident":false,
         "contactType":"Health Worker"
      },
      "prospectiveResident":{
         "title":"Mr",
         "firstName":"Bob",
         "middleName":"James",
         "surname":"Morley",
         "dateOfBirth":"1975-10-07",
         "emailAddress":"enq_resident@gmail.com",
         "telephone":"12345 67890",
         "mobile":"87659 65467",
```

```
            "contactMethod":"Email",
            "maritalStatus":"Single",
            "address1":"Helios 47",
            "address2":"1 Isabella Rd",
            "address3":"Garforth",
            "address4":"Leeds",
            "postcode":"LS25 2DY",
            "pastOccupation":"Service",
            "nationality":"UK",
            "sex":"Male",
            "nhsReference":"123456",
            "currentResidence":"Hospital",
            "careType":"Residential",
            "reasonForCare":"Respite",
            "fundingType":"NHS",
            "localAuthorityFunding":true,
            "localAuthorityNeeds":false,
            "localAuthorityDeferred":true,
            "topupFeePayerIsEnquirer":true,
            "topupFeePayerOther":"top Up Other",
            "nhsFeePayer":"nhs fee payer",
            "localAuthorityFeePayer":"LA fee payer",
            "notes": "Notes about the prospective resident"
        },
        "contacts":{
            "socialWorkerFirstName":"Social worker first name",
            "socialWorkerSurname":"Social worker surname",
            "doctorFirstName":"Doctor first name",
            "doctorSurname":"Doctor surname"
        }
    }
}
```

Validation Requirements

Field	Type	Validation
homeId (Required)	Integer	Home must exist in CoolCare
enquiryGeneral.enquiryDate (Required "yyyy-mm-dd")	String	Enquiry Date cannot be null
enquiryGeneral.contactMethod	String	Contact Method field is case sensitive, see see Appendix E: Contact Methods for permitted values
enquiryGeneral.heardVia	String	Heard Via field is case sensitive, see see Appendix F: Heard Via for permitted values

enquiryGeneral.permanency	String	Max length of 200 characters, the permanency type also needs to exist in CoolCare
enquirerDetails.title	String	Title is case sensitive, see Appendix B: Titles for permitted values
enquirerDetails.firstName	String	Max length of 50 characters
enquirerDetails.middleName	String	Max length of 200 characters
enquirerDetails.surname	String	Max length of 100 characters
enquirerDetails.emailAddress	String	Max length of 50 characters
enquirerDetails.telephone	String	Max length of 50 characters
enquirerDetails.mobile	String	Max length of 50 characters
enquirerDetails.contactMethod	String	Contact Method field is case sensitive, see see Appendix G: Preferred Contact Methods for permitted values
enquirerDetails.poaHealth	boolean	Only permitted values are true or false
enquirerDetails.poaFinance	boolean	Only permitted values are true or false
enquirerDetails.address1	String	Max length of 100 characters
enquirerDetails.address2	String	Max length of 100 characters
enquirerDetails.address3	String	Max length of 100 characters
enquirerDetails.address4	String	Max length of 100 characters
enquirerDetails.postcode	String	Max length of 20 characters
enquirerDetails.isResident	boolean	Only permitted values are true or false
enquirerDetails.contactType	String	Contact Type field is case sensitive, see Appendix H: Enquiry Contact Types for permitted values
prospectiveResident.title	String	Title is case sensitive, see Appendix B: Titles for permitted values
prospectiveResident.firstName	String	Max length of 50 characters
prospectiveResident.middleName	String	Max length of 200 characters
prospectiveResident.surname	String	Max length of 100 characters
prospectiveResident.dateOfBirth ("yyyy-mm-dd")	String	
prospectiveResident.emailAddress	String	Max length of 200 characters
prospectiveResident.telephone	String	Max length of 50 characters

prospectiveResident.mobile	String	Max length of 50 characters
prospectiveResident.contactMethod	String	Contact Method field is case sensitive, see Appendix G: Preferred Contact Methods for permitted values
prospectiveResident.maritalStatus	String	Marital Status field is case sensitive, use Marital Statuses to get permitted values
prospectiveResident.address1	String	Max length of 100 characters
prospectiveResident.address2	String	Max length of 100 characters
prospectiveResident.address3	String	Max length of 100 characters
prospectiveResident.address4	String	Max length of 100 characters
prospectiveResident.postcode	String	Max length of 20 characters
prospectiveResident.pastOccupation	String	Max length of 50 characters
prospectiveResident.nationality	String	Max length of 20 characters
prospectiveResident.sex	String	Permitted values include "Male", "Female", "Intersex"
prospectiveResident.nhsReference	String	Max length of 20 characters
prospectiveResident.currentResidence	String	Max length of 100 characters
prospectiveResident.reasonForCare	String	Max length of 200 characters
prospectiveResident.fundingType	String	Must exist in home
prospectiveResident.localAuthorityFunding	boolean	Only permitted values are true or false
prospectiveResident.localAuthorityNeeds	boolean	Only permitted values are true or false
prospectiveResident.localAuthorityDeferred	boolean	Only permitted values are true or false
prospectiveResident.topupFeePayerIsEnquirer	boolean	Only permitted values are true or false
prospectiveResident.topupFeePayerOther	String	Max length of 50 characters
prospectiveResident.nhsFeePayer	String	Max length of 150 characters
prospectiveResident.localAuthorityFeePayer	String	Max length of 150 characters
prospectiveResident.notes	String	Max length of 4096 characters

Staff Operations

Required Permission

Write Staff Operations

Insert Staff

Insert a staff member into a home.

URL

https://api.coolcare.co.uk/api/staff

METHOD

POST

Headers

content-type=application/json

Body

The body contains the staff member details. All parameters must match the required format and are subject to validation.

```
{
    "homeId":1,
    "personal": {
                "title":"Mr",
                "forename":"Grahim",
                "surname":"Linkon",
                "maidenName":"",
                "preferredTitle":"Master",
                "disability":"None",
                "gender":"Gender Queer/Non-binary",
                "dateOfBirth":"1976-12-18",
                "ethnicOrigin":"White British",
                "maritalStatus":"Single",
                "sex":"Male",
                "orientation":"Not Disclosed",
                "nationality":"UK",
                "religion":"Not Disclosed",
                "introducedBy": " tom"
            },
      "address":{
                 "address1": "123 Leeds Lane",
                 "address2": "",
                 "address3": "",
```

```
                "address4": "Leeds",
                "postcode": "LE1 1AA",
                "telephone":"01133333333",
                "mobile":"07777777721",
                "companyMobile":"07777777787",
                "email":"grahim@grahimlinkon.com"
        },
        "position":{
              "defaultPosition":"Care Assistant Days",
              "bankStaff":false,
              "hoursPerWeek":20,
              "averageDaysPerWeek": 3.5,
              "holidayEntitlement":10,
              "startDate":"2022-11-10",
              "payrollNumber":"1234567",
              "groupSupervisor":true,
              "teamLeader":true,
              "fireMarshal":false,
              "firstAider":false
        }
}
```


Validation Requirements

Field	Type	Validation
homeId (Required)	Integer	Home must exist in CoolCare
title (Required)	String	Title is case sensitive, see Appendix B: Titles for permitted values
forename (Required)	String	Max length of 30 characters
surname (Required)	String	Max length of 40 characters
sex (Required)	String	Permitted values include "Male", "Female", "Intersex"
dateOfBirth (Required *"yyyy-mm-dd")*	String	Date of Birth cannot set to a date in future or after start date
maidenName	String	Max length of 40 characters
preferredTitle	String	Max length of 20 characters
disability	String	Max length of 300 characters
gender	String	Max length of 30 characters
ethnicOrigin	String	Max length of 30 characters, the ethnic origin also needs to exist in CoolCare

maritalStatus	String	Marital Status field is case sensitive, use Marital Statuses to get permitted values
orientation	String	Max length of 30 characters
nationality	String	Max length of 50 characters
religion	String	Max length of 30 characters
introducedBy	String	Max length of 100 characters
address1	String	Max length of 30 characters
address2	String	Max length of 30 characters
address3	String	Max length of 30 characters
address4	String	Max length of 30 characters
postcode	String	Max length of 30 characters
telephone	String	Max length of 20 characters
mobile	String	Max length of 20 characters
companyMobile	String	Max length of 20 characters
email	String	Max length of 50 characters
defaultPosition (Required)	String	Max length of 20 characters, the position also needs to exist in CoolCare
bankStaff	boolean	If set to false, hours per week are required
hoursPerWeek	String	Required if bank staff set to false
averageDaysPerWeek	String	Required if bank staff set to false
holidayEntitlement (Required)	String	Must be a number
startDate (Required_"yyyy-mm-dd")	String	Date of Birth cannot set to a date in future or after start date
payrollNumber	String	Max length of 10 characters
groupSupervisor	boolean	
teamLeader	boolean	
fireMarshal	boolean	
firstAider	boolean	

Update Staff Personal Details

Updates personal details within a staff. Returns a Success Response.

URL

https://api.coolcare.co.uk/api/staff/personal-details

METHOD

PUT

Headers

content-type=application/json

Body The example body includes all the personal details you can update on an staff record.

Should you wish to not update a field, exclude it from the body.

If you want to update either 'forename', 'surname', 'title', 'dateOfBirth' or 'Sex', you must provide a value as these are required fields on Staff record.

To clear any other field set the value to an empty String.

```
{
    "staffId": 7,
    "forename": "Tom",
    "surname": "Wood",
    "mobile": "07777777777",
    "companyMobile": "07666666666",
    "title": "Mr",
    "maidenName": "",
    "preferredTitle": "Tommy",
    "dateOfBirth": "1996-01-06",
    "maritalStatus": "",
    "nationality": "British",
    "ethnicOrigin": "Other",
    "sex": "Male",
    "gender": "Not specified",
    "orientation": "Not specified",
    "disabilityDescription": "",
    "religion": "Hindu",
    "address1": "Helios 47",
    "address2": "",
    "address3": "",
    "address4": "",
    "address5": "",
    "telephone": "01133853853",
    "email": "email@coolcare.co.uk"
}
```

Validation Requirements

Field	Type	Validation

staffId (required)	Integer	Required field and must be a valid staff Id.
forename	String	Can not clear value through update. Max length of 30 characters
surname	String	Can not clear value through update. Max length of 40 characters
mobile	String	Max length of 20 characters
companyMobile	String	Max length of 20 characters
title	String	Can not clear value through update. Title is case sensitive, see Appendix B: Titles for permitted values
maidenName	String	Max length of 40 characters
preferredTitle	String	Max length of 20 characters
dateOfBirth	Date	Can not clear value through update. Date of Birth cannot be set to a date in future or after start date
maritalStatus	String	Marital Status field is case sensitive, use Marital Statuses to get permitted values
nationality	String	Max length of 50 characters
ethnicOrigin	String	Max length of 30 characters, the ethnic origin also needs to exist in CoolCare
sex	String	Can not clear value through update. Permitted values include "Male", "Female", "Intersex"
gender	String	Max length of 30 characters
orientation	String	Max length of 30 characters
disabilityDescription	String	Max length of 40 characters
religion	String	Max length of 30 characters
address1	String	Max length of 30 characters
address2	String	Max length of 30 characters
address3	String	Max length of 30 characters
address4	String	Max length of 30 characters
postcode	String	Max length of 30 characters
telephone	String	Max length of 20 characters
mobile	String	Max length of 20 characters

Insert Job Applicant

Inserts a job applicant into a home. On success returns "applicantId" of the record you have created, see Success Response for the structure of the response.

URL

`https://api.coolcare.co.uk/api/recruitment/applicant`

METHOD

POST

Headers

content-type=application/json

Body

The body contains the job applicant details. All parameters must match the required format and are subject to validation.

```
{
    "homeId": 1,
    "status": "Active",
    "cvReceived": true,
    "source": "Radio",
    "personalDetails": {
        "title": "Mr",
        "forename": "Bill",
        "surname": "Underhill",
        "dateOfBirth": "2000-01-13",
        "sex": "Male",
        "gender": "Male",
        "ethnicity": "White British"
    },
    "contactDetails": {
        "address1": "1 Leeds Roads",
        "address2": "",
        "address3": "Leeds",
        "address4": "West Yorkshire",
        "address5": "LE1 2EE",
        "phone": "01133333333",
        "mobile": "07777777777",
        "email": "Bill@Billhunderhill.com"
    },
    "notes":"good at management",
    "vacancyIds":[2,3]
}
```

Validation Requirements

Field	Type	Validation
homeId (Required)	Integer	Home must exist in CoolCare
title (Required)	String	Title is case sensitive, see Appendix B: Titles for permitted values
forename (Required)	String	Max length of 30 characters
surname (Required)	String	Max length of 40 characters
sex (Required)	String	Permitted values include "Male", "Female", "Intersex"
dateOfBirth (Required *"yyyy-mm-dd")*	String	Date of Birth cannot set to a date in future or after start date
gender	String	Max length of 30 characters
ethnicOrigin	String	Max length of 30 characters, the ethnic origin also needs to exist in CoolCare
address1	String	Max length of 30 characters
address2	String	Max length of 30 characters
address3	String	Max length of 30 characters
address4	String	Max length of 30 characters
postcode	String	Max length of 30 characters
telephone	String	Max length of 20 characters
mobile	String	Max length of 20 characters
email	String	Max length of 50 characters
status	String	Permitted values include "Active", "Hired", "Inactive"
source	String	Source is case sensitive, see Appendix D: Recruitment Source for permitted values
cvReceived	String	
vacancyIds	Array of numbers	Vacancies must exist in CoolCare
notes	String	Max length of 4096 characters

Insert Staff Holiday

Inserts a staff holiday into a home. Returns a Success Response.

URL

https://api.coolcare.co.uk/api/staff/holiday

METHOD

POST

Headers

content-type=application/json

Body

The body contains the holiday details. A list of dates should be supplied if you wish to record hours or authorisation. If a date within the range is not supplied, that day will be saved as a request with zero hours. All parameters must match the required format and are subject to validation.

If "removeFromRota" is set to true, any authorised holiday dates will unassign the staff member from any rota shift on those dates.


```
{
    "homeId": 1,
    "staffId": 844,
    "removeFromRota": true,
    "startDate": "2023-06-25",
    "endDate": "2023-06-27",
    "notes": "Out of town",
    "dates": [
        {
            "date": "2023-06-25",
            "status": "Authorised",
            "hours": 4.5
        },
        {
            "date": "2023-06-26",
            "status": "Requested",
            "hours": 6
        },
        {
            "date": "2023-06-27",
            "status": "Declined",
            "hours": 4
        }
    ]
}
```


Validation Requirements

Field	Type	Validation
homeId (Required)	Integer	Home must exist in CoolCare

staffId (Required)	Integer	Staff must exist in CoolCare and in the home supplied
removeFromRota (Required)	Boolean	N/A
startDate (Required *"yyyy-mm-dd"*)	String	Must be before end date
endDate (Required *"yyyy-mm-dd"*)	String	Must be equal to or after start date
notes	String	Max length of 4096 characters
hours	Decimal	Must be greater than or equal to zero
status	String	Permitted values include "Requested", "Authorised", "Declined"

Delete Staff Holiday

Deletes a staff holiday from a home. Returns a Success Response.

URL

`https://api.coolcare.co.uk/api/staff/holiday`

METHOD

DELETE

Headers

content-type=application/json

Body

The body contains the basic holiday details. All parameters must match the required format and are subject to validation. The holiday that is to be deleted must match exactly with the dates provided.

```
{
    "homeId": 1,
    "staffId": 844,
    "startDate": "2023-06-25",
    "endDate": "2023-06-27"
}
```

Update Staff Holiday Authorisation

Updates the authorised statuses of a range of holiday dates for a staff member. Returns a Success Response.

URL

`https://api.coolcare.co.uk/api/staff/holiday/approval`

METHOD

PUT

Headers

content-type=application/json

Body The body contains the home ID and staff ID to identify the dates of holidays for a staff member and a list of dates to modify. The duration of all days for the request must not exceed 28 days.

```
{
    "homeId": 1,
    "staffId": 844,
    "removeFromRota": true,
    "dates": [
        {
            "date": "2023-06-25",
            "status": "Authorised"
        },
        {
            "date": "2023-06-26",
            "status": "Requested"
        },
        {
            "date": "2023-06-27",
            "status": "Declined"
        }
    ]
}
```

Validation Requirements

Field	Type	Validation
homeId (Required)	Integer	Home must exist in CoolCare
staffId (Required)	Integer	Staff must exist in CoolCare and in the home supplied
status	String	Permitted values include "Requested", "Authorised", "Declined"

Update Staff Holiday Hours

Updates the hours of a range of holiday dates for a staff member. Returns a Success Response.

URL

https://api.coolcare.co.uk/api/staff/holiday/hours

METHOD

PUT

Headers

content-type=application/json

Body The body contains the home ID and staff ID to identify the dates of holidays for a staff member and a list of dates to modify. The duration of all days for the request must not exceed 28 days.

```
{
    "homeId": 1,
    "staffId": 844,
    "removeFromRota": true,
    "dates": [
        {
            "date": "2023-06-25",
            "hours": 4.5
        },
        {
            "date": "2023-06-26",
            "hours": 6
        },
        {
            "date": "2023-06-27",
            "hours": 4
        }
    ]
}
```

Validation Requirements

Field	Type	Validation
homeId (Required)	Integer	Home must exist in CoolCare
staffId (Required)	Integer	Staff must exist in CoolCare and in the home supplied
hours	Decimal	Must be greater within 0-20

Delete Staff Absence

Delete an absence record. Returns a Success Response.

URL

`https://api.coolcare.co.uk/api/staff/absence/{id}` where id is the absenceId

METHOD

DELETE

Headers

content-type=application/json

Body

empty

Notes

Returns a 200 status and an empty body when Absence deleted. Returns a 404 error if the absence cannot be found. Returns a 500 error "timesheet is locked" if the absence overlaps a locked timesheet period.

Insert Staff Training Event

Inserts a staff Training Event onto the calender of a home. Returns a Success Response with the event ID of the newly created Training Event.

URL

`https://api.coolcare.co.uk/api/staff/training`

METHOD

POST

Headers

content-type=application/json

Body

The body contains the training event details. A list of staff should be supplied if you wish to record the event for multiple staff. All parameters must match the required format and are subject to validation.

If "removeFromRota" is set to true, any staff member will unassign from any rota shift on the date.

```
{
  "homeId":1,
  "date":"2023-07-09",
  "startTime":"08:45",
  "endTime":"16:45",
  "qualificationName":"Care Plan Training",
  "duration":280,
  "notes":"Mandatory training",
  "removeFromRota":true,
  "delegates":[
    {
      "staffId":24,
      "dateBooked":"2023-07-09",
```

```
      "duration":180,
      "status":"Confirmed",
      "attended":true,
      "createQualification":false,
      "notes":"Needed for the job"
    },
    {
      "staffId":30,
      "dateBooked":"2023-07-09",
      "duration":180,
      "status":"Confirmed",
      "attended":true,
      "createQualification":false,
      "notes":"Needed for the job"
    }
  ]
}
```

Validation Requirements

Field	Type	Validation
homeId (Required)	Integer	Home must exist in CoolCare
date (Required *"yyyy-mm-dd"*)	String	
startTime (Required *"hh:MM"*)	String	
endTime (Required *"hh:MM"*)	String	
qualificationName (Required)	String	Must be a qualification from the home
duration (Required)	Integer	Maximum value of 1440
notes	String	Max length of 2000 characters
removeFromRota (Required)	Boolean	N/A
staffId (Required)	Integer	Staff must exist in CoolCare and in the home supplied in delegates
dateBooked (Required *"yyyy-mm-dd"*)	String	
delegates.duration (Required)	Integer	Maximum value of 1440
status (Required)	String	Permitted values include "Pending", "Confirmed", "Rejected"
attended (Required)	Boolean	N/A
createQualification (Required)	Boolean	N/A
delegates.notes	String	Max length of 100 characters

Delete Staff Training Event

Deletes a staff training event from a home. Returns a Success Response.

URL

`https://api.coolcare.co.uk/api/staff/training/{id}` where id is training event ID.

METHOD

DELETE

Notes

Deleting a training event will also delete the delegates for the event. This will not delete any achieved qualification for staff.

Update Staff Training Event

Updates a staff Training Event in the calendar of a home. Returns a Success Response.

URL

`https://api.coolcare.co.uk/api/staff/training/{id}` where id is training event ID

METHOD

PUT

Headers

content-type=application/json

Body

The body contains the training event details. All parameters must match the required format and are subject to validation.

"duration" is the number of minutes, so a duration of 150 is 2 hours 30 minutes.

If the date of the event is changed and "removeFromRota" is true, delegates will be removed from the rota on the new date.

```
{
  "date":"2023-07-09",
  "startTime":"08:45",
  "endTime":"16:45",
  "qualificationName":"Care Plan Training",
  "duration":150,
  "notes":"Mandatory training",
  "removeFromRota":true
}
```

Validation Requirements

Field	Type	Validation
date (Required *"yyyy-mm-dd"*)	String	
startTime (Required *"hh:MM"*)	String	
endTime (Required *"hh:MM"*)	String	
qualificationName (Required)	String	Must be a qualification from the home
duration (Required)	Integer	Maximum value of 1440
notes	String	Max length of 2000 characters
removeFromRota (Required)	Boolean	N/A

Insert Training Delegate

Inserts a training delegate into a training calendar event. Returns a Success Response.

URL

`https://api.coolcare.co.uk/api/staff/training/{id}/delegate` where id is training event ID

METHOD

POST

Headers

content-type=application/json

Body

The body contains the training delegate details. All parameters must match the required format and are subject to validation.

"duration" is the number of minutes, so a duration of 150 is 2 hours 30 minutes.

If "removeFromRota" is set to true, the staff member will be unassigned from any rota shifts on the date only if the "status" field is set to "Confirmed".

```
{
   "staffId": 10,
   "dateBooked": "2023-06-25",
   "duration": 150,
   "status": "Confirmed",
   "attended": true,
   "createQualification": true,
   "removeFromRota": true,
   "notes": "scored 43/50"
```

```
}
```

Validation Requirements

Field	Type	Validation
staffId (Required)	Integer	Staff must exist in CoolCare
dateBooked (Required *"yyyy-mm-dd"*)	String	N/A
duration (Required)	Integer	Maximum value of 1440
status (Required)	String	Permitted values include "Confirmed", "Pending", "Rejected"
attended	Boolean	Can only be true when "status" is set to "Confirmed"
createQualification	Boolean	Can only be true when "attended" is true
removeFromRota	Boolean	N/A
notes	String	Max length of 100 characters

Update Training Delegate

Updates a single training delegate on a single training calendar event. Returns a Success Response.

URL

`https://api.coolcare.co.uk/api/staff/training/{id}/delegate` where id is training event ID

METHOD

PUT

Headers

content-type=application/json

Body

The body contains the training delegate details. All parameters must match the required format and are subject to validation.

"duration" is the number of minutes, so a duration of 150 is 2 hours 30 minutes.

If "removeFromRota" is set to true, the staff member will be unassigned from any rota shifts on the date only if the "status" field is set to "Confirmed".

If either the staff delegate or the training event cannot be found, then a 404 response will be returned.

It is not possible to undo creation of a qualification via delegate update. If you attempt to update this value from

true to false you will encounter an error.

The validation rules present on insert also apply on update , for example, setting the status as "Rejected" when attended is "true"

```
{
   "staffId": 10,
   "dateBooked": "2023-06-25",
   "duration": 150,
   "status": "Confirmed",
   "attended": true,
   "createQualification": true,
   "removeFromRota": true,
   "notes": "scored 43/50"
}
```

Validation Requirements

Field	Type	Validation
staffId (Required)	Integer	Staff must exist in CoolCare
dateBooked (Required *"yyyy-mm-dd"*)	String	N/A
duration (Required)	Integer	Maximum value of 1440
status (Required)	String	Permitted values include "Confirmed", "Pending", "Rejected"
attended	Boolean	Can only be true when "status" is set to "Confirmed"
createQualification	Boolean	Can only be true when "attended" is true
removeFromRota	Boolean	N/A
notes	String	Max length of 100 characters

Delete Training Delegate

Deletes a staff delegate from a training event. Returns a Success Response.

URL

`https://api.coolcare.co.uk/api/staff/training/{id}/delegate` where id is training event ID

METHOD

DELETE

Headers

content-type=application/json

Body

The body contains the staffId you wish to remove from the given event. All parameters must match the required format and are subject to validation. If either the training event or the staff could not be found then a 404 response will be returned.

```
{
    "staffId": 844
}
```

Insert Staff Absence

Inserts a staff absence into a home. Returns a Success Response.

URL

https://api.coolcare.co.uk/api/staff/absence

METHOD

POST

Headers

content-type=application/json

Body

The body contains the absence details. A list of dates should be supplied if you wish to record hours or authorisation. If a date within the range is not supplied, that day will be saved as a request with zero hours. All parameters must match the required format and are subject to validation.

If "removeFromRota" is set to true, any authorised absence dates will unassign the staff member from any rota shift on those dates.

If the reason is not within coolcare then it will be added as a custom reason onto the event.

```
{
    "staffId": 34,
    "startDate": "2023-08-20",
    "endDate": "2023-08-22",
    "dateNotified": "2023-06-25",
    "reason": "Illness",
    "selfCertified": false,
    "doctorsNote": true,
    "doctorsNoteExpiry": "2023-06-26",
    "removeFromRota": true,
    "notes": "high temperature",
    "dates": [
```

```
        {
            "date": "2023-08-20",
            "status": "Unauthorised",
            "hours": 7.00
        },
        {
            "date": "2023-08-21",
            "status": "Unauthorised",
            "hours": 5.00
        },
        {
            "date": "2023-08-22",
            "status": "Unauthorised",
            "hours": 3.00
        }
    ]
}
```

Validation Requirements

Field	Type	Validation
staffId (Required)	Integer	Staff must exist in CoolCare and in the home supplied
startDate (Required *"yyyy-mm-dd"*)	String	Must be before end date
endDate (Required *"yyyy-mm-dd"*)	String	Must be equal to or after start date
dateNotified (Required *"yyyy-mm-dd"*)	String	
reason (Required)	String	If the reason is not within coolcare then it will be added as a custom reason
doctorsNote	Boolean	
doctorsNoteExpiry (*"yyyy-mm-dd"*)	String	
removeFromRota (Required)	Boolean	N/A
notes	String	Max length of 4096 characters
date (*"yyyy-mm-dd"*)	String	Must be within the event range if provided
hours	Integer	Must be greater than or equal to zero
status	String	Permitted values include "Unauthorised", "Authorised"

Update Staff Absence Details

Updates details within a staff absence. Returns a Success Response.

URL

`https://api.coolcare.co.uk/api/staff/absence/{id}/details`

METHOD

PUT

Headers

content-type=application/json

Body The example body includes all the absence details you can update on an absence.

Should you wish to not update a field, exclude it from the body.

If you would like to clear a date field set the value to null.

To clear a text field set the value to an empty String.

```
{
    "dateNotified": null,
    "reason": "fall at home",
    "selfCertified": false,
    "doctorsNote": true,
    "doctorsNoteExpiry": "2023-12-01",
    "notes": ""
}
```

Validation Requirements

Field	Type	Validation
dateNotified	Date	Must not be greater than todays date
reason	String	Must not exceed 200 characters - If the reason is not within coolcare then it will be added as a custom reason
selfCertified	Boolean	N/A
doctorsNote	Boolean	N/A
doctorsNoteExpiry	Date	N/A
notes	String	Must not exceed 2000 characters

Update Staff Absence Days Approval

Update the approval status of the days within an absence record. Returns a Success Response.

URL

`https://api.coolcare.co.uk/api/staff/absence/{id}/approval where id is the absence id`

METHOD

PUT

Headers

content-type=application/json

Body The body contains the removeFromRota property and a list of days to update.

```
{
    "removeFromRota": true,
    "dates": [
        {
            "date": "2023-06-25",
            "status": "Unauthorised"
        },
        {
            "date": "2023-06-27",
            "status": "Authorised"
        }
    ]
}
```

Notes

Items in the dates list:

- will be ignored if they do not fall within the absence record.
- will only update if they are not in a locked timesheet range.
- require both date and status.

Valid values for status are "Authorised" and "Unauthorised".

On success a 200 status code along with an empty body is returned If the absence is not found using the provided id, then a 404 status code will be returned

Update Staff Absence Days Hours

Update the hours of the days within an absence record. Returns a Success Response.

URL

https://api.coolcare.co.uk/api/staff/absence/{id}/hours where id is the absence id

METHOD

PUT

Headers

content-type=application/json

Body The body contains the removeFromRota property and a list of days to update.

```
{
    "removeFromRota": true,
    "dates": [
        {
            "date": "2023-06-25",
            "hours": 8
        },
        {
            "date": "2023-06-26",
            "hours": 3.75
        },
        {
            "date": "2023-06-29",
            "hours": 3.75
        }
    ]
}
```

Notes

Items in the dates list:

- will be ignored if they do not fall within the absence record.
- will only update if they are not in a locked timesheet range.
- require both date and status.

Hours is decimal and must be between 0 and 20 with up to two decimal places.

On success a 200 status code along with an empty body is returned If the absence is not found using the provided id, then a 404 status code will be returned

Insert Staff training qualification

Insert staff training qualifications. Returns a Success Response.

URL

https://api.coolcare.co.uk/api/staff/qualification

METHOD

POST

Headers

content-type=application/json

Body

The body contains the training qualification details. All parameters are required and must match the required format and are subject to validation. Qualification name must be a valid name already in CoolCare.

```
{
  "staffId":123,
  "qualificationName":"COSHH",
  "dateCommenced":"2023-05-01",
  "dateAchieved":"2023-05-03",
  "notes":"Mandatory training"
}
```

Resident Operations

Required Permission

Write Resident Operations

Insert Resident

Insert a resident into a home.

URL

https://api.coolcare.co.uk/api/residents

METHOD

POST

Headers

content-type=application/json

Body

The body contains the resident details. The room and bed must be unoccupied at the admission date in order to insert a resident. All parameters must match the required format and are subject to validation.

```
{
    "homeId": 2,
```

```
    "admission": {
        "admissionDate": "2023-06-13",
        "roomNo": "14",
        "bed": "A"
    },
    "personalDetails": {
        "title": "Dr",
        "forename": "Aaron",
        "surname": "Aaronson",
        "knownAs": "Big A",
        "nhsNumber": "478 648 5748",
        "dateOfBirth": "1970-10-20",
        "maritalStatus": "Single",
        "sex": "Male"
    },
    "careDetails": {
        "permanencyType": "Permanent",
        "careType": "Dementia",
        "nursingBand": "Low",
        "dependencyLevel": "1 - Low Risk"
    },
    "fees": {
        "fundingType": "Other"
    }
}
```


Validation Requirements

Field	Type	Validation
homeId (Required)	Integer	Home must exist in CoolCare
admissionDate (Required *"yyyy-mm-dd"*)	String	N/A
roomNo (Required)	Integer	Must match existing CoolCare room number
bed (Required)	String	Must match existing CoolCare bed
title (Required)	String	Title is case sensitive, see Appendix B: Titles for permitted values
forename (Required)	String	Max length of 30 characters
surname (Required)	String	Max length of 40 characters
knownAs	String	Max length of 20 characters
nhsNumber	String	Must be a valid NHS number
dateOfBirth (Required *"yyyy-mm-dd"*)	String	Date of Birth cannot set to a date in future or after admission date

maritalStatus	String	Marital Status field is case sensitive, use Marital Statuses to get permitted values
sex (Required)	String	Permitted values include "Male", "Female", "Intersex"
permanencyType (Required)	String	Must match lookup value (case sensitive)
careType (Required)	String	Must match lookup value (case sensitive)
nursingBand	String	Must match lookup value (case sensitive)
dependencyLevel	String	Must match lookup value (case sensitive)
fundingType (Required)	String	Must match lookup value (case sensitive)

Insert Fee Contract Contribution Change

Insert a fee contract contribution change onto an account.

URL

`https://api.coolcare.co.uk/api/resident/{residentId}/contracts/contribution_changes`

METHOD

POST

Headers

content-type=application/json

Body

The body contains the fee change. All parameters must match the required format and are subject to validation.

```
{
  account: "Account123",
  dateEffective: "2023-01-01",
  weeklyFeeContribution: 300.50
}
```

Validation Requirements

Field	Type	Validation

account (Required)	Integer	Account reference must be already be used by the resident on a fee contract.
dateEffective (Required *"yyyy-mm-dd")*	String	Date effective must be greater than or equal to fee contract start date.
weeklyFeeContribution (Required)	Decimal	Must be greater than or equal to zero. Rounded to two decimal places.

Appendix

Appendix A: Contact Types

The following is a list of contact types that can be used in the "contactType" filter for the "Staff Contacts by Home, Staff Contacts by StaffId, Resident Contacts by Home and Resident Contacts by ResidentId" endpoints:

- "Doctor",
- "Emergency Contact",
- "Family",
- "Next of Kin",
- "Other Contact",
- "Professional",
- "Reference",
- "Social Worker",
- "Husband",
- "Wife",
- "Friend",
- "Neighbour",
- "Partner",
- "Son",
- "Daughter",
- "Sister",
- "Brother",
- "Granddaughter",
- "Grandson",
- "Great-Granddaughter",
- "Great-Grandson",
- "Mother",
- "Father",

- "Niece",
- "Nephew",
- "Great-Niece",
- "Great-Nephew",
- "Son-in-law",
- "Daughter-in-law",
- "Brother-in-law",
- "Sister-in-law",
- "Legal Guardian",
- "Health Worker"

Appendix B: Titles

The following is a list of titles that can be used for the "title" field for the "Write" endpoint:

- "Dame",
- "Dr",
- "Fr",
- "Lady",
- "Miss",
- "Mr",
- "Mrs",
- "Ms",
- "Mx",
- "Sir"

Appendix D: Recruitment Source

The following is a list of recruitment sources that can be used for the "source" field for the Insert Job Applicant endpoint:

- "Billboard"
- "Company Website"
- "Facebook"
- "Internet Advertisement"
- "Job Site"
- "LinkedIn"
- "Magazine"
- "Newspaper"
- "Previous Employee"

- "Radio"
- "Recruitment Agency"
- "Search Engine"
- "Staff Referral"
- "Television"
- "Twitter"
- "Other"

Appendix E: Contact Methods

The following is a list of Contact Methods that can be used for the "contactMethod" field for the "Write Enquiry" endpoint:

- "Telephone"
- "Email"
- "Visit"
- "Live Chat"
- "Letter"
- "Website Form"

Appendix F: Heard Via

The following is a list of Heard Via that can be used for the "heardVia" field for the "Write Enquiry" endpoint:

- "Social Worker"
- "Doctor"
- "Website"
- "Carehome.co.uk"
- "Recommendation / Word Of Mouth"
- "Newspaper Advert"
- "Live Local"
- "Direct Mailer"
- "Seen The Building"
- "Google Search"
- "Facebook"
- "Trusted Care"

Appendix G: Preferred Contact Methods

The following is a list of Preferred Contact Methods that can be used for the "contactMethod" field for the "Write Enquiry" endpoint:

- "Landline Telephone"
- "Mobile"
- "Email"

Appendix H: Enquiry Contact Types

The following is a list of Enquiry Contact Types that can be used for the "contactType" field for the "Write Enquiry" endpoint:

- "Husband"
- "Wife"
- "Friend"
- "Neighbour"
- "Partner"
- "Son"
- "Daughter"
- "Sister"
- "Brother"
- "Granddaughter"
- "Grandson"
- "Great Granddaughter"
- "Great Grandson"
- "Mother"
- "Father"
- "Niece"
- "Nephew"
- "Great Niece"
- "Great Nephew"
- "Son-in-law"
- "Daughter-in-law"
- "Brother-in-law"
- "Sister-in-law"
- "Legal Guardian"
- "Social Worker"
- "Doctor"
- "Health Worker"
- "Other"