

ADAFSA | Food API

Food API

1. List Foods

For use by researchers to browse and manage the food list.

Endpoint

GET /food?pageNumber=1&pageSize=10&descriptionKeywords=Biri

Query Parameters

Parameter Name	Optional	Description
pageNumber	Yes	Pagination page number - defaults to 1
pageSize	Yes	Pagination page size - defaults to 10
descriptionKeywords	Yes	keywords to search for within the food description. Matching must take into account: <ul style="list-style-type: none">- partial matches- alternative spellings- common misspellings

Request Body

N/A

Response Body

```
{
  "status": "COMPLETED",
  "traceId": "0e76de68-8b5f-4ff3-af76-54d0ceb0ae31",
  "timestamp": "2023-08-23T13:11:32.308114",
  "requestId": null,
  "data": {
    "content": [
      {
        "id": 1,
        "descriptionEn": "Arabic bread",
        "descriptionAr": null,
        "nutrients": [
          {
            "nutrientId": 3,
```

```

        "quatntity": 302.5600
      },
      {
        "nutrientId": 4,
        "quatntity": 63.6100
      },
      {
        "nutrientId": 5,
        "quatntity": 1.4000
      },
      ...
    ]
  }
],
"pageNumber": 1,
"pageSize": 10,
"totalSize": 1,
"totalPages": 1
}
}

```

1. Update Food

Used by researchers to include/exclude foods from being searchable via the search API.

Endpoint

PATCH /food/{foodId}

Path Parameters

Parameter Name	Optional	Description
foodId	Yes	ID of the food item to update

Request Body

```

{
  "searchable": false
}

```

Response Body

```

{
  "status": "COMPLETED",
  "traceId": "5fb31b76-4ed0-4b3a-9de2-b6e52f3cd28b",
  "timestamp": "2023-04-16T21:38:41.77692",

```

```
    "data": {
      "status": "FOOD_UPDATED"
    }
  }
}
```

1. Search Food

For use by interviewers/study participants when searching for food as part of the 24-hour recall.

Endpoint

GET /food/search?descriptionKeywords=Biri

Query Parameters

Parameter Name	Optional	Description
pageNumber	Yes	Pagination page number - defaults to 1
pageSize	Yes	Pagination page size - defaults to 10
descriptionKeywords	Yes	keywords to search for within the food description. Matching must take into account: <ul style="list-style-type: none">- partial matches- alternative spellings- common misspellings

Request Body

N/A

Response Body

```
{
  "status": "COMPLETED",
  "traceId": "0e76de68-8b5f-4ff3-af76-54d0ceb0ae31",
  "timestamp": "2023-08-23T13:11:32.308114",
  "requestId": null,
  "data": {
    "content": [
      {
        "id": 1,
        "descriptionEn": "Arabic bread",
        "descriptionAr": null,
      }
    ],
    "pageNumber": 1,
    "pageSize": 10,
  }
}
```

```
    "totalSize": 1,  
    "totalPages": 1  
  }  
}
```