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# Go Contacts API Documentation

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**Praekelt Foundation**

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## Go Contacts HTTP API

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This API is to be used to gain access to Contact and Group data within Vumi Go.

The API is intended to cover the following parts of the Vumi Go functionality:

- Contacts/Groups
  - Get one
  - Get all
  - Create one
  - Update one
  - Delete one

Request responses and bodies are all encoded in JSON, with the exception of errors. Streaming requests are encoded in newline separated JSON.

### 1.1 Contents

- *Response Format Overview*
- *API Authentication*
- *API Methods*
  - GET / (str:collection) / (str:object\_key)

### 1.2 Response Format Overview

### 1.3 API Authentication

Authentication is done using an OAuth 2.0 bearer token.

**Example request:**

```
GET /api/contacts/ HTTP/1.1
Host: example.com
Authorization: Bearer auth-token
```

**Example response (success):**

```
HTTP/1.1 200 OK
{"cursor": null, "data": []}
```

**Example response (failure):**

```
HTTP/1.1 403 Forbidden
```

**Example response (no authorization header):**

```
HTTP/1.1 401 Unauthorized
```

## 1.4 API Methods

**GET** / (*str: collection*) /

**str:** *object\_key* Get a single object from the collection.

### Parameters

- **collection** (*str*) – The collection that the user would like to access (i.e. contacts or groups)
- **object\_key** (*str*) – The key of the object that the user would like to retrieve.

## Indices and tables

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- *genindex*
- *modindex*
- *search*



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## HTTP Routing Table

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**/(str:collection)**

GET / (str:collection) / (str:object\_key),  
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