Documentação de APIs

Unidade Curricular de Aplicações Distribuídas
Mestrado em Desenvolvimento de Software e Sistemas Interactivos
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Resumo

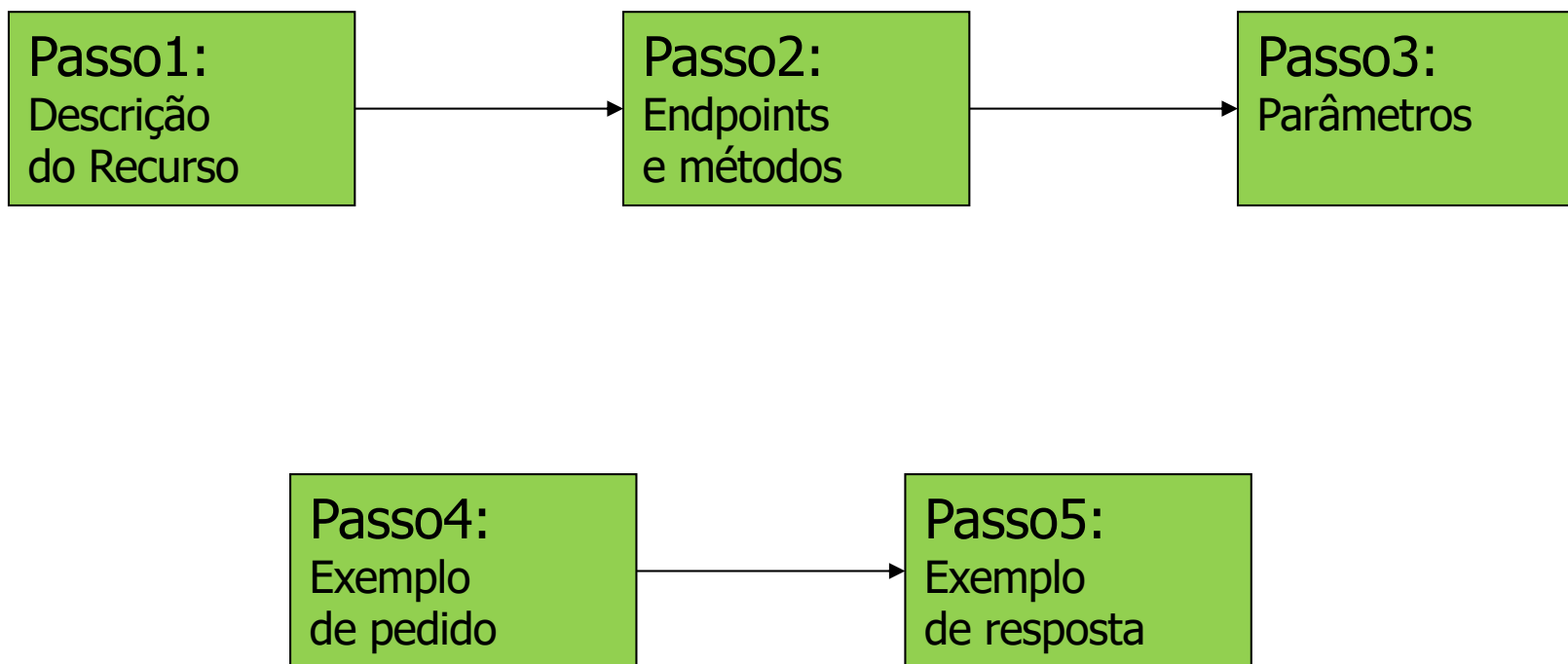- Ferramentas
- Principais secções do documento

Ferramentas

- **Linguagens e Ferramentas Genéricas**
  - HTML
    - Exemplo: Visual Studio Code
  - Markdown
    - https://dillinger.io

- **Editores específicos que suportam OpenAPI Specification (OAS2 ou OAS3)**
  - Swagger UI

  - Redocly
    - https://redoc.ly/redoc/

As 5 secções comuns: Workflow

Passo1: Descrição do Recurso → **Passo2:** Endpoints e métodos → **Passo3:** Parâmetros

Passo4: Exemplo de pedido → **Passo5:** Exemplo de resposta

As 5 secções comuns

- 1. **A descrição do recurso:** Os "Recursos" refere-se à informação devolvida por um API.

- 2. **Endpoints e métodos:** Os endpoints indicam como se acede ao recurso, enquanto o método indica as interacções permitidas (tais como GET, POST, ou DELETE) com o recurso.

- 3. **Parâmetros:** Os parâmetros são opções que pode passar com o parâmetro (tais como especificar o formato de resposta ou a quantidade devolvida) para influenciar a resposta.

- 4. **Exemplo de pedido:** O exemplo de pedido inclui um pedido de amostra utilizando o endpoint, mostrando alguns parâmetros configurados.

- 5. **Exemplo e esquema de resposta:** O exemplo de resposta mostra uma amostra de resposta do exemplo de pedido; o esquema de resposta define todos os elementos possíveis na resposta.

Passo1: Descrições dos Recursos Exemplos

Developer   Documentation   Playground   API Status

Reference:

Overview
API Root
Authorized Apps
Automations
Batch Operations
Batch Webhooks
Campaign Folders
Campaigns
   Content
   Feedback
   Send Checklist
Conversations
E-commerce Stores

Campaigns

Campaigns are how you send emails to your MailChimp list. Use the Campaigns API calls to manage campaigns in your MailChimp account.

Subresources

Content   Feedback   Send Checklist

Available methods

Create   **Read**   Edit   Delete   Action

GET /campaigns   Get all campaigns
GET /campaigns/{campaign_id}   Get information about a specific campaign

---

eventbrite   Overvi

⬇ **Download**
  API Blueprint

Introduction

About our API
Authentication
Best practices
Errors
Paginated Responses
Expansions
Batched Requests
API Switches
Basic Types

Reference

Attendee

Event

Event Object

The Event object represents an Eventbrite Event. An Event is owned by one Organization.

Public Fields

Use these fields to specify information about an Event. For publicly listed Events, this information can be retrieved b applications.

Field	Type	Description
name	multipart-text	Event name.
summary	string	(Optional) Event summary. Short summary describing the event
description	multipart-text	(Optional) Event description. Description can be lengthy and hav
url	string	URL of the Event's Listing page on eventbrite.com.
start	datetime-tz	Event start date and time.

Passo2: Endpoints e métodos Exemplos

Passo3: Parâmetros Exemplos

Yelp Fusion

Return to Yelp Fusion

API v2

Get started

API console

Documentation

Introduction

Authentication

Search API

Business API

Phone Search API

iPhone Apps

Errors

Code samples

Search API

Request

Name	Method	Description
/v2/search	GET	Search for local businesses.

Note: at this time, the API does not return businesses without any reviews.

General Search Parameters

Name	Data Type	Required / Optional	Description
term	string	optional	Search term (e.g. "food", "restaurants"). If term isn't included we search everything. The term keyword also accepts business names such as "Starbucks".
limit	number	optional	Number of business results to return
offset	number	optional	Offset the list of returned business results by this amount
sort	number	optional	Sort mode: 0=Best matched (default), 1=Distance, 2=Highest Rated. If the mode is 1 or 2 a search may retrieve an additional 20 businesses past the initial limit of the first 20 results. This is done by specifying an offset and limit of 20. Sort by distance is only supported for a location or geographic search. The rating sort is not strictly sorted by the rating value, but by an adjusted rating value that takes into account the number of ratings, similar to a bayesian

Passo4: Exemplos de Pedidos Exemplos

Passo5: Exemplos de Respostas Exemplos

Responses

Code	Description	Links
200	*Sunrise and sunset times response*	No links

application/json ▾

Controls `Accept` header.

Example Value | Model

```
{
  "results": {
    "sunrise": "7:27:02 AM",
    "sunset": "5:05:55 PM",
    "solar_noon": "12:16:28 PM",
    "day_length": "9:38:53",
    "civil_twilight_begin": "6:58:14 AM",
    "civil_twilight_end": "5:34:43 PM",
    "nautical_twilight_begin": "6:25:47 AM",
    "nautical_twilight_end": "6:07:10 PM",
    "astronomical_twilight_begin": "5:54:14 AM",
    "astronomical_twilight_end": "6:38:43 PM"
  },
  "status": "OK"
}
```