

2024

Rapid API Documentation

RAPIDAPI'S
PALESA THULO

PALESA'S COMPANY | MidRand

Project Overview

Welcome to the Palesa Job Search API Project! Our goal is to provide you with a user-friendly tool for searching and obtaining relevant job information. This console application leverages external APIs to enhance your job search experience.

Key Features

1. **Job Search:** Easily find job opportunities by entering the desired job title and country.
2. **Company Information:** Explore additional details about the employers associated with the job listings.
3. **User Interaction:** The application allows you to navigate through job listings, view details, and decide whether to explore more about a specific employer.

Flow Chat



Applicable APIs for this process are,

1) GetJob(Job title)

2) GetCompany (Company Name)

Rapid Web API: GetJob

Protocol	Https/GET/Params																														
Rest Base URL	https://jsearch.p.rapidapi.com/search?query=Software engineer&page=1&num_pages= 1																														
FUNCTION	GetJob																														
PURPOSE	To get a list for job to find a suitable one.																														
Request Parameter s	Query (String) Length(50) Mandatory.																														
	Page (Integer)																														
	Num_pages(integer)																														
Sample	<div><div>GET https://jsearch.p.rapidapi.com/search?query=Software engineer&page=18 ... Send</div><div>Params Auth Headers (8) Body Pre-req. Tests Settings Cookies</div><div>Query Params</div><table><tr><td><input checked="" type="checkbox"/></td><td>Key</td><td>Value</td><td>Description</td><td>...</td><td>Bulk Edit</td></tr><tr><td><input checked="" type="checkbox"/></td><td>query</td><td>Software engineer</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>page</td><td>1</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>num_pages</td><td>1</td><td></td><td></td><td></td></tr><tr><td></td><td>Key</td><td>Value</td><td>Description</td><td></td><td></td></tr></table><div>Body 200 OK 4.12 s 92.75 KB Save as example ...</div></div>	<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit	<input checked="" type="checkbox"/>	query	Software engineer				<input checked="" type="checkbox"/>	page	1				<input checked="" type="checkbox"/>	num_pages	1					Key	Value	Description		
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	Key	Value	Description																												
Response	<div><div>Body 200 OK 4.12 s 92.75 KB Save as example ...</div><div><div>Pretty Raw Preview Visualize JSON </div><div><pre>1 { 2 "status": "OK", 3 "request_id": "ff1fe46f-d3ca-48a4-99d0-d6b0f2ab20c7", 4 "parameters": { 5 "query": "software engineer", 6 "page": 1, 7 "num_pages": 1 8 }, 9 "data": [10 > { ... 106 }</pre></div></div></div>																														

Rapid Web API: GetCompany

Protocol	Https/GET/Params																																																												
Rest Base URL	https://local-business-data.p.rapidapi.com/search?query=																																																												
FUNCTION	GetCompanyInfo																																																												
PURPOSE	To get a company information using the company Name																																																												
Request Parameters	Query (String) Length(50) Mandatory.																																																												
	Page (Integer)																																																												
	Num_pages(integer)																																																												
Sample	<div><div>HTTP</div><div>RapidAPI / GetcompanyInfo</div><div>Save</div><div></div><div></div><div></div><div>GET</div><div></div><div>https://local-business-data.p.rapidapi.com/search?query=Basalt&page=1&...</div><div>Send</div><div></div><div>Params</div><div>Auth</div><div>Headers (8)</div><div>Body</div><div>Pre-req.</div><div>Tests</div><div>Settings</div><div>Cookies</div><div>Query Params</div><table><tr><td><input checked="" type="checkbox"/></td><td>Key</td><td>Value</td><td>Description</td><td>...</td><td>Bulk Edit</td></tr><tr><td><input checked="" type="checkbox"/></td><td>query</td><td>Basalt</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>page</td><td>1</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>language</td><td>en</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>lat</td><td></td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>lng</td><td></td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>zoom</td><td>13</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>limit</td><td>29</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>offset</td><td>0</td><td></td><td></td><td></td></tr><tr><td></td><td>Key</td><td>Value</td><td>Description</td><td></td><td></td></tr></table></div>	<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit	<input checked="" type="checkbox"/>	query	Basalt				<input checked="" type="checkbox"/>	page	1				<input checked="" type="checkbox"/>	language	en				<input checked="" type="checkbox"/>	lat					<input checked="" type="checkbox"/>	lng					<input checked="" type="checkbox"/>	zoom	13				<input checked="" type="checkbox"/>	limit	29				<input checked="" type="checkbox"/>	offset	0					Key	Value	Description		
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	Key	Value	Description																																																										
Response	<pre>{ "status": "OK", "request_id": "5eff0856-2929-4166-a306-b6bb6deccfe1", "parameters": { "query": "Basalt", "language": "en", "region": "us", "lat": 37.09024, "lng": -95.712891,</pre>																																																												

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Get the clone on GitHub: [miss-velop/palesa-job-search: This is a console app, that calls two API's. Jsearch API and gets the business Name and information of the Hiring comapny. \(github.com\)](#)

The UML Classes:



