



Building Competitive Rating API Reference Guide

Revision 00

Copyright©2023, Connectbase. All Rights Reserved.

This document contains information that is the property of Connectbase. This document may not be copied, reproduced, or otherwise duplicated, and the information herein may not be used, disseminated or otherwise disclosed, except with the prior written consent of Connectbase.

Table of Contents

- About This Guide 1
 - Introduction 1
 - Accessing the Portal 1
 - Acronym List..... 1
 - Related Documentation 2
 - Customer Support 2
- 1.0 Building Competitive Rating API 3
 - Building Competitive Rating API..... 3
 - Get Competitive Rating By Address or Unique Key* 3
- Appendix A – Revision History 6

About This Guide

Introduction

This guide describes the Connectbase Application Program Interface (API) Building Competitive Rating API.

Accessing the Portal

Using any standard web browser, you can access the Connectbase API portal by entering the following URL: <https://developer.connectbase.com>.

- If this is your first time visiting the site, click **Sign up** to register as a new API user.
- If you are already a registered user, sign in using your API login and password.

Acronym List

This document uses the following acronyms.

Acronym	Description
API	Application Program Interface
HTTP	Hyper Text Transfer Protocol
JSON	JavaScript Object Notation
N/A	Not applicable
URL	Uniform Resource Locator
USPS	United States Postal Service

Related Documentation

Refer to the following documents for detailed information about each of the supported Connectbase API products:

- *Address Autocomplete API Reference Guide*
- *Address Validation API Reference Guide*
- *Advanced CPQ API Reference Guide*
- *Connectbase Developer Portal Overview Guide*
- *Connected World Availability API Reference Guide*
- *Connected World Account API Reference Guide*
- *Connected World Building API Reference Guide*
- *Connected World Building Lists API Reference Guide*
- *Connected World Contacts API Reference Guide*
- *Connected World Distributions API Reference Guide*
- *CPQ API Reference Guide*
- *CPQ Components Management API Reference Guide*
- *Demand Engine API Reference Guide*
- *Geocode API Reference Guide*
- *International Processor API Reference Guide*
- *Locations Intelligence API Reference Guide*
- *Network Intelligence API Reference Guide*
- *Network Path API Reference Guide*
- *NNI Management API Reference Guide*
- *Rate Card Management API Reference Guide*
- *Route Management API Reference Guide*
- *Tenant API Reference Guide*

Customer Support

If you need assistance using the Connectbase APIs, please contact Customer Service by email at support@connectbase.com or by phone at (508) 202-1807 between the hours of 8:00 a.m. and 5:00 p.m. EST.

1.0 Building Competitive Rating API

Building Competitive Rating API

Get Competitive Rating By Address or Unique Key

Issue this call to retrieve the competitive rating for a location.

Competitive Ratings data helps you to better understand the competitive landscape and more effectively price services. Options include:

- **Green** – There is no other competitive provider at this location other than the customer's own network, the LEC or the cableco.
- **Yellow** – A single competitive provider is present at this location.
- **Red** – Two or more competitor providers are present, in addition to the LEC or cableco at this location.

Requirements and Special Considerations

Company Id is a required parameter only when calling the API using buildingId; otherwise, it is optional.

Request URL

<code>https://api.connected2fiber.com/v1/competitive-rating/[?buildingId] [&companyId][&address</code>
--

Request parameters	Characteristic	Description/Requirements
buildingId (optional)	string	Building Identifier.
companyId (required when using the optional buildingId to call the API; otherwise, optional.)	number	Company Identifier.

Request parameters	Characteristic	Description/Requirements
address (optional)	string	The full address of the location;street, city, state, zip.

Request headers	Characteristic	Description/Requirements
Ocp-Apim-Subscription-Key	string	The subscription key that provides access to this API, which can be found in your Profile.

Success Response Example
<pre>{ "rating": "Yellow" }</pre>

Response Attributes and Data Types		
Response Attribute	Attribute Description	Data Type
rating (Green, Yellow, Red)	<p>Competitive Ratings data helps you to better understand the competitive landscape and more effectively price services. Options include:</p> <p>Green – There is no other competitive provider at this location other than the customer’s own network, the LEC or the cableco.</p> <p>Yellow – A single competitive provider is present at this location.</p> <p>Red – Two or more competitor providers are present, in addition to the LEC or cableco at this location.</p>	string

Error Response Example

```
{  
  "statusCode": 417, "message": null  
}
```


Appendix A – Revision History

Revision	Date	Description
00	January 20, 2023	The information in this guide was extracted from the original “Connected World Intelligence API Reference Guide” to act as a standalone reference guide going forward.