

Yardi RENTCafé Marketing API *Reference Guide*



[Corporate Website](#)

[Client Central](#)

r_mkt_api_rev_c

Documentation and Online Help

Published by

Yardi Systems, Inc.

430 South Fairview Avenue

Santa Barbara, CA 93117

© 2019 by Yardi Systems, Inc. All rights reserved.

This product or document is protected by copyright, trademark and other intellectual property laws. Use of the product or document is subject to the terms and conditions of an authorized Yardi Systems, Inc. software license or other agreement including, but not limited to, restrictions on its use, copying, disclosure, distribution and decompilation. NOTHING IN THIS DOCUMENTATION IS INTENDED TO SUPERSEDE ANY EXPRESS WRITTEN AGREEMENTS PROVIDED BY YARDI SYSTEMS FOR PORTIONS OF ANY YARDI SYSTEMS PRODUCT OR SERVICE OTHER THAN THIS DOCUMENTATION. No part of this product or document may be disclosed or reproduced in any form by any means without the prior written authorization of Yardi Systems, Inc. This product or document contains proprietary information about software processes, algorithms, and data models which is Confidential Information, and constitutes trade secrets, and which is intended for utilization solely in connection with Yardi software licensees' use of Yardi software and for no other purpose.

The inclusion of any references to third-party products and services in this documentation does not imply endorsement by Yardi Systems of such products or services or the third party, or an affiliation between Yardi Systems and such third party. Yardi Systems is not responsible for, and does not control, any third-party products and services including, without limitation, the compatibility, performance, content, trustworthiness, legality, or any other aspect of such products and services.

RESTRICTED RIGHTS: This documentation is a "Commercial Item" consisting of "Computer Software Documentation," as those terms are defined in Federal Acquisition Regulation 48 C.F.R. 2.101. Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4, U.S. government end users acquire this documentation with only the rights specified in the corresponding license.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

NON-EXHAUSTIVE LIST OF YARDI TRADEMARKS

Yardi Systems, Inc. trademarks are valuable assets of the company. Yardi trademarks and registered trademarks in the United States and certain other countries include: Yardi®, Yardi Systems, Inc., the Yardi logo, ALMSA®, Beacon, CENTERSHIFT®, CHECKscan, COLLECTplus, Commercial Property Executive®, Commercial Property News®, Commercial Property World®, COMMERCIALCafé, Concierge, CONDOCafé, CONDOCafé Certificates, Context®, CTI®, ENERGYplus, Enerliance®, Genesis2, GoodShield®, HOUSINGCafé®, InvestorPlus, Lead Tracking Solutions®, LeasingKIOSK, LOBOS®, Marketplace, MILITARYCafé, MLS Certified®, Multi-Housing News®, Multi-Housing World®, Optimus EMR®, Orion®, PAYplus, PAYscan, Pierce-Eislen®, Point2®, PopCard®, PowerShopping®, PropertyShark®, Propware, Pulse®, Quandam Pro Lab®, RENTCafé®, RENTCafé® Connect, RENTCafé® Creative, RENTCafé® Reach, RENTCafé® TextPay, Renter Reliability Index, RENTmaximizer, ResidentShield®, ScreeningWorks®, SiteManager, SiteStuff®, Small Energy Group®, Store Advantage, TotalScreen®, VendorCafé®, Voyager®, WIPS®, Yardi Energy Solutions®, YardiOne, and YES Energy Management® are trademarks or registered trademarks of Yardi Systems, Inc. in the United States and may be protected as trademarks in other countries. This list is not all-inclusive and the absence of a product or service name or logo from this list does not imply a waiver of Yardi's trademark or other intellectual property rights concerning that name or logo.

All third-party trademarks are the property of their respective owners.

YARDI SYSTEMS, INC. HAS ATTEMPTED TO ENSURE THE ACCURACY AND QUALITY OF THE CONTENT DESCRIBED IN THIS PRODUCT OR DOCUMENT; HOWEVER, IT IS PROVIDED ON AN "AS IS" BASIS WITHOUT WARRANTY OF ANY KIND. TO THE EXTENT PERMITTED BY APPLICABLE LAW, YARDI DISCLAIMS ALL IMPLIED WARRANTIES WITH RESPECT TO THIS DOCUMENT AND THE PROCEDURES AND TECHNIQUES IT DESCRIBES INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR INTENDED PURPOSE, TITLE, NON-INFRINGEMENT, COURSE OF DEALING OR COURSE OF PERFORMANCE. YARDI MAKES NO WARRANTY THAT (i) THE INFORMATION AND MATERIAL HEREIN WILL MEET YOUR REQUIREMENTS, OR (ii) THE RESULTS THAT MAY BE OBTAINED FROM THE USE OF THE INFORMATION AND MATERIALS HEREIN WILL BE ACCURATE OR RELIABLE. YARDI, ITS SUPPLIERS OR ANY THIRD PARTY MENTIONED IN THIS PRODUCT OR DOCUMENT DISCLAIM AND, TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW IN YOUR JURISDICTION, SHALL NOT BE LIABLE FOR, ANY TYPE OF DAMAGES RELATED TO THIS DOCUMENTATION OR ITS USE, OR PERFORMANCE OR NON-PERFORMANCE OF ANY SOFTWARE, HARDWARE, SERVICE, OR ANY THIRD PARTY PRODUCTS AND SERVICES INCLUDING WITHOUT LIMITATION ANY OF THE FOLLOWING DAMAGES: ANY DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL, SPECIAL OR EXEMPLARY DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT.

r_mkt_api_rev_c

Document Changes

The following table lists the plug-in versions documented in each manual revision. To determine which plug-in versions you use, select **Administration > About**. If a manual documents multiple plug-ins, use the manual revision associated with the most recent plug-in version you use.

A number following the revision letter indicates changes since the previous revision are non-substantive: style, pagination, and so on. Thus, revision a.1 contains the same substantive material as revision a.

Publication Date	Document Revision	Newly Documented Software	Other Substantive Changes
28 February 2019	c		
9 July 2018	b		
5 July 2018	a		New document.

Yardi RENTCafé Marketing API Reference Guide

In this chapter:

Marketing API Overview	1
Marketing API Queries and Requests	1

This document describes how to use the Yardi RENTCafé Marketing API.

Marketing API Overview

The Yardi RENTCafé Marketing API transmits data between Yardi RENTCafé and third-party websites. It is a *Representational State Transfer (REST)* web service and supports the *HTTP POST* request method.

Marketing API Queries and Requests

In this section:

Get Available Slots Request	1
Create Appointment with Lead Creation Query and Request	4
Cancel Appointment Query and Request	6

This section describes queries and requests supported by the Yardi RENTCafé Marketing API.

Get Available Slots Request

This API returns available date and time slots for the specified property, in accordance with the configuration shown on the **Appointment Settings** screen.

Description	Returns dates and times available for meeting prospects.
HTTP Post sample	<code>https://marketingapi.rentcafe.com/marketingapi/api/appointments/AvailableSlots?MarketingAPIKey=ca50f39f-8b89-42ad-8706-d7d5a12a922d&CompanyCode=c00000075117&PropertyId=144236</code>
Parameters	*MarketingAPIKey Provided by Yardi.
(*denotes a required parameter)	*CompanyCode Token for your company, provided by Yardi. Specify only one of the following: *PropertyId RENTCafé property identifier number, provided by Yardi. For example: 144236. *PropertyCode RENTCafé property code, provided by Yardi. For example: p005223.

Sample Response

```
{
  "ErrorCode": 0,
  "ErrorMessage": "",
  "ErrorTrace": "",
  "Response": [
    {
      "AvailableSlots": [
        {
          "PropertyId": 144236,
          "dtStart": "7/3/2018 10:00:00 AM",
          "dtEnd": "7/3/2018 10:30:00 AM"
        },
        {
          "PropertyId": 144236,
          "dtStart": "7/3/2018 11:00:00 AM",
          "dtEnd": "7/3/2018 11:30:00 AM"
        },
        {
          "PropertyId": 144236,
          "dtStart": "7/3/2018 12:00:00 PM",
          "dtEnd": "7/3/2018 12:30:00 PM"
        },
        {
          "PropertyId": 144236,
          "dtStart": "7/3/2018 1:00:00 PM",
          "dtEnd": "7/3/2018 1:30:00 PM"
        },
      ]
    }
  ]
}
```

```
{
  "PropertyId": 144236,
  "dtStart": "7/3/2018 2:00:00 PM",
  "dtEnd": "7/3/2018 2:30:00 PM"
},
{
  "PropertyId": 144236,
  "dtStart": "7/3/2018 3:00:00 PM",
  "dtEnd": "7/3/2018 3:30:00 PM"
},
{
  "PropertyId": 144236,
  "dtStart": "7/3/2018 4:00:00 PM",
  "dtEnd": "7/3/2018 4:30:00 PM"
}
]
}
]
```

Create Appointment with Lead Creation Query and Request

You can use this API in two ways:

- Pass prospect and appointment details in query string.
- Pass prospect and appointment details in request data.

Description	Creates an appointment on the leasing staff's CRM calendar and either adds a guest card or matches and updates an existing card.
Sample URL using query string	<p>https://marketingapi.rentcafe.com/marketingapi/api/appointments/createleadwithappointment? MarketingAPIKey=ca50f39f-8b89-42ad-8706-d7d5a12a922d&CompanyCode=c00000075117&PropertyId=144236&FirstName=Simran&LastName=Right&Email=simran.right@example.com&Phone=1234567896&ApptDate=08/30/2018 &ApptTime=04:00PM&Source=Website</p>
Sample URL using request data	<p>https://marketingapi.rentcafe.com/marketingapi/api/appointments/createleadwithappointment? MarketingAPIKey=ca50f39f-8b89-42ad-8706-d7d5a12a922d&CompanyCode=c00000075117&PropertyId=144236</p> <p>NOTE The request URL uses only the three parameters shown in bold. Prospect and appointment details are provided in the request.</p>
Sample request	<pre>{ FirstName: 'Simran', LastName: 'Right', Email: 'simran.right@example.com', Phone: '1234567896', ApptDate: '08/19/2018', ApptTime: '04:00PM', Source: 'Website' }</pre>
Parameters <i>(* denotes a required parameter)</i>	<p>*MarketingAPIKey Provided by Yardi.</p> <p>*CompanyCode Token for your company, provided by Yardi.</p> <p>Source Primary marketing source that you want to credit on the prospect's record. This should match the client's property's marketing source. If not supplied, the default source will be 'Property Website'.</p> <p>Specify only one of the following:</p> <p>*PropertyId RENTCafé property identifier number, provided by Yardi. For example: 144236.</p> <p>*PropertyCode RENTCafé property code, provided by Yardi. For example: p005223.</p>

Sample Response

```
{
  "ErrorCode": 0,
  "ErrorMessage": "",
  "ErrorTrace": "",
  "Response": [
    {
      "RentcafeProspectId": 386525,
      "VoyProspectId": 42805,
      "VoyProspectCode": "p0112625",
      "VoyProspectApptId": 458196,
    }
  ]
}
```


Cancel Appointment Query and Request

You can use this API in two ways:

- Pass prospect and appointment details in query string.
- Pass prospect and appointment details in request data.

Description	Cancels scheduled appointment.
Sample URL using query string	<code>https://marketingapi.rentcafe.com/marketingapi/api/appointments/cancelappointment?MarketingAPIKey=ca50f39f-8b89-42ad-8706-d7d5a12a922d&CompanyCode=c00000075117&PropertyId=144236&VoyProspectId=42805&VoyApptId=458196&ApptDate=08/30/2018&ApptTime=04:00PM</code>
Sample URL using request data	<code>https://marketingapi.rentcafe.com/marketingapi/api/appointments/cancelappointment?MarketingAPIKey=ca50f39f-8b89-42ad-8706-d7d5a12a922d&CompanyCode=c00000075117&PropertyId=144236</code> NOTE The request URL uses only the three parameters shown in bold. Prospect and appointment details are provided in the request.
Sample request	<pre>{ VoyProspectId: 42805, VoyApptId: 458196, ApptDate: '08/30/2018', ApptTime: '04:00PM' }</pre>
Parameters <i>(* denotes a required parameter)</i>	<p>*MarketingAPIKey Provided by Yardi.</p> <p>*CompanyCode Token for your company, provided by Yardi.</p> <p>Specify one of the following:</p> <p>*PropertyId RENTCafé property identifier number, provided by Yardi. For example: 144236.</p> <p>*PropertyCode RENTCafé property code, provided by Yardi. For example: p005223.</p>

Sample Response

```
{
  "ErrorCode": 0,
  "ErrorMessage": "Appointment is canceled.",
  "ErrorTrace": null,
  "Response": null
}
```