RENT*Café*
Web Service API
Reference Guide

YARDI

FloorPlan Request Type

Description	Returns floor plan data.
HTTP GET sample	*https://api.rentcafe.com/rentcafeapi.aspx?**requestType**=floorplan&**apiToken**=ODAxNw%3d%3d-0DHk4ex%2bpOU%3d&**VoyagerPropertyCode**=resca02*

Parameters	*requestType* **floorPlan**
(* denotes a required parameter.)	*apiToken* Encrypted token for your company.
	Specify only one of the following:
	propertyCode RENT*Café* property code. For example: p005223.
	propertyId RENTCafé property identifier number. For example: 20006.
	voyagerPropertyCode Voyager property code. For example: resca32.
	voyagerPropertyId Voyager property identifier number. For example: 12.

Sample Response

```
[{"PropertyId":"20006",                     RENTCafé property identifier number.
"FloorPlanId":"431183",                     RENTCafé floor plan identifier number.
"FloorPlanName":"Birch",
"Beds":"1",
"Baths":"1.0",
"MinimumSqFt":"523",
"MaximumSqFt":"523",
"MinimumRent":"1359",                       -1: Appears when the "For Fully Occupied
                                            Floor Plans display" property setting is set
                                            to "Call for Details".
"MaximumRent":"1513",                       -1: Appears when the "For Fully Occupied
                                            Floor Plans display" property setting is set
                                            to "Call for Details".
"MinimumDeposit":"500",
"MaximumDeposit":"500",
"AvailableUnitsCount":"0",
"AvailabilityURL":"https://gardenviewterrace.se Apartment availability page URL.
curecafe.com/onlineleasing/gardenview-
terrace/oleapplication.aspx?stepname=Apartments
&myOlePropertyId=20006&floorPlans=969074",
"FloorPlanImageURL":"http://cdn.rentcafe.com/dm Floor plan image URL. Upload floor plan
slivecafe/3/20006/3_20006_981101.jpg",         images in RENTCafé Site Manager.
"FloorPlanImageName":"Gardenview1bedroom.jpg",
"PropertyShowsSpecials":"0",                -1: Leasing specials do not appear on
                                            apartment availability page.
                                            0: Leasing specials appear on apartment
                                            availability page.
"FloorPlanHasSpecials":"0",                 -1: Floor plan is associated with specials.
                                            0: Floor plan is not associated with
                                            specials.
"UnitTypeMapping":"ca011b1b",}]             Unit types mapped to the floor plan.
```

ApartmentAvailability Request Type

Description	Returns apartment data.
HTTP GET sample	*https://api.rentcafe.com/rentcafeapi.aspx?**requestType**=apartmentavailability**&floorplanId**=969074**&apiToken**=ODAxNw%3d%3d-0DHk4ex%2bpOU%3d**&propertyCode**=p0000164*

Parameters
 	
(denotes a required parameter.)*
	*requestType **apartmentAvailability**
	
	*apiToken Encrypted token for your company.
	
	apartmentName Voyager unit code. For example: 1101.
	
	availableDate Latest availability date.
	
	floorPlanId RENT*Café* floor plan identifier number. For example: 431187.
	
	numberOfBeds Number of bedrooms.
	
	numberOfBaths Number of bathrooms (append *.50* for half bathrooms).
	
	rentRange Monthly rent amount range. Separate values with a dash (-). For example: 1000-2000.
	
	sortOrder Fields by which apartments are sorted. Options are: **floorPlanName**, **apartmentName**, **beds**, **baths**, **maximumRent**, and **minimumRent**.
	
	Type **ASC** or **DESC** to denote ascending or descending sort order.
	
	Apartments are sorted by the first field, then the second field, and so on. Separate fields with a comma, no space.
	
	For example, *sortOrder=floorplanname ASC, beds DESC* results in the following:
	
	• Alpha floor plan: 3-bedroom apartment
	
	• Alpha floor plan: 2-bedroom apartment
	
	• Beta floor plan: 3-bedroom apartment
	
	city 5-digit ZIP code, or city name and 2-character state code separated by comma with no space. For example: Tonopah,NV.
	
	showPublishOnCorpSite Property's listing status on the Corporate Apartment Search (CAS) site:
	
	  -1 Property listed on CAS.
	
	  0 Property not listed on CAS.
	
	Specify only one of the following:
	
	*propertyCode RENT*Café* property code. For example: p005223.
	
	*propertyId RENTCafé property identifier number. For example: 20006.
	
	*voyagerPropertyCode Voyager property code. For example: resca32.
	
	*voyagerPropertyId Voyager property identifier number. For example: 12.
	
	TIP To return only the top *n* apartments for each floor plan, where *n* is a positive integer, edit the **What is the Maximum Number of Apartments to Display in Results** field on the **Settings** tab on the **[Property Name]** screen in RENT*Café* Site Manager.

Sample Response

```
[{"PropertyId":"20006",                          RENTCafé property identifier number.
"VoyagerPropertyId":"30",                        Voyager property identifier number.
"VoyagerPropertyCode":"resca02",                 Voyager property code.
"FloorplanId":"216303",                          RENTCafé floor plan identifier number.
"FloorplanName":"1 Bedroom, 1 Bathroom",
"ApartmentId":"90915",                           RENTCafé apartment identifier number.
"ApartmentName":"1107",
"Beds":"1",
"Baths":"1.0",
"SQFT":"950",
"MinimumRent":"950.00",                          -1: Appears when the "For Fully Occupied
                                                 Floor Plans display" property setting is set
                                                 to "Call for Details".
"MaximumRent":"950.00",                          -1: Appears when the "For Fully Occupied
                                                 Floor Plans display" property setting is set
                                                 to "Call for Details".
"Deposit":"150",
"ApplyOnlineURL":"https://gardenviewterrace.se   Apartment application form URL.
curecafe.com/onlineleasing/gardenview-
terrace/oleapplication.aspx?stepname=RentalOpt
ions&myOlePropertyId=20006&FloorPlanID=969074&
UnitID=1398151&header=1",
"UnitImageURLs":["http://cdn.rentcafe.com/Douc   Apartment image URLs, in brackets, separated
mentManager/image.jpg,http://cdn.rentcafe.com/  with commas.
DoucmentManager/image2.jpg"],
"Specials":"Free Rent Offer for 2014 - 3        Specials separated by carets (^).
Months^Free Rent Offer for 2014 - 6 Months",
"Amenities":"Pool View^Fireplace",              Amenities separated by carets (^).
"AvailableDate":"8/24/2012"}]                    If apartment is available before current
                                                 date, current date is displayed.
```

Web Service API Error Messages

If a request to the Web Service API fails, it returns an error code and a message:

```
ErrorCode: ([####]). [Message]
```

Error Code	Message
1000	Invalid Credentials
1010	Invalid Company
1020	Invalid Property
1030	Invalid RequestType
1040	Invalid User
1050	No data found for company/property
1060	No active property found for the property
1070	Property not configured for API
1100	Other Error
9999	Request is denied