KIGO Checkout for KIGO NCM

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Introduction

KIGO Checkout is used to make quotes and start processing bookings and their payment actions.

It consists in an API and a webpage. The API is used to request the quote, its response will provide either the breakdown of the booking price and the URL for the Kigo Checkout webpage where the booking process can be completed or the reason why the booking cannot be made.

The Kigo Checkout API uses the OAuth 2.0 protocol for authentication and authorization.

In order to get the authorization, you'll need:

- Token URL: https://auth.kigo.net/connect/token
- Client ID: it will be provided by Kigo
- Client Secret: it will be provided by Kigo
- Scope: cm.api

Once you have the token, you must include it in the Header of the API calls, "Authorization": "Bearer {access_token}".

You can make calls to https://kigocheckout.com/quote passing the required parameters.

Example

```
https://kigocheckout.com/quote?checkin=2020-08-20&checkout=2020-08-28&adults=1&propertyid=21647
```

Query parameters

Field	Type	Mandatory?	Default	Description
checkin	date	Y		The check-in date, format YYYY-MM-DD.
checkout	date	Y		The check-out date, format YYYY-MM-DD.

propertyid	integer	Y		The Listing you want to get the quote for.
adults	integer	Y		Number of adults.
children	integer	N	0	Number of children.
checkouttype	CheckoutType enum	N	“delegated”	Used to process the payment.
couponcode	string	N	null	A coupon code needed to apply a discount.
URL's to handle booking process results				
successurl	string	N	null	Sets the url to navigate to after a successful booking.
failureurl	string	N	null	Sets the url to navigate to if the booking process fails.
cancellationurl	string	N	null	Sets the url to navigate to if the booking process is cancelled.
URL's to populate booking page links				
privacyurl	string	N	null	Sets the url to show the Private Policy.
tosurl	string	N	null	Sets the url to show the Terms and Conditions.
supportphone	string	N	null	Placeholder for future usage.
supportemail	string	N	null	Placeholder for future usage.
Localization				
currency	ISO 4217 (3-letters)	N	null	Placeholder for future usage.
culture	LCID string Culture	N	"en-US"	Sets the culture of the checkout page.
Branding				
logourl	string	N	null	Sets the logo of the checkout page. If it’s not set, Kigo Logo will be used.
themeprimarycolor	string	N	null	Sets the main primary color of the

				checkout page.
Analytics				
FacebookPixelId	string	N	null	Used for Facebook Pixel tracking of the successful bookings.
TrackingIdGA	string	N	null	Used for Google Analytics tracking of the successful bookings.

Response

The "result" is an object. It contains the URL to confirm the booking, error messages (if any) and the booking statement object.

Example:


```
{
    "checkoutUrl": "https://kigocheckout.com/booking/checkout/45a8e5d5-75fc-499b-
a0c7-23845a65602e",
    "errorMessage": null,
    "validationMessages": null,
    "statement": {
        "total": 609.18,
        "currency": "EUR",
        "totalDueNow": 304.59,
        "details": [
            {
                "id": null,
                "optional": false,
                "type": "Rent",
                "description": null,
                "subTotal": 244.80,
                "amount": 244.80,
                "quantity": 8,
                "taxable": true,
                "notes": "8 Nights Rent"
            },
            {
                "id": "0ce3cb99-e27b-4408-9a3a-dcd75028f346",
                "optional": false,
                "type": "SalesTax",
                "description": null,
                "subTotal": 29.38,
                "amount": 29.38,
                "quantity": 1,
                "taxable": false,
                "notes": "12.0% Tax - 12"
            },
            {
                "id": "6b278bbd-e784-4fdb-8c96-32c1390500f5",
                "optional": false,
```

```
                "type": "CleaningFee",
                "description": null,
                "subTotal": 85.0,
                "amount": 85.0,
                "quantity": 1,
                "taxable": true,
                "notes": "Cleaning Fee  - 85"
            },
            {
                "id": "b9b9d888-6368-439c-bedf-5a9836219f39",
                "optional": false,
                "type": "DamageWaiver",
                "description": null,
                "subTotal": 250.0,
                "amount": 250.0,
                "quantity": 1,
                "taxable": true,
                "notes": "Damage Waiver"
            }
        ],
        "deposits": [
            {
                "id": "46c74720-cbeb-4c0c-8ada-8d0d5446fa47",
                "optional": false,
                "type": "RefundableDamageDeposit",
                "description": null,
                "subTotal": 250.0,
                "amount": 250.0,
                "quantity": 1,
                "taxable": true,
                "notes": "Refundable Damage Deposit"
            }
        ],
        "optionalFees": [
            {
                "id": "012eeb66-8b65-498c-8b63-45bc28aa212e",
                "optional": true,
                "type": "UpsellFee",
                "description": null,
                "subTotal": 50.0,
                "amount": 50.0,
                "quantity": 0,
                "taxable": true,
                "notes": "Transport from Airport"
            },
            {
                "id": "1a845947-2890-45c4-8344-190a6a2f1c9c",
                "optional": true,
                "type": "UpsellFee",
                "description": null,
                "subTotal": 25.0,
                "amount": 25.0,
                "quantity": 0,
                "taxable": true,
```

```
                "notes": "Extra towels"
            }
        ]
    }
}
```


Object Schema

Field	Type	Description
checkoutUrl	string	Url to confirm the booking and start the payment process.
errorMessage	string	If the booking it’s not possible, it will indicate the reasons why.
validationMessages	Array of objects	It the call has any wrong element, adults as string, i.e., it will provide an object for each one of them containing a string with the reason, i.e.: "Adults": ["The value 'y9' is not valid for Adults."]
statement	Statement object or null	Booking statement, null if there is an error.

Statement

Field	Type	Description
total	decimal	Total amount on the statement.
currency	ISO 4217 (3-letters)	Statement currency.
totalDueNow	decimal	This is the amount that is due today.
details	Array of StatementDetail object	Statement details
deposits	Array of DepositDetail object	Deposit details
optionalFees	Array of OptionalFeeDetail object	Optional fees details

StatementDetail

Field	Type	Description
id		
optional	boolean	Indicates if the statement item should be charged or not.
type	Type enum	Type of the statement detail item.
description	string	Concept of the statement detail item.
subTotal	Decimal	Quantity x amount.
amount	Decimal	Cost of the item.
quantity	integer	Quantity of the item.
taxable	boolean	Indicates if the taxes are applied to the item or not.
notes	string	

DepositDetail

Field	Type	Description
id		
optional	boolean	It’s always set to “false”
type	Type enum	It’s always set to “RefundableDamageDeposit”
description	string	
subTotal	Decimal	Quantity x amount.
amount	Decimal	Cost of the item.
quantity	integer	Quantity of the item.
taxable	boolean	Indicates if the taxes are applied to the item or not.
notes	string	

OptionalFeeDetail

Field	Type	Description
id		
optional	boolean	It’s always set to “true”
type	Type enum	Type of the statement detail item.
description	string	
subTotal	Decimal	Quantity x amount.
amount	Decimal	Cost of the item.
quantity	integer	Quantity of the item.
taxable	boolean	Indicates if the taxes are applied to the item or not.
notes	string	

Enumerations

CheckoutType

“creditcard”
“paypal”
“delegated”

Culture

"en-US"
"en-GB"
"es-ES"
"en-CA"
"pt-BR"
"pt-PT"
"fr-FR"
"it-IT"
"de-DE"
"da-DK"
"ru-RU"
"nl-NL"

StatementDetail

Type

“Rent”
“RefundableDamageDeposit”
“CleaningFee”
“DestinationFee”
“UpsellFee”
“DamageWaiver”
“TravelInsurance”
“ExtraPersonFee”
“ProcessingFee”
“ServiceFee”
“LinenFee”
“ResortFee”
“SalesTax”
“CityTax”
“GovernmentTax”
“LocalCouncilTax”