**CREATING A BOOKING**

**Post Fields:** There are 14 fields requried which should be sent and validated by post method via URL in order to create a booking.

**Request:**

[**https://rentals.casalindacity.com/API/XML/create\_booking.php**](https://rentals.casalindacity.com/API/XML/create_booking.php)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name via POST** | **Description** | **Required?** | **Validation** | **Format** |
| token | Unique token provided | Yes | Must be a valid token registered in the system | As provided |
| property\_id | a valid property ID for a villa on rental pool | Yes | Must be a valid token registered in the system | As provided |
| checkin\_date | Check in date for the booking | Yes | Must be a valid date in the present or future (Never in the past) | YYYY-MM-DD |
| checkout\_date | Check out date for the booking | Yes | Check out date shoud be in the future of the checkin date and minimum 2 nights of differences | YYYY-MM-DD |
| client\_fname | Renter's first name | Yes | A valid first name maximum 300 characters | Valid name |
| client\_lname | Renter's last name | Yes | A valid last name maximum 300 characters | Valid name |
| client\_email | Renter's email | Yes | A valid email maximum 300 characters | Email |
| client\_phone | Renter's phone | Yes | A valid phone number maximum 300 characters | Phone number |
| qty\_adults | Quantity of adults for this booking | Yes | Valid amount according with villa's capacity, only number | numbers |
| qty\_kids | Quantity of children under 18 for this booking | Yes | Valid amount according with villa's capacity, only number | numbers |
| unit\_price | Price per nights on this property without tax | Yes | A valid price per night according to property selected | Float (10,2) |
| total\_amount | Total amount for the booking including taxes and fees if any | Yes | Total amount per villa according to quantity of nights and villa selected + 18% taxes and fees if apply | Float (10,2) |
| amount\_paid | Amount processed in a successful transaction with PayPal | Yes | Minimum 50% if in current date is mayor to 60 days prior to arrival date or 100% of total if current date is iqual or minor to 60 days prior to arrival date | float(10,2) |
| pp\_transc\_id | Transaction ID from a PayPal Success payment already applied through RCL PayPal account. | Yes | A valid PayPal Transaction ID | As provided by PayPal |
| promotion\_code | Only necessary in case some promotion apply | No | This can be empty if there is not promotion valid for this booking | varchar(25) |

If all the conditions on the request call are valid and the call result in a successfully process, then response as the following will be shown.

**Response:**

<Reservation created="2018-02-21">

<ConfirmationNumber>00004</ConfirmationNumber>

<BookingDetails>

<VillaNumber>25</VillaNumber>

<Checkin>2018-02-21</Checkin>

<Checkout>2018-02-25</Checkout>

<Nights>4</Nights>

<Total>$1050</Total>

<Adults>7</Adults>

<Children>8</Children>

</BookingDetails>

</Reservation>

|  |  |  |  |
| --- | --- | --- | --- |
| **Element/Attribute** | **Req** | **Occurs** | **Description** |
| Reservation | Y | 1 | Container for booking created |
| ConfirmationNumber | Y | 1 | Number created in the system to confirm the booking |
| BookingDetails | Y | 1 | Container for booking details |
| VillaNumber | Y | 1 | Unique ID for property where reservation is made |
| Checkin | Y | 1 | Check in date (YYYY-MM-DD) |
| Checkout | Y | 1 | Check out date (YYYY-MM-DD) |
| Nights | Y | 1 | Quantity of nights in the booking |
| Total | Y | 1 | Total price including taxes and fee |
| Adults | Y | 1 | Quantity of person adults in the reservation |
| Children | Y | 1 | Quantity of children under 18 in the reservation |