



KIGO BOOKINGS, RATES & AVAILABILITY

API ENDPOINTS

- ENDPOINT TO RETRIEVE A BOOKING
- ENDPOINT TO RETRIEVE A LIST OF BOOKINGS
- ENDPOINT TO POST BASE RATES & AVAILABILITY

Version control:

Version	Date	Changes
1.0	February 2021	Initial version
1.1	June 2021	v1.1 Corrected explanation on endpoint GET /pro/v1/properties/{id}/availability
1.2	July 2021	v1.2 Change on specifications for endpoint GET/bookings
1.3	September 2021	v1.3 Renter's information on GET/pro/v1/bookings/{id}
1.4	October 2021	v1.4 Add Channel Reservation Number on GET/pro/v1/bookings/{id}
1.5	September 2022	v1.5 Statement and deposit information on GET/pro/v1/bookings/{id}
1.6	September 2022	v1.6 Currency information on GET/pro/v1/properties/{id}/rates

1.7

November 2022

Rate amount increased to 1_000_000_000 for POST RATES endpoint

GET BOOKINGS

GET /pro/v1/bookings/PropertyID=1323&startDate=2021-02-08&endDate=2021-02-23&channel=3 –
RESPONSE

- startDate (mandatory): Bookings that were created/modified/cancelled since the given datetime (inclusive)
- endDate (optional): Bookings that were created/modified/cancelled until the given datetime (inclusive)
- Maximum search range is 3 months. If no endDate defined, startDate <= "Today" – 3 months.
- PropertyID and channel params are optional.

```
{
  "id": 123,
  "bookedOn": "2021-01-25T10:51:26.674Z",
  "propertyId": 1234,
  "unitId": 12345,
  "checkInDate": "2021-02-03",
  "checkOutDate": "2021-02-15",
  "status": "Accepted",
  "cancellationDate": null,
  "modifiedDate": "2021-01-25T10:51:26.674Z"
}
```

GET BOOKINGS/ID

GET/pro/v1/bookings/{id} RESPONSE

```
{
  "id": 11053490,
  "externalKey": "523611231",
  "confirmationNumber": "HFQELM",
  "channelReservationNumber": "XX15235XX",
  "accountID": 630,
  "propertyID": 30978,
  "unitID": 123245,
  "bookingSourceCode": "kigo-websites",
  "pointOfSaleCode": null,
  "shortCode": "None",
  "bookedOnDate": "2020-01-27T15:13:34.417Z",
  "checkInDate": "2020-04-13",
  "checkOutDate": "2020-04-16",
  "type": "Standard",
  "numAdults": 1,
}
```

```
"numChildren": 0,
"status": "Accepted",
"cancellationDate": "2021-02-08T08:39:18.35Z",
"cancellationSource": "System",
"cancelledByRole": "Host",
"cancelledByUserID": 858759,
"cancellationReason": "BreachOfPolicy",
"cancellationPolicy": {
  "isAdvancePaymentRefundable": Boolean,
  "deadline": "2020-04-13T00:00:00+02:00",
},
"totalAmount": 400.00,
"currency": "EUR",
"renter": { // ONLY if permission to check renter's information is granted
  "id": 5120,
  "fullName": "string",
  "email": "string",
  "phone": "string",
  "address": {
    "address1": "string",
    "address2": "string",
    "city": "string",
    "state": "string",
    "postalCode": "string",
    "country": "string",
  },
},
},
"statement": { // ONLY if permission to check statement's information is granted
  "rentalAgreementUrl": "string",
  "totalAmount": 100,
  "currency": "EUR",
  "statement": {
    "statementLines": [
      {
        "type": "Rent",
        "description": "3 Nights Rent",
        "amount": 100,
        "quantity": 1,
        "isMandatory": true,
        "createdDate": "2020-01-27T15:13:34.993Z"
      }
    ]
  },
},
"deposits": {
  "depositLines": [
    {
      "id": 5654
      "type": "RefundableDamageDeposit",
      "description": "Refundable Damage Deposit",
      "amount": -200,
      "quantity": 1,
      "isMandatory": true,
      "createdDate": "2020-01-27T15:13:34.993Z"
    }
  ]
}
}
```

GET RATES

GET/pro/v1/properties/{pid}/rates?startDate=2021-08-02&endDate=2021-08-04 RESPONSE

- startDate and endDate are mandatory
- Requested range must not exceed 1 year

```
{
  "currency": "USD",
  [
    { "date": "2020-04-13", "rate": 100.10 },
    { "date": "2020-04-14", "rate": 99.00 },
    { "date": "2020-04-15", "rate": null } // when rate is not defined
  ]
}
```

GET AVAILABILITY

GET /pro/v1/properties/{pid}/availability?startDate=2021-08-02&endDate=2021-08-04 RESPONSE

- startDate and endDate are mandatory
- Requested range must not exceed 1 year

```
[
  { "date": "2021-04-13", "open": true }, // by default, if we don't have any value on
the CloseDates table the date is open
  { "date": "2021-04-14", "open": false } // when date is closed in database
]
```

POST RATES

POST /pro/v1/properties/{pid}/rates REQUEST

```
[
  { "startDate": "2021-08-02", "endDate": "2021-09-13", "rate": 100.10 },
  { "startDate": "2021-09-13", "endDate": "2021-12-13", "rate": 99.00 },

// - don't allow night overlaps (e.g., the above input is BAD REQUEST!)

// - we still have NO base prices, and we don't fill gaps.
// - allow modification of up to 365 nights (be it 1 range up to 365 single-night
ranges)
// - startDate AND endDate are INCLUSIVE nights,
// - and are DATE-only fields (no time component!)
// - the 3 fields are mandatory.
// - we accept exactly 2 decimals.
```

```
// - rate >= 10 (regardless of the currency), rate <= 1_000_000_000 (regardless of the
currency)
]
```

POST AVAILABILITY

POST /pro/v1/properties/{pid}/availability REQUEST

```
[
  { "startDate": "2021-08-02", "endDate": "2021-09-13", "open": true },
  { "startDate": "2021-09-13", "endDate": "2021-12-13", "open": false },
// - don't allow night overlaps (e.g., the above input is BAD REQUEST!)

// - allow modification of up to 365 nights (be it 1 range up to 365 single-night
ranges)
// - startDate AND endDate are INCLUSIVE nights,
// - and are DATE-only fields (no time component!)
// - the 3 fields are mandatory.
]
```