



KIGO CONTENT API ENDPOINTS

- ENDPOINT TO CREATE PROPERTY

- ENDPOINTS TO EDIT AND RETRIEVE INFORMATION FOR EACH ONE OF THE TABS and/or CARDS IN THE NEW PRO CONTENT SECTION

Meant to be used by PMS or vendors with extensive access to the property content information

- ENDPOINT TO RETRIEVE A SUMMARY OF THE PROPERTY CONTENT INFORMATION

Meant to be used by vendors that need to have non-exhaustive information about the property content information

Version control:

Version	Date	Changes
1.0	February 2021	Initial version
2.0	June 2021	New section: Property Activation
3.0	May 2022	Field "categoryType" changed to "propertyType" for the endpoints PUT /pro/v1/content/properties/{pid}/details and GET/pro/v1/content/properties/{pid}/details
4.0	Nov 2022	Endpoint GET/pro/v1/content/properties?pageNum={pageNum}&pageSize={pageSize} added

CREATE PROPERTY

POST /pro/v1/content/properties – REQUEST

```
{
  "internalName": "string", // Cannot be null and must be unique
}
```

POST /pro/v1/content/properties – RESPONSE if creation successful

```
{
  "success": true,
  "propertyId": int,
}
```

POST /pro/v1/content/properties – RESPONSE if creation not successful

```
{
  "success": false,
  "propertyId": null,
  "errorMessage": "string",
}
```

GET INVENTORY TAB

GET/pro/v1/content/properties?pageNum={pageNum}&pageSize={pageSize} RESPONSE

```
{
  "value": [
    {
      "propertyId": 1122333
    },
    {
      "propertyId": 1122334
    }
  ]
}
```

GENERAL INFORMATION TAB

DETAILS card

PUT /pro/v1/content/properties/{pid}/details REQUEST

and

GET/pro/v1/content/properties/{pid}/details RESPONSE


```
{
  "propertyNames": [ {"locale": 'en-US', "publicName": "string" } ], // defined in all
languages of the account, minimum 20 chars
  "internalName": "string", // Cannot be null and must be unique
  "propertyType": [enum], // Possible values: [Unknown, Townhouse, Condominium, Hotel,
Apartment, Bungalow, Castle, Chalet, Cottage, Farmhouse, Lodge, Studio, Villa, Barn,
Houseboat, Cabin, Yacht, Aparthotel, House, Resort, Treehouse, Windmill, Yurt]
  "yearBuilt": YYYY,
  "sizeAmount": int,
  "sizeUnit": [Meter/SqMeter],
  "floor": int,
}
```

LOCATION card

PUT /pro/v1/content/properties/{pid}/address REQUEST

and

GET/pro/v1/content/properties/{pid}/address RESPONSE

 Address update endpoint cannot be called once the property has been activated

```
{
  "address1": "string", //cannot be null
  "city": "string", //cannot be null
  "state": "string",
  "region": "string",
  "postalCode": "string",
  "country": "string", // cannot be null. Structured data, two-letter code
  "latitude": "2.2267", //cannot be null
  "longitude": "1.2323", //cannot be null
}
```

ROOMS AND SPACES card

PUT /pro/v1/content/properties/{pid}/rooms REQUEST

and

GET /pro/v1/content/properties/{pid}/rooms RESPONSE


```
{
  "bathrooms": int, // value between [1,20]
  "halfBathrooms": int, // value between [0,8]
  "maxOccupancy": int, // value between [1,40]
  "maxChildrenOccupancy": int, // value between [0,39], lower than maxOccupancy
  "minimumMainGuestAge": int, // value between [18,99]
  "hasKitchen": Boolean,
  "rooms": [
    {
      "roomType": [Bedroom/Other], // Min 1 bedroom. Max 1 roomType Other
      "beds": [
        {
          "bedType": [King/Queen/Double/Single/Twin/Sofa/Bunk/Crib/Other] ,
          "quantity": int, // value between [1,10]
        },
        {
          ...
        }
      ],
      ....
    }
  ],
}
```

DESCRIPTIONS tab

PUT /pro/v1/content/properties/{pid}/descriptions REQUEST

and

GET/pro/v1/content/properties/{pid}/descriptions RESPONSE

 PUT: Full replacement

```
{
  "descriptions": [
    {
      "locale": "en-US",
      "summary": "string", // max 500 chars
      "description": "string", // chars between [400, 100000]
      "neighborhood": "string", // // max 1200 chars
    },
    {
      ...
    }
  ]
}
```

MEDIA tab

GET /pro/v1/content/properties/{pid}/medias RESPONSE

```
{
  "medias": [
    {
      "id": 1,
      "type": "Image" //
      "order": int, // 0 indexed; order = 0 means it's the cover
      "originalURL": "string",
      "tags": ['xxx', 'yyy', 'zzz'] // Tag code. Empty array means no tags defined.
    },
    {"id": 2, "type": "Image", "originalURL": "string", "tags": [ 'xxx', 'yyy']},
    ...
    // max images: 45!
  ]
}
```

POST /pro/v1/content/properties/{pid}/medias/images REQUEST

```
{
  "order": int, //----> 0 indexed; order=0 means it's the cover
  "image": "----", // b64 representation of the image.
  "tags": ['xxx', 'yyy'], // Tag code. Empty array = no tags defined. Max 5 tags.
}
```

Image requirements and other considerations:

- Accepted formats: JPEG and PNG
- Image size: Between [50 KB, 19MB]
- Image resolution: Minimum 1024 x 683
- Gapless ordering of images: After Upload/position change/delete we will sanitize the ordering
- When order collides, the new image takes precedence (and the rest of the images get “shifted” to the new order)

POST /pro/v1/content/properties/{pid}/medias/images RESPONSE

```
{
  "success": true,
  "value": int,
}
```

PUT /pro/v1/content/properties/{pid}/medias/{media_id} REQUEST

 Complete override

```
{
```

```
"order": int, //----> 0 indexed; order = 0 means it's the cover
"tags": [ 'xxx', 'yyy', 'zzz' ] // Tag code. Empty array means no tags defined.
}
```

DELETE /pro/v1/content/properties/{pid}/medias/{media_id}

GET /pro/v1/content/properties/mediaTags

```
[
  {code: "hall"}, // full list of possible codes in our system
  {code: "bed"},
  ...
]
```

AMENITIES tab

PUT /pro/v1/content/properties/{pid}/amenities REQUEST

and

GET/pro/v1/content/properties/{pid}/amenities RESPONSE

 PUT: Full object replacement

```
{
  "amenities": [
    "refrigerator", // code
    ...
  ]
}
```

GET /pro/v1/content/properties/amenities

```
{
  "value": [
    {
      "code": "string"
    },
    ...
  ],
  "count": 0
}
```

POLICIES tab

CHECK-IN INSTRUCTIONS card

PUT /pro/v1/content/properties/{pid}/checkInPolicy REQUEST

And

GET/pro/v1/content/properties/{pid}/checkInPolicy RESPONSE

```
{
  "checkInStartTimeMinutesFromMidnight": int, // Multiple of 60, values [480,1380]
  "checkInEndTimeMinutesFromMidnight": int, // Multiple of 60, values [540,1440]
  "checkOutStartTimeMinutesFromMidnight": int, // Multiple of 60, values [0,1380]
  "checkOutEndTimeMinutesFromMidnight": int, // Multiple of 60, values [0,1380]
  "checkInMethod": [TwentyFourHoursReception / HostCheckIn / ArrangedCheckIn /
DoorCode / LockBox / SmartLock / Other], // cannot be null
  "checkInOffsite": [true/false],
  "checkInLocation":
  {
    "address": "string",
    "city": "string",
    "state": "string", // structured data, two-letter code
    "postalCode": "string",
    "region": "string",
    "country": "string"
  },
  "checkInInstructions": [
    {
      "locale": en-US,
      "text": "string" // max 400 chars
    },
    ...
  ]
}
```

Validations and other considerations:


- checkInEndTimeMinutesFromMidnight > checkInStartTimeMinutesFromMidnight + 2 hours (120 minutes)
- checkOutEndTimeMinutesFromMidnight > checkOutStartTimeMinutesFromMidnight
- If checkInMethod is TwentyFourHoursReception, HostCheckIn or LockBox, then checkInOffsite must be false
- If checkInOffsite is false then checkInLocation must be null
- If checkInOffsite is true then checkInLocation address, city and country cannot be null
- checkInLocation - State should be the same as property address state
- checkInLocation - Country should be the same as property address country
- Check In Method cannot be updated once property has been activated

LEGAL INFORMATION card

PUT /pro/v1/content/properties/{pid}/legalInfo REQUEST

and

GET/pro/v1/content/properties/{pid}/legalInfo RESPONSE

 Legal Information update endpoint cannot be called once the property has been activated

```
{
  "localTaxID": "string",
  "licenseNumber": "string"
}
```

HOUSE RULES card

PUT /pro/v1/content/properties/{pid}/houseRules REQUEST

and

GET /pro/v1/content/properties/{pid}/houseRules RESPONSE

```
{
  "smokingAllowed": "boolean",
  "kidsAllowed": "boolean",
  "familyFriendly": "boolean", // Can only be true if kids_allowed is true
  "petsAllowed": "boolean",
  "partiesEventsAllowed": "boolean",
}
```

CONTENT SUMMARY

GET/pro/v1/content/properties/{pid}/propertySummary RESPONSE

```
{
  "propertyId": 11232,
  "propertyName": "string", // en-US Public Name
  "propertyType": "enum", // Possible values: [Unknown, Townhouse, Condominium,
Hotel, Apartment, Bungalow, Castle, Chalet, Cottage, Farmhouse, Lodge, Studio, Villa,
Barn, Houseboat, Cabin, Yacht, Aparthotel, House, Resort, Treehouse, Windmill, Yurt]
  "propertyStatus": "enum", // Possible values: [None, Active, Inactive,
Onboarding]
  "numberUnits": 0,
  "address": {
    "address1": "string",
    "address2": "string",
    "city": "string",
    "state": "string",
    "postalCode": "string",
    "country": "string",
    "latitude": 0,
    "longitude": 0
  },
}
```

}

PROPERTY ACTIVATION

Property Activation needs to be done through the UI and will be allowed once the minimum information required for activation has been provided.

Minimum information that needs to be provided before activation:

Field	Route	Requirement
publicName	/content/properties/{pid}/details	Minimum 20 chars (in all languages)
propertyType	/content/properties/{pid}/details	Must be defined
sizeAmount	/content/properties/{pid}/details	Must be defined
sizeUnit	/content/properties/{pid}/details	Must be defined
address1	/content/properties/{pid}/address	Must be defined
city	/content/properties/{pid}/address	Must be defined
country	/content/properties/{pid}/address	Must be defined
latitude	/content/properties/{pid}/address	Must be defined
longitude	/content/properties/{pid}/address	Must be defined
maxOccupancy	/content/properties/{pid}/rooms	Must be defined
bathrooms	/content/properties/{pid}/rooms	Must be defined
rooms	/content/properties/{pid}/rooms	At least 1 room defined
description	/content/properties/{pid}/descriptions	Minimum 400 chars (in all languages)
<i>medias</i>	/content/properties/{pid}/medias	At least 6 photos uploaded
amenities	/content/properties/{pid}/amenities	At least 5 amenities defined
checkInStartTimeMinutesFromMidnight	/content/properties/{pid}/checkInPolicy	Must be defined
checkOutEndTimeMinutesFromMidnight	/content/properties/{pid}/checkInPolicy	Must be defined
checkInMethod	/content/properties/{pid}/checkInPolicy	Must be defined
checkInLocation address, city, country	/content/properties/{pid}/checkInPolicy	If checkInOffSite = true then, address, city and country of checkInLocation must be defined.
houseRules	/content/properties/{pid}/houseRules	All must be defined