

ibelsa API Rate

ibelsa API Rate allows to set prices in one or many rates in ibelsa through the ibelsa API.

To ensure that the prices are correctly imported in ibelsa, the target rate should be empty. Or containing weekly time periods. Each existing rate period within the rate must have a length of exact one week (Monday till Sunday)!

Getting the statistic data of the hotels inventory

Returns the statistic data of the hotels inventory for the following 12 months

Endpoint: `GET /api/get/inventory_message/{starts_at}/{ends_at}`

- Return the statistic data of the hotels inventory
- Date period is optional (`starts_at`, `ends_at`). By default data for the following 12 months will be provided.

Online Docu:

https://rooms.ibelsa.com/api/doc#get--api-get-inventory_message-{starts_at}-{ends_at}

Get rooms and room categories

Endpoint: `GET /api/get/roomandcategory/{group}`

- `group` can be 'room' or 'category'
- Return all rooms with their categories or
- Returns all categories with their rooms

Online Docu: <https://rooms.ibelsa.com/api/doc#get--api-get-roomandcategory-{group}>

Get all rates

Get all active rates of the hotel

Endpoint: `GET /api/get/allactiverates`

Online Docu: <https://rooms.ibelsa.com/api/doc#get--api-get-allactiverates>

This request returns all active rates of the hotel.

Example:

```
{
```

```
"success": "true",
"totalCount": 3,
"data": [
  {
    "rate_id": 1,
    "rate_name": "Langzeitrate",
    "rate_description": "ab 7 Tagen verfügbar",
    "is_adds": false,
    "promo_code": ""
  },
  {
    "rate_id": 2,
    "rate_name": "Firmenrate",
    "rate_description": "Firmenrate 1 inkl. Frühstück",
    "is_adds": false,
    "promo_code": ""
  },
  {
    "rate_id": 3,
    "rate_name": "RackRate",
    "rate_description": "Übernachtung ohne Frühstück.",
    "is_adds": false,
    "promo_code": "ADKEL-DKSHE-DSELJ"
  }
]
}
```

Getting all price information of a rate

Get all price information of rate

Endpoint: GET

**`/api/get/allactiverates/prices/{rate_id}/{start_date}/{end_date}/{categories}/
{person_counts}`**

Online Docu:

https://rooms.ibelsa.com/api/doc#get--api-get-allactiverates-prices-{rate_id}-{start_date}-{end_date}-{categories}-{person_counts}

- *rate_id*, the internal id of the rate
- *start_date*, *end_date*, period under observation
- *categories*, comma separated list of intern ibelsa category ids
- *person_counts*, comma separated list of occupancy

Set prices for a rate

Set prices for rates (write access required)

Endpoint: POST /api/set/priceforrate

Online Docu: <https://rooms.ibelsa.com/api/doc#post--api-set-priceforrate>

- Transfer prices always for one day. "Start" and "End" must be equal in this version of the endpoint
- This request works asynchronous. You will get the answer immediately.
- Return code of this endpoint is a token which can be used to check the status of the import process (Done. / In progress.)

See the following Endpoint: /api/check/priceforrate/{token}

Example:

```
{
  ibelsarate:
  {Doubleroom:
    {
      "Start" : "2019-12-31",
      "End" : "2019-12-31",
      "CurrencyCode": "EUR",
      "prices":
      {
        "NumberOfGuests" : "1",
        "AmountAfterTax" : "237.00",
      },{
        "NumberOfGuests" : "2",
        "AmountAfterTax" : "299.00",
      }
    },
  },
  {
    "Start" : "2020-01-01",
    "End" : "2020-01-01",
    "CurrencyCode": "EUR",
    "prices":
    {
      "NumberOfGuests" : "1",
      "AmountAfterTax" : "240.00",
    },{
      "NumberOfGuests" : "2",
      "AmountAfterTax" : "320.00",
    }
  }
},
{Suite:
  {
    "Start" : "2019-12-31",
```

```
"End" : "2019-12-31",
"CurrencyCode": "EUR",
"prices":
{
  "NumberOfGuests" : "1",
  "AmountAfterTax" : "123.00",
},{
  "NumberOfGuests" : "2",
  "AmountAfterTax" : "190.00",
}
},
{
  "Start" : "2020-01-01",
  "End" : "2020-01-01",
  "CurrencyCode": "EUR",
  "prices":
  {
    "NumberOfGuests" : "1",
    "AmountAfterTax" : "240.00",
  },{
    "NumberOfGuests" : "2",
    "AmountAfterTax" : "320.00",
  }
}
}
}
```

Get status of setting prices

Check the status of the import process for rates

Endpoint: GET /api/check/priceforrate/{token}

- *token is the return code of the endpoint '/api/set/priceforrate'*

Online Docu: <https://rooms.ibelsa.com/api/doc#get--api-check-priceforrate-{token}>

Example: https://rooms.ibelsa.com/api/check/priceforrate/1432_20200706065045_850f9d52

Response if still working:

```
{
  success: "true",
  data: "In progress."
}
```

Response if finished:

```
{
  success: "true",
  data: "Done."
}
```

```
}
```

Set restrictions for a rate period

Set restrictions for a rate period (write access required)

Endpoint: GET /api/get/allactiverates

Online Docu: <https://rooms.ibelsa.com/api/doc#post--api-set-restrictions-rateperiod>

Transfer restrictions for a rate period within a rate.

To remove **minlos** or **maxlos** send "0".

To remove **cta** or **ctd** send an empty list "[]".

Values for the parameters **cta_action** and **ctd_action**: *add, overwrite, remove*

Exception:

Using the parameter **all_restrictions** with the value "remove" will remove all restrictions in the rate.

All other parameters will be ignored!

If you do not want to change a value, omit the parameter.

Only "start" and "end" are mandatory parameters.

Example:

```
{ "testneu":  
  [  
    {  
      "start": "2020-03-02",  
      "end": "2020-03-02",  
      "minlos": "3",  
      "maxlos": "0",  
      "cta": ["Monday", "Tuesday"],  
      "cta_action": "add",  
      "ctd": ["Sunday"],  
      "all_restrictions": "remove"  
    },  
    {  
      "start": "2020-03-23",  
      "end": "2020-03-27",  
      "minlos": "4",  
      "maxlos": "0",  
      "cta": ["Tuesday"],  
      "cta_action": "add",  
      "ctd": ["Monday"],  
      "ctd_action": "overwrite"  
    }  
  ]  
}
```