

ibelsa API Invoice

ibelsa API allows to close invoices, to split invoices and to add and remove optional products to or from a reservation.

Closing an invoice leads to a production of an invoice document (pdf). This document can either be send via ibelsa to the invoice recipient or can be obtained over the ibelsa API.

Getting the data

Get invoice recipient and not yet paid amount

Endpoint: *GET /api/get/roomreservation/cost/{entity_id}*

- *entity_id is the internal id of the room reservation*

Online Docu: https://rooms.ibelsa.com/api/doc#get--api-get-roomreservation-cost-{entity_id}

This endpoint provides you with the following information:

- All invoice items of this room reservation **not yet paid**.
- Among other things the total amount of the invoice
- All invoice templates as a list of id and name. Mandatory to close an invoice
- All payment methods as a list of id and name. Mandatory to close an invoice

Get all payment methods and invoice templates

Endpoint: *GET /api/get/hotel/payment*

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

This endpoint provides you with the following information:

- All invoice templates as a list of id and name.
- All payment methods as a list of id and name.

Closing the invoice

Set reservation as paid (write access required)

Endpoint: *GET*

*/api/set/roomreservation/paid/{entity_id}/{template_id}/{payment_method_id}/
{send_invoice}/{amount}*

- *entity_id is the internal id of the room reservation*
- *template_id is the internal id of the invoice template* (see Getting the data above)
- *payment_method_id is the internal id of the payment method* (see Getting the data above)

- *send_invoice*
 - *yes = ibelsa will send the invoice document to the invoice recipient*
 - *no = ibelsa only produces the document*
- *amount **must be** the total amount of the invoice (see Getting the data above)*

Online Docu:

https://rooms.ibelsa.com/api/doc#get--api-set-roomreservation-paid-{entity_id}-{template_id}-{payment_method_id}-{send_invoice}-{amount}

Pay parts of an invoice, split the invoice

Pay parts of the invoice of a reservation (write access required)

Endpoint: POST /api/set/roomreservation/paidpartial

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

Within this POST Request you define all invoice items (see Getting the data above) you want to pay.

Example:

```
{
  "entity_id": 3665,
  "template_id": 1,
  "payment_method_id": 6,
  "send_invoice": "yes",
  "invoicem_ids": [77417,77418]
}
```

- *entity_id is the internal id of the room reservation*
- *template_id is the internal id of the invoice template (see Getting the data above)*
- *payment_method_id is the internal id of the payment method (see Getting the data above)*
- *send_invoice*
 - *yes = ibelsa will send the invoice document to the invoice recipient*
 - *no = ibelsa only produces the document*
- *invoicem_ids, list of internal ids of invoice items (see Getting the data above)*

The invoice with the defined invoice items will be closed and the invoice document (pdf) will be produced. The flag “send_invoce” says if the document will be send to the invoice recipient or not.

Split invoice of a reservation

Create a new invoice with defined invoiceitems (write access required)

Endpoint: POST /api/set/roomreservation/splitinvoice

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

Within this POST Request you define all invoice items (see Getting the data above) you want to add to a new invoice.

Example:

```
{
  "entity_id": 3665,
  "invoiceitem_ids": [77417,77418]
}
```

- *entity_id* is the internal id of the room reservation
- *invoiceitem_ids*, list of internal ids of invoice items (see Getting the data above)

Only invoice items not belonging to a closed invoice may be used. The resulting open invoice belongs to the roomreservation.

Getting optional package products

Get all optional package products

Endpoint: GET /api/get/products/optional/{rate_id}

Online Docu: https://rooms.ibelsa.com/api/doc#get--api-get-products-optional-{rate_id}

- *rate_id*, the internal id of the rate used in the reservation

This endpoint provides you with a list of all optional products of the used rate.

Getting available products

Get available products. These products must be explicitly released for the API.

Endpoint: GET /api/get/products/available

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

This endpoint provides you with a list of all optional products of the used rate.

Add products to a reservation

Add products to reservation (write access required)

Endpoint: POST /api/set/add/products

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

Example:

```
{
  room_reservation_id: 2235,
  products: [
    {
      id: 94,
      quantity: 3
    },
    {
      id: 97,
      quantity: 1
    }
  ]
}
```

Remove products from a reservation

Remove optional products from reservation (write access required)

Endpoint: POST /api/set/remove/products

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

Example:

```
{
  room_reservation_id: 2235,
  optional_products: [
    {
      id: 94,
      quantity: 3
    },
  ]
}
```

}