

ENDPOINTS

<https://localhost/3025>

Public endpoint: <https://api.gronogolsen.dk>

Create User

To test the bidding service, create a user first to bid for on

Make a POST request to <http://localhost:2999/user/create>. Set the request header Content-Type to application/json. The body of the request should be:

Method: POST

Endpoint: /user/create

Description: Creates a new user.

Example: POST /user/create

Output: User

JSON Request: *Copy code*

```
{
  "Id": "458",
  "FirstName": "Jan",
  "LastName": "Smith",
  "Email": "YourMailHere@gmail.com", Write your own mail
  "Username": "jansmith",
  "Password": "password123",
  "Address": "789 Oak St, Springfield, USA",
  "PhoneNumber": "555-654-3210",
  "Verified": true
}
```

Create Lot

To test the bidding service, create a lot first to bid on

Make a POST request to <http://localhost:2999/lot>. Set the request header Content-Type to application/json. The body of the request should be:

```
{
  "lotId": "6645e7795a52da654bd15565",
  "LotName": "Antique Painting",
  "Location": "New York",
  "OnlineAuction": true,
  "StartingPrice": 100,
  "MinimumBid": 10,
  "LotCreationTime": "2023-01-01T00:00:00Z",
  "LotEndTime": "2028-01-02T00:00:00Z",
  "Open": true
}
```

```
}
```

Place bid

Make a POST request to <http://localhost:2999/api/bidding>. Set the request header Content-Type to application/json. The body of the request should be:

Method: Post

Endpoint: /api/bidding

Description: Places a bid and sends to biddingqueue

Example: POST /api/bidding

JSON Request:

```
{
  "LotID": "6645e7795a52da654bd15565",
  "Amount": 100,
  "BidderID": "458",
  "TimeStamp": "2024-05-13T09:09:54.465Z"
}
```

Post Notification

Make a POST request to <http://localhost:2999/api/notification>. Set the request header Content-Type to application/json. The body of the request should be:

Method: Post

Endpoint: /api/notification

Description: sends a notification to mailqueue

Example: POST /api/notification

JSON Request:

```
{
  "LotID": "6645e7795a52da654bd15565",
  "ReceiverMail": "YourMailHere@gmail.com", Write your own mail
  "TimeStamp": "2024-05-13T09:09:54.465Z",
  "LotName": "genstand 1",
  "NewLotPrice": "5000",
  "NewBidLink": "gronogolsen/auktion/byd"
}
```

/nyeste version vises også i grafana når place bid bliver kaldt. Post notification vises ikke da den bliver sendt direkte til mailservice.

Bid again

Make a GET request to <http://localhost:2999/api/bidding/lot/id>. Set the request header Content-Type to application/json. The body of the request should be:

Method: GET

Endpoint: /api/bidding/lot/id

Description: redirect to bidding site to bid again

Example: Get /api/bidding/lot/id