API Documentation

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Authentication

Request Body JSON

```
{
    role_id: 'int',
    username: 'str',
    email: 'str',
    password: 'str',
    name: 'str',
    phone: 'str'
}
```

Output JSON

```
{
  id: 'str',
  role_id: 'int',
  username: 'str',
  email: 'str',
  password: 'hashed',
  name: 'str',
  phone: 'str',
  accessToken: 'str'
}
```

POST

`/api/auth/signup`

- Creates a new account with the details in the request body JSON

`/api/auth/signin`

- Returns the access token for the session and other user data when passing the `username` and `password` in the request body JSON

Quotes

Request Body JSON

```
{
  labour: 'int',
  parts: 'json',
  fees: 'json',
  discount: 'int',
  total: 'int',
  note: 'str'
}
```

Output JSON

```
{
  id: 'str',
  labour: 'int',
  parts: 'json',
  fees: 'json',
  discount: 'int',
  total: 'int',
  note: 'str',
  createdAt: 'datetime',
  updatedAt: 'datetime'
}
```

GET

`/api/quotes/`

- Get all the quotes
- Return a list of quote JSONs

`/api/quotes/:id`

- Get a specific quote by ID
- Returns a single quote JSON

`/api/quotes/shop/:id`

- Get all quotes for a specific shop
- Returns a list of quote JSONs

`/api/quotes/user/:id`

- Get all quotes for a specific user
- Returns a list of quote JSONs

POST

`/api/quotes/`

- Creates a new quote with the information in the request body JSON

DELETE

`/api/quotes/:id`

- Delete a specific quote by ID

PUT

`/api/quotes/:id`

- Update a specific quote by ID
- Only include the parameters being updated in the request body JSON

Ratings

Request Body JSON

```
{
  user_id: 'str',
  shop_id: 'str',
  comment: 'str',
  star: 'int',
  price: 'int'
}
```

Output JSON

```
{
  id: 'str',
  user_id: 'str',
  shop_id: 'str',
  comment: 'str',
  star: 'int',
  price: 'int',
  createdAt: 'datetime',
  updatedAt: 'datetime'
}
```

GET

`/api/ratings/`

- Get all the ratings
- Return a list of rating JSONs

`/api/ratings/:id`

- Get a specific rating by ID
- Returns a single rating JSON

`/api/ratings/shop/:id`

- Get all ratings for a specific shop
- Returns a list of rating JSONs

POST

`/api/ratings/`

- Creates a new rating with the information in the request body JSON

DELETE

`/api/ratings/:id`

- Delete a specific rating by ID

PUT

`/api/ratings/:id`

- Update a specific rating by ID
- Only include the parameters being updated in the request body JSON

Requests

Request Body JSON

```
{
  user_id: 'str',
  shop_id: 'str',
  vehicle_id: 'str',
  quote_id: 'str',
  linked_request_id: 'int',
  services: 'array',
  state: 'int',
  description: 'str',
  new_used: 'int',
  oem_after: 'int'
}
```

Output JSON

```
{
  id: 'str',
  user_id: 'str',
  shop_id: 'str',
  vehicle_id: 'str',
  quote_id: 'str',
  linked_request_id: 'int',
  services: 'array',
  state: 'int',
  description: 'str',
  new_used: 'int',
  oem_after: 'int',
  createdAt: 'datetime',
  updatedAt: 'datetime'
}
```

GET

`/api/requests/`

- Get all the requests
- Return a list of requests JSONs

`/api/requests/:id`

- Get a specific requests by ID
- Returns a single request JSON

`/api/requests/shop/:id`

- Get all requests for a specific shop
- Returns a list of request JSONs

`/api/requests/user/:id`

- Get all requests for a specific user
- Returns a list of request JSONs

POST

`/api/requests/`

- Creates a new request with the information in the request body JSON

`/api/requests/filter`

- Returns a list of request JSONs that fit the filtering parameters
- Send the following JSON in the request body

  - ```
    {
        shop_id: 'str',
        name: 'str',
        service: 'str',
        state: 'int',
        rework: 'boolean'
    }
    ```

- `name` and `service` can match partial strings (e.g. engi can match engine)

DELETE

`/api/requests/:id`

- Delete a specific request by ID

PUT

`/api/requests/:id`

- Update a specific request by ID
- Only include the parameters being updated in the request body JSON

Services

Request Body JSON

```
{
    type: 'str',
    name: 'str'
}
```

Output JSON

```
{
  id: 'str',
  type: 'str',
  name: 'str',
  createdAt: 'datetime',
  updatedAt: 'datetime'
}
```

GET

`/api/services/`

- Get all the services
- Return a list of service JSONs

`/api/services/:id`

- Get a specific service by ID
- Returns a single service JSON

`/api/services/type/:search`

- Get all services of a specific type
- Returns a list of service JSONs

`/api/services/name/:search`

- Get all services with a specific name
- Returns a list of service JSONs

POST

`/api/services/`

- Creates a new service with the information in the request body JSON

DELETE

`/api/services/:id`

- Delete a specific service by ID

PUT

`/api/services/:id`

- Update a specific service by ID
- Only include the parameters being updated in the request body JSON

Shops

Request Body JSON

```
{
    name: 'str',
    address: 'str',
    phone: 'str',
    email: 'str',
    time: 'json',
}
```

Output JSON

```
{
  id: 'str',
  name: 'str',
  address: 'str',
  phone: 'str',
  email: 'str',
  time: 'json',
  createdAt: 'datetime',
  updatedAt: 'datetime'
}
```

GET

`/api/shops/:id`

- Get a specific shop by ID
- Returns a single shop JSON

`/api/shops/user/getBy/:id`

- Get all shops of a specific type
- Returns a list of shop JSONs

`/api/shops/sort/:search`

- Get all shops with a specific name
- Search param can be empty to return every shop instead
- Returns a list of shop JSONs

POST

`/api/shops/`

- Creates a new shop with the information in the request body JSON

DELETE

`/api/shops/:id`

- Delete a specific shop by ID

PUT

`/api/shops/:id`

- Update a specific shop by ID
- Only include the parameters being updated in the request body JSON

ShopAdmins

Request Body JSON

```
{
    user_id: 'str',
    shop_id: 'str'
}
```

Output JSON

```
{
  id: 'str',
  user_id: 'str',
  shop_id: 'str',
  createdAt: 'datetime',
  updatedAt: 'datetime'
}
```

GET

`/api/shopadmins/`

- Get all the shop admins
- Returns a list of shop admin JSONs

`/api/shopadmins/:id`

- Get a specific shop admin by ID
- Returns a single shop admin JSON

`/api/shopadmins/shop/:id`

- Get all shop admin of a specific shop
- Returns a list of shop admin JSONs

`/api/shopadmins/user/:id`

- Get all shop admins of a specific user
- Returns a list of shop admin JSONs

POST

`/api/shopadmins/`

- Creates a shop admin with the information in the request body JSON

DELETE

`/api/shopadmins/:id`

- Delete a shop admin by ID

PUT

`/api/shopadmins/:id`

- Update a specific shop admin by ID
- Only include the parameters being updated in the request body JSON

ShopServices

Request Body JSON

```
{
    shop_id: 'str',
    service_id: 'str',
    description: 'str',
    price: 'int'
}
```

Output JSON

```
{
  id: 'str',
  shop_id: 'str',
  service_id: 'str',
  description: 'str',
  price: 'int',
  createdAt: 'datetime',
  updatedAt: 'datetime'
}
```

GET

`/api/shopservices/`

- Get all shop services
- Returns a list of shop service JSONs

`/api/shopservices/:id`

- Get a specific shop service by ID
- Returns a single shop service JSON

`/api/shopservices/shop/:id`

- Get all shop services of a specific shop
- Returns a list of shop service JSONs

`/api/shopservices/service/:id`

- Get all shop services with a specific service
- Returns a list of shop service JSONs

POST

`/api/shopservices/`

- Creates a new shop service with the information in the request body JSON

DELETE

`/api/shopservices/:id`

- Delete a specific shop service by ID

PUT

`/api/shopservices/:id`

- Update a specific shop service by ID
- Only include the parameters being updated in the request body JSON

Users

Required Headers

```
x-access-token: token
```

Output JSON

```
{
  id: 'str',
  role_id: 'int',
  username: 'str',
  email: 'str',
  password: 'hashed',
  name: 'str',
  phone: 'str'
  createdAt: 'datetime',
  updatedAt: 'datetime'
}
```

GET

`/api/user/details`

- Get the details of the user corresponding access token in the header
- Returns a single user JSON

DELETE

`/api/user/delete`

- Delete the user corresponding access token in the header

PUT

`/api/user/update`

- Update the user corresponding access token in the header
- Only include the parameters being updated in the request body JSON

Vehicles

Request Body JSON

```
{
    user_id: 'str',
    plate: 'str',
    model: 'str',
    vom: 'str',
    mileage: 'str',
    type: 'json'
}
```

Output JSON

```
{
  id: 'str',
  user_id: 'str',
  plate: 'str',
  model: 'str',
  vom: 'str',
  mileage: 'str',
  type: 'json'
  createdAt: 'datetime',
  updatedAt: 'datetime'
}
```

GET

`/api/vehicles/:id`

- Get a specific vehicle by ID
- Returns a single vehicle JSON

`/api/vehicles/user/:id`

- Get all vehicles owned by a specific user
- Returns a list of vehicle JSONs

POST

`/api/vehicles/`

- Creates a new vehicle with the information in the request body JSON

DELETE

`/api/vehicles/:id`

- Delete a specific vehicle by ID

PUT

`/api/vehicles/:id`

- Update a specific vehicle by ID
- Only include the parameters being updated in the request body JSON