Authentication ⌃

POST /auth/signup Signup ⌃

Parameters

<div style="text-align: right;">

Try it out

</div>

No parameters

Request body ^{required}

application/json

Example Value   Schema

```
{
  "email": "user@example.com",
  "password": "string",
  "role": "string"
}
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json

Controls Accept header.

Example Value   Schema

```
{
  "access_token": "string",
  "token_type": "string"
}
```

Code	Description	Links
422	Validation Error	*No links*

Media type

application/json

Example Value   Schema

```
{
  "detail": [
```

Code	Description	Links

```
        {
          "loc": [
            "string",
            0
          ],
          "msg": "string",
          "type": "string"
        }
      ]
    }
```

POST   **/auth/login**   Login   ⌃

Parameters

<div align="right">

Try it out

</div>

No parameters

Request body *required*

application/x-www-form-urlencoded

grant_type

string | (string | null)

username * *required*

string

password * *required*

string

scope

string

client_id

string | (string | null)

client_secret

string | (string | null)

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

<div>

application/json

</div>

Controls `Accept` header.

Example Value   Schema

```
{
  "access_token": "string",
  "token_type": "string"
}
```

422	Validation Error	*No links*

Media type

<div>

application/json

</div>

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

Parking Slots ⌃

POST **/parking/slots/create** Create Slot 🔓 ⌃

Parameters   Try it out

No parameters

Request body ^{required}

application/json

Example Value   Schema

```
{
  "location": "string",
  "slot_number": "string",
  "floor": 0
}
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "id": 0,
  "location": "string",
  "slot_number": "string",
  "floor": 0
}
```

Code	Description	Links
422	Validation Error	*No links*

Media type

application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

GET	/parking/slots Get Slots	∧

Parameters

<div style="text-align: right">

Try it out

</div>

Name	Description

floor

`integer | (integer | null)`

(query)

> floor

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
[
  {
    "id": 0,
    "location": "string",
    "slot_number": "string",
    "floor": 0
  }
]
```

422	Validation Error	*No links*

Media type

application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
```

Code	Description	Links

```
                ],
            "msg": "string",
            "type": "string"
          }
        ]
      }
```

PUT   **/parking/{slot_id}**   Update Slot   🔓 ∧

Parameters   [Try it out]

Name	Description

slot_id * required

integer

(path)

[slot_id]

in_maintenance * required

boolean

(query)

[--]

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

[**application/json**]

Controls `Accept` header.

Example Value   Schema

```
"string"
```

| 422 | Validation Error | *No links* |

Media type

[**application/json**]

Code	Description	Links

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

DELETE   **/parking/{slot_id}**   Delete Slot   ∧

Parameters

Try it out

Name	Description

slot_id * required

integer

(path)

slot_id

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json

Controls Accept header.

Example Value   Schema

```
"string"
```

| 422 | Validation Error | *No links* |

Code	Description	Links

Media type

```
application/json
```

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

Booking   ∧

GET	**/booking/** Get My Bookings	🔓 ∧

Parameters		Try it out

No parameters

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

```
application/json
```
Controls `Accept` header.

Example Value   Schema

```
[
  {
    "id": 0,
    "slot_id": 0,
    "user_id": 0
```

Code	Description	Links
	}	
	]	

POST   **/booking/**   Book Slot   🔓 ⌃

Parameters   `Try it out`

No parameters

Request body ^{required}   `application/json`

Example Value   Schema

```
{
  "slot_id": 0
}
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

`application/json`

Controls `Accept` header.

Example Value   Schema

```
{
  "id": 0,
  "slot_id": 0,
  "user_id": 0
}
```

| 422 | Validation Error | *No links* |

Media type

`application/json`

Example Value   Schema

Code	Description	Links

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

DELETE   **/booking/{booking_id}**   Cancel Booking   🔓   ⌃

Parameters

<div style="text-align:right">

[Try it out]

</div>

Name	Description
booking_id * required integer *(path)*	booking_id

Responses

Code	Description	Links
200	Successful Response Media type **application/json** Controls `Accept` header. **Example Value** Schema `"string"`	*No links*
422	Validation Error Media type	*No links*

Code	Description	Links

application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

Feedback   ∧

| GET   /feedback/ View Feedbacks | ∧ |

Parameters   Try it out

No parameters

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json

Controls Accept header.

Example Value   Schema

```
[
  {
    "id": 0,
    "booking_id": 0,
    "message": "string"
```

Code	Description	Links

```
          }
        ]
```

POST	**/feedback/** Submit Feedback	🔓 ⌄

Parameters

<div align="right">

Try it out

</div>

No parameters

Request body ^{required}

application/json

Example Value   Schema

```
{
    "booking_id": 0,
    "message": "string"
}
```

Responses

Code	Description		Links
200	Successful Response		*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
    "id": 0,
    "booking_id": 0,
    "message": "string"
}
```

422	Validation Error	*No links*

Media type

application/json

Example Value   Schema

Code	Description	Links

```json
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

default ⌃

GET	/	Root	⌃

Parameters

[Try it out]

No parameters

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

[**application/json**]

Controls `Accept` header.

Example Value   Schema

```
"string"
```

Schemas ⌃

Body_login_auth_login_post ^   Collapse all   **object**

    grant_type ^   Collapse all   **(string | null)**

       Any of ^   Collapse all   **(string | null)**

          #0   **string**   matches ^password$

          #1   **null**

    username*   **string**

    password*   **string**

    scope ^   Collapse all   **string**

      Default=""

    client_id ^   Collapse all   **(string | null)**

       Any of ^   Collapse all   **(string | null)**

          #0   **string**

          #1   **null**

    client_secret ^   Collapse all   **(string | null)**

       Any of ^   Collapse all   **(string | null)**

          #0   **string**

          #1   **null**

BookingCreate ^   Collapse all   **object**

    slot_id*   **integer**

BookingOut ^   Collapse all   **object**

    id*   **integer**

    slot_id*   **integer**

    user_id*   **integer**

FeedbackCreate ^   Collapse all   **object**

    booking_id*   **integer**

    message*   **string**

FeedbackOut ^   Collapse all   **object**

    id*   **integer**

    booking_id*   **integer**

    message*   **string**

HTTPValidationError ^   Collapse all   `object`

  `detail` ^   Collapse all   `array<object>`

    `Items` ^   Collapse all   `object`

      `loc*` ^   Collapse all   `array<(string | integer)>`

        `Items` ^   Collapse all   `(string | integer)`

          Any of ^   Collapse all   `(string | integer)`

            `#0`   `string`

            `#1`   `integer`

      `msg*`   `string`

      `type*`   `string`

ParkingSlotCreate ^   Collapse all   `object`

  `location*`   `string`

  `slot_number*`   `string`

  `floor*`   `integer`

ParkingSlotOut ^   Collapse all   `object`

  `id*`   `integer`

  `location*`   `string`

  `slot_number*`   `string`

  `floor*`   `integer`

Token ^   Collapse all   `object`

  `access_token*`   `string`

  `token_type*`   `string`

UserCreate ^   Collapse all   `object`

  `email*`   `string`   `email`

  `password*`   `string`

  `role*`   `string`

ValidationError ^   Collapse all   `object`

  `loc*` ^   Collapse all   `array<(string | integer)>`

    `Items` ^   Collapse all   `(string | integer)`

      Any of ^   Collapse all   `(string | integer)`

```
                        #0   string

                        #1   integer

        msg*  string

        type* string
```