

AI3 – Trabalho Final

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Introdução

Aqui apresentamos todos os registos visuais que demonstram a funcionalidade do nosso projeto. Apesar dos desafios enfrentados ao longo do processo, fomos resilientes, superando cada obstáculo com determinação e compromisso. O resultado reflete não apenas o nosso esforço, mas também a dedicação em concluir o trabalho com excelência.

Abaixo, compartilhamos os registos que evidenciam a execução e a conclusão bem-sucedida deste projeto.

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JSON VALIDATOR

Users – Recuperar Palavra-pass



Figura 1 - JSON - RecuperarPassword

Users - Registro



Figura 2 - JSON – RecuperarRegistro

Users – Login

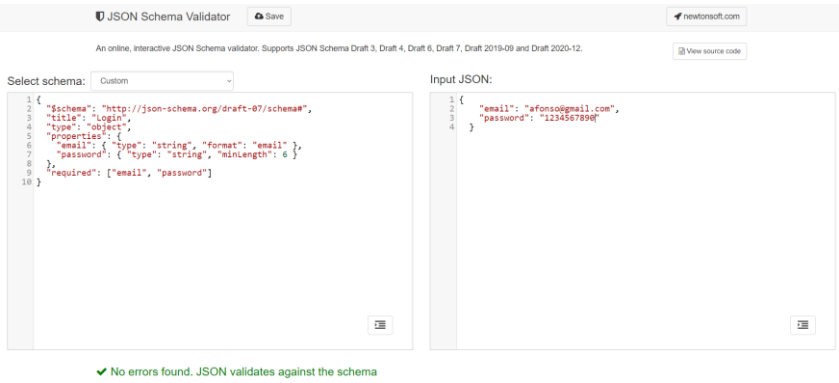


Figura 3 - JSON - Login

Sala – Remover sala

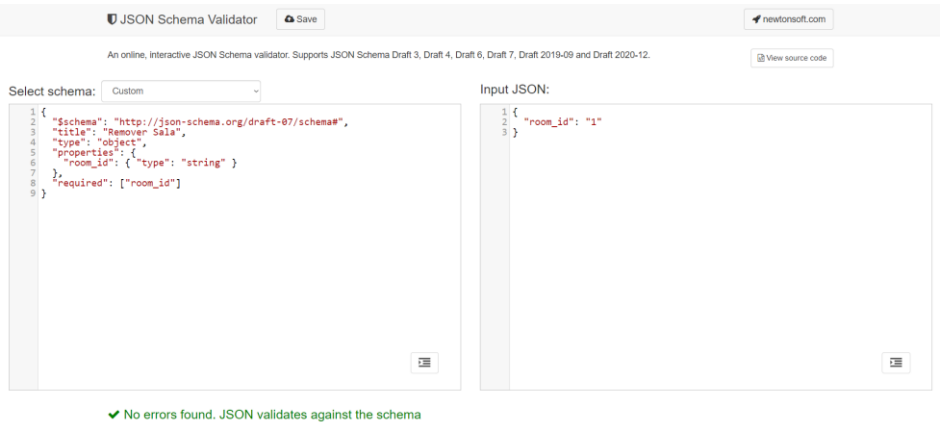


Figura 4 - JSON - Remover Sala

Sala – Nova sala



Figura 5 - JSON - Nova Sala

Sala – Editar sala



Figura 6 - JSON - Editar Sala

Reservar – Nova Reserva



Figura 7 - JSON - Nova Reserva

Reservar – Editar Reserva



Figura 8 - JSON - Editar Reserva

Reservar – Consultar Reserva por Utilizador



Figura 9 - JSON - Consultar Reserva

Reservar – Consultar Reserva por Data

An online, interactive JSON Schema validator. Supports JSON Schema Draft 3, Draft 4, Draft 6, Draft 7, Draft 2019-09 and Draft 2020-12. [View source code](#)

Select schema: Custom

```
1 {
2   "$schema": "http://json-schema.org/draft-07/schema#",
3   "title": "Consultar Reservas por Data",
4   "type": "object",
5   "properties": {
6     "room_id": { "type": "string" },
7     "date": { "type": "string", "format": "date" }
8   },
9   "required": ["room_id", "date"]
10 }
```

Input JSON:

```
1 {
2   "room_id": "40",
3   "date": "2024-11-15"
4 }
```

✓ No errors found. JSON validates against the schema

Figura 10 - JSON - Consultar Reserva por Data

Reservar – Cancelar Reservas

An online, interactive JSON Schema validator. Supports JSON Schema Draft 3, Draft 4, Draft 6, Draft 7, Draft 2019-09 and Draft 2020-12. [View source code](#)

Select schema: Custom

```
1 {
2   "$schema": "http://json-schema.org/draft-07/schema#",
3   "title": "Cancelar Reserva",
4   "type": "object",
5   "properties": {
6     "reservation_id": { "type": "string" }
7   },
8   "required": ["reservation_id"]
9 }
```

Input JSON:

```
1 {
2   "reservation_id": "6"
3 }
```

✓ No errors found. JSON validates against the schema

Figura 11 - JSON - Cancelar Reserva

POST MAN

Registo

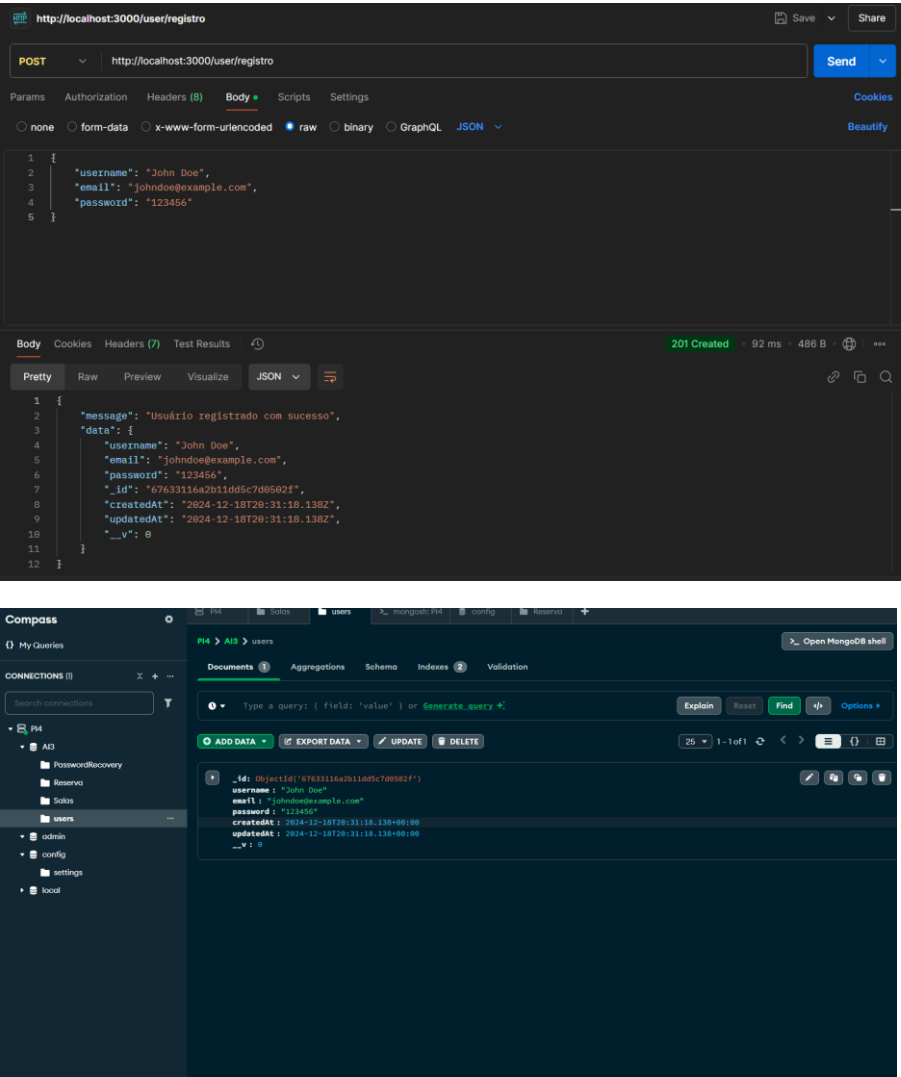


Figura 12 - POST MAN - Registo

Login Efetuado

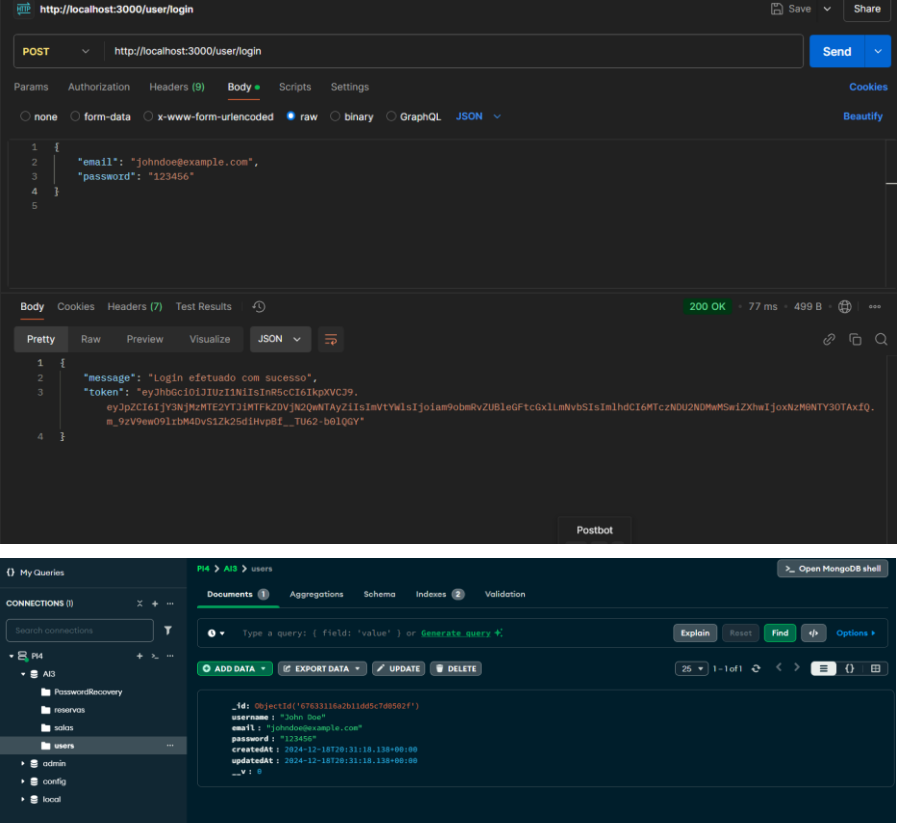


Figura 13 POST MAN - Login

Criar Sala

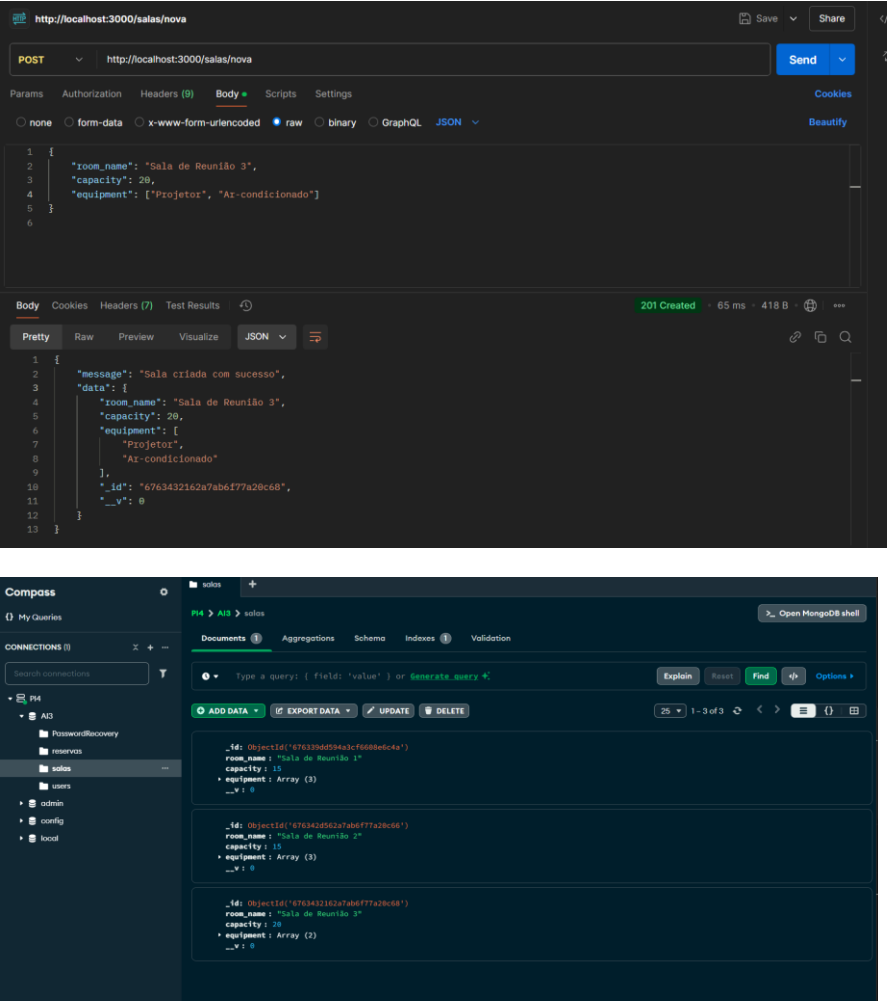


Figura 14 POST MAN – Criar Sala

Criar Reserva

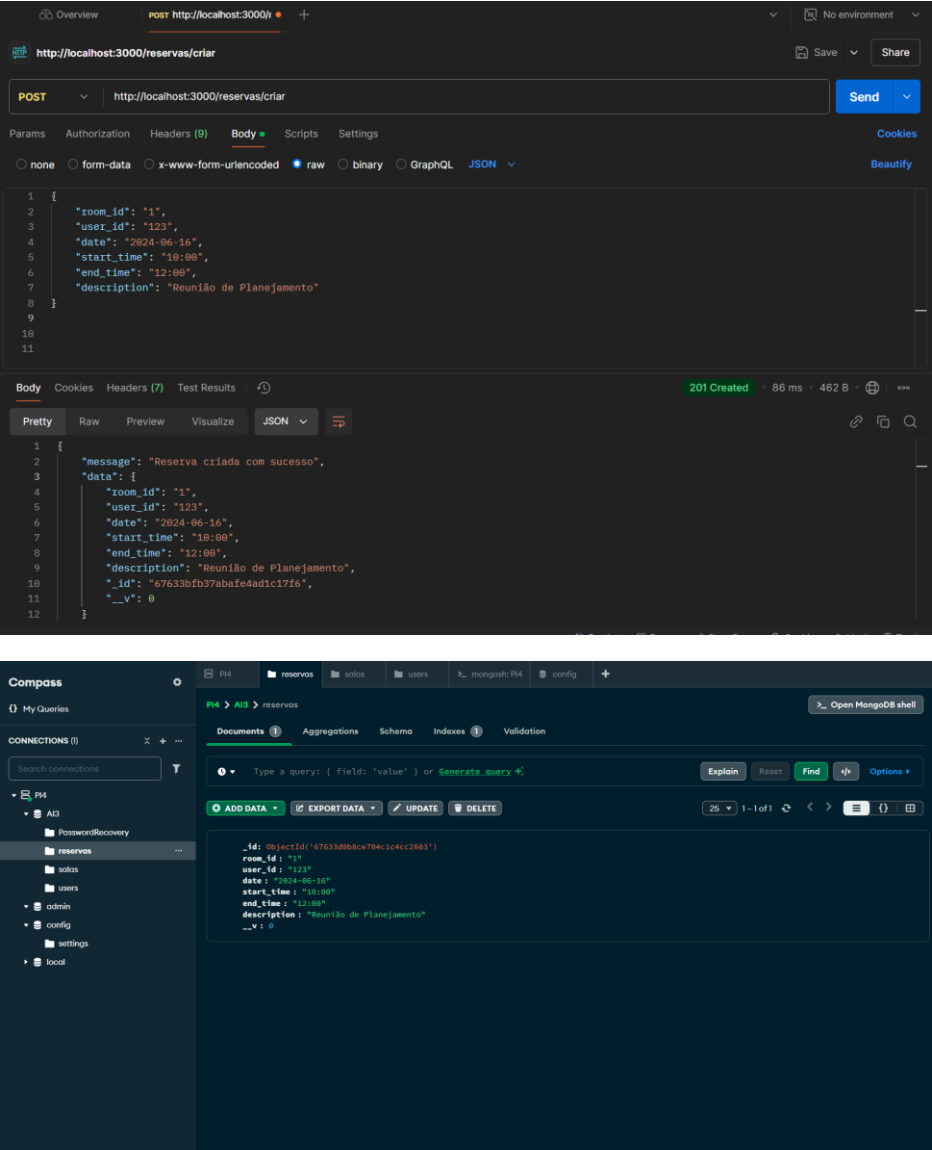


Figura 15 POST MAN - Criar Reserva

Editar Reserva

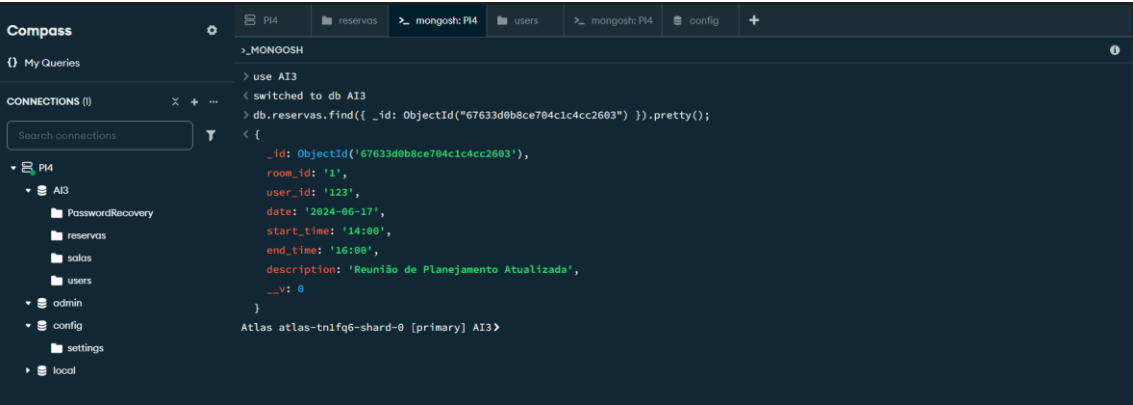
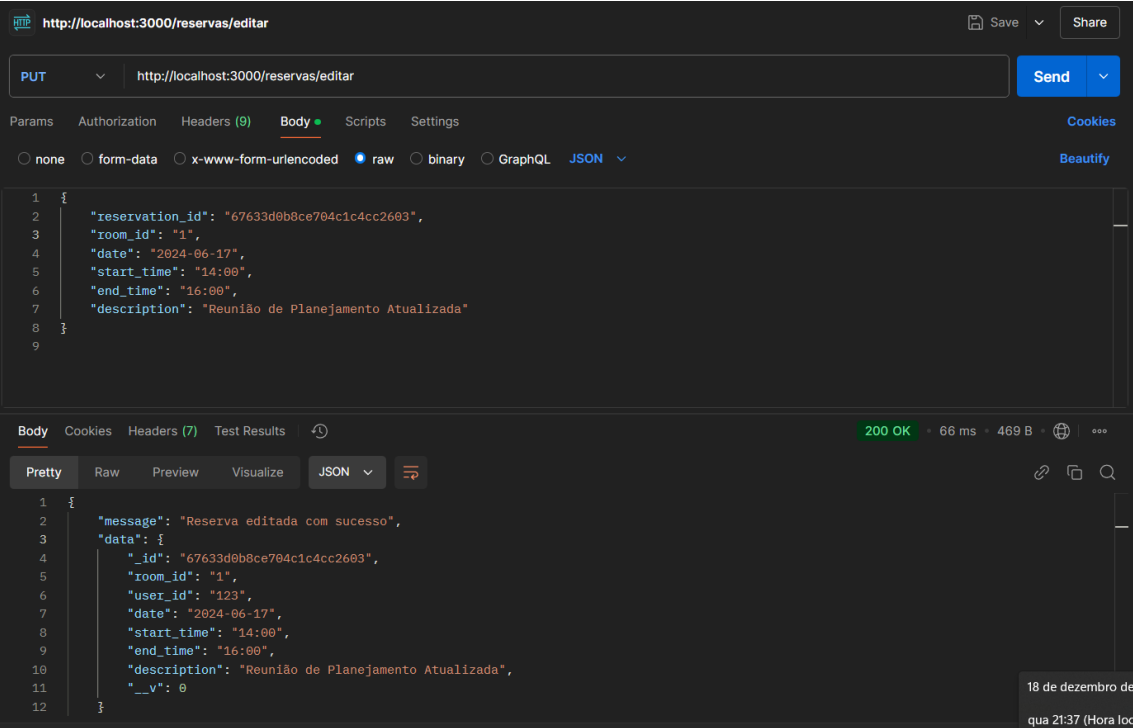


Figura 16 POST MAN - Editar Reserva

Consultar Reserva

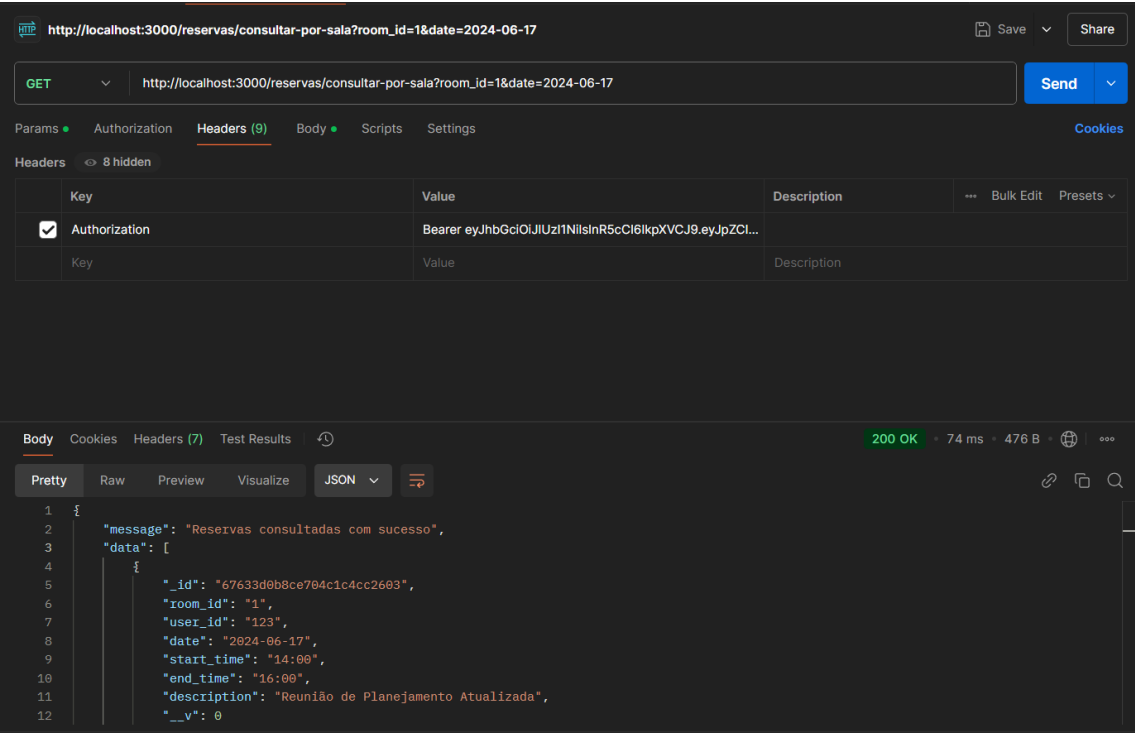


Figura 17 - POST MAN - Consultar Reserva

Remover Sala

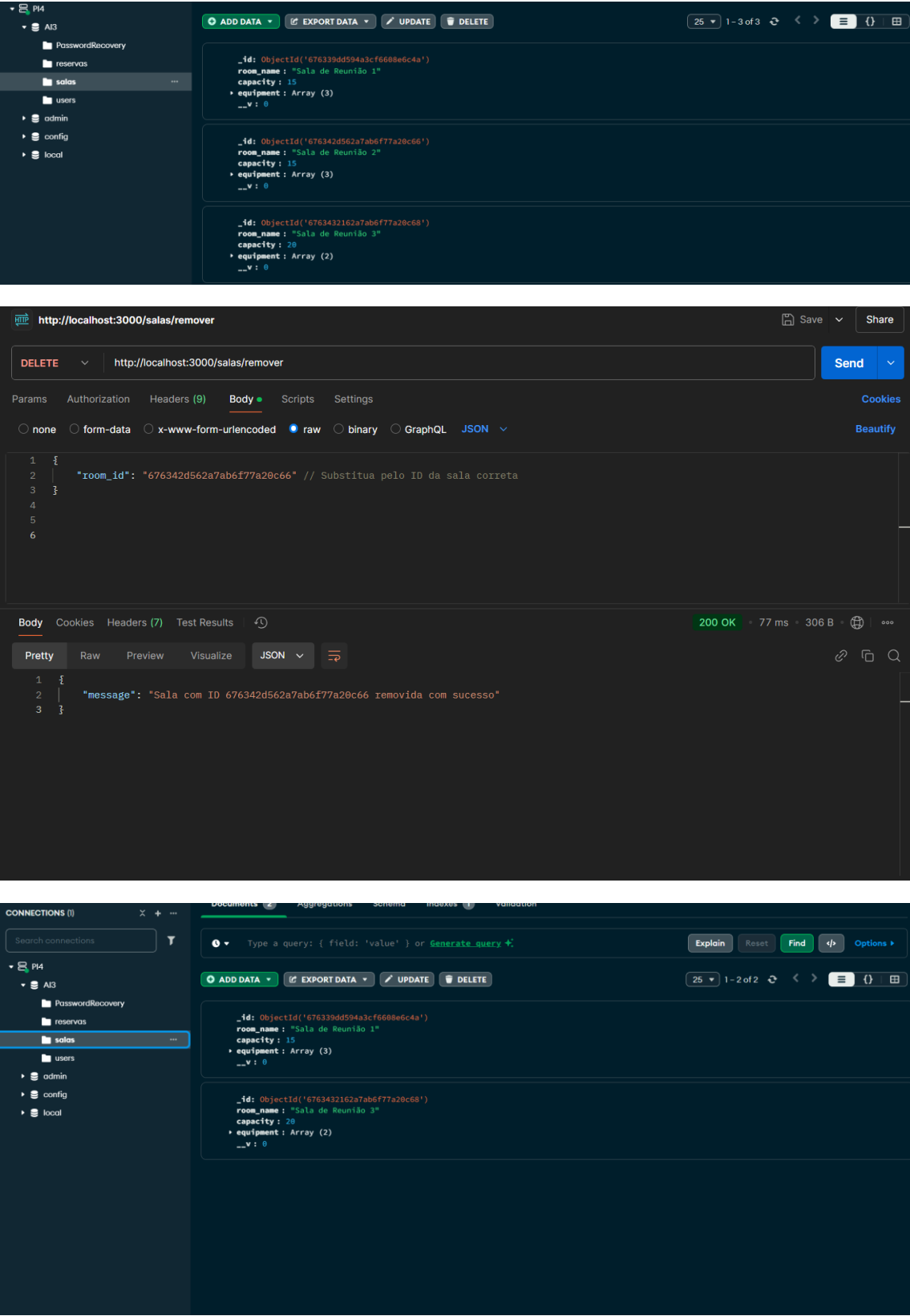


Figura 18 POST MAN - Remover Sala

Editar Sala

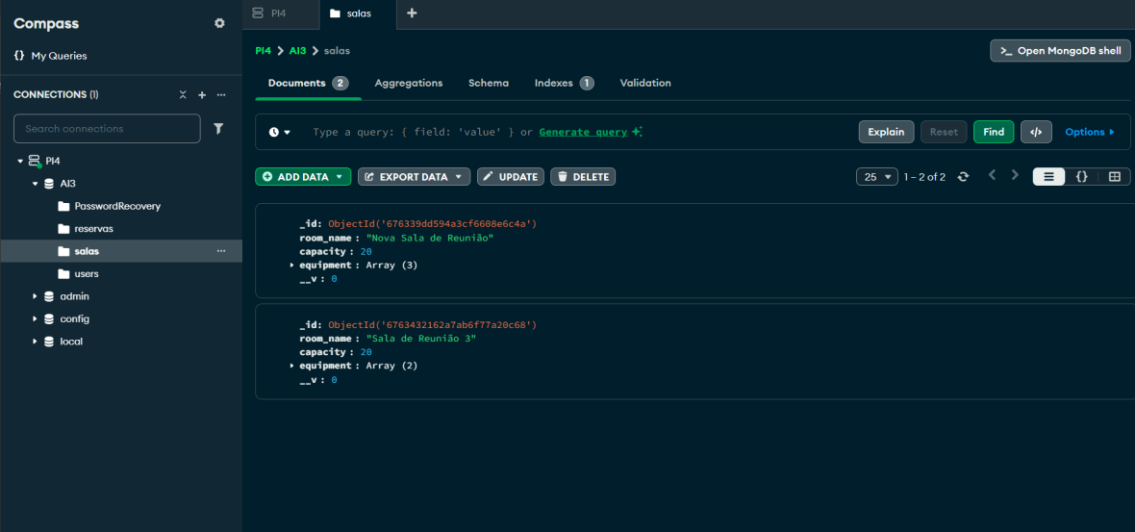
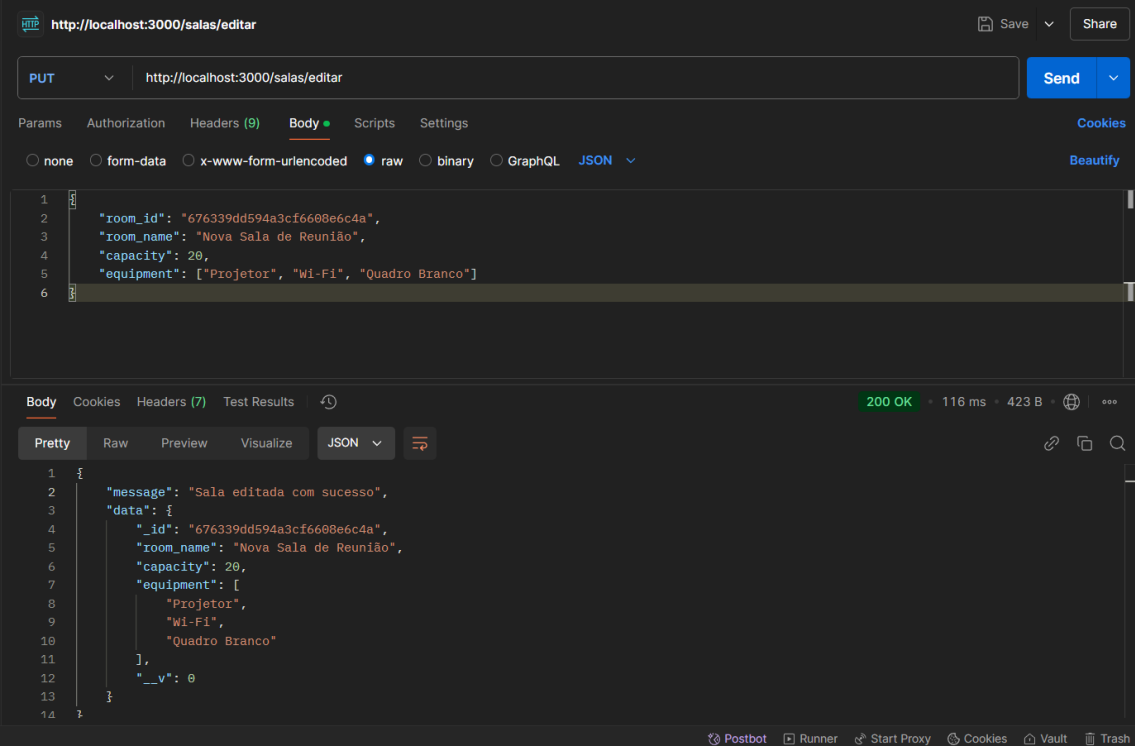


Figura 19 POST MAN - Editar Sala

Listar Reserva

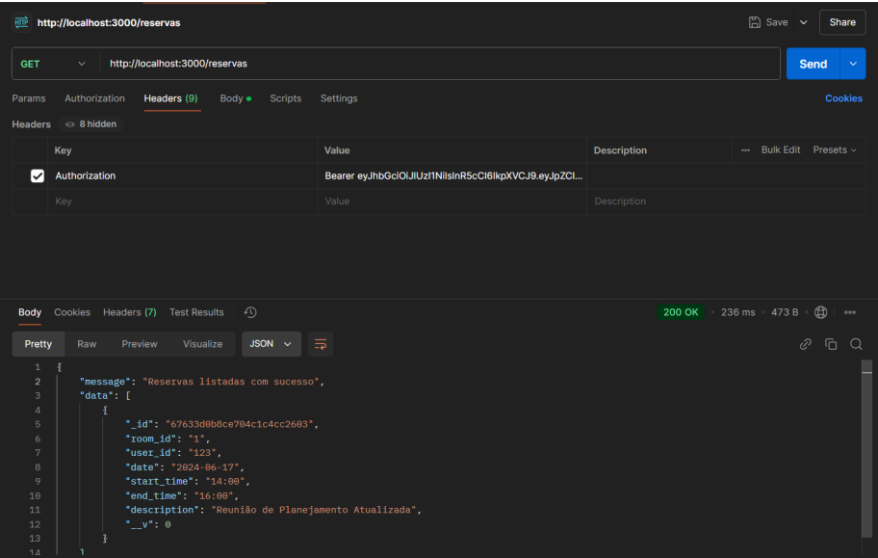
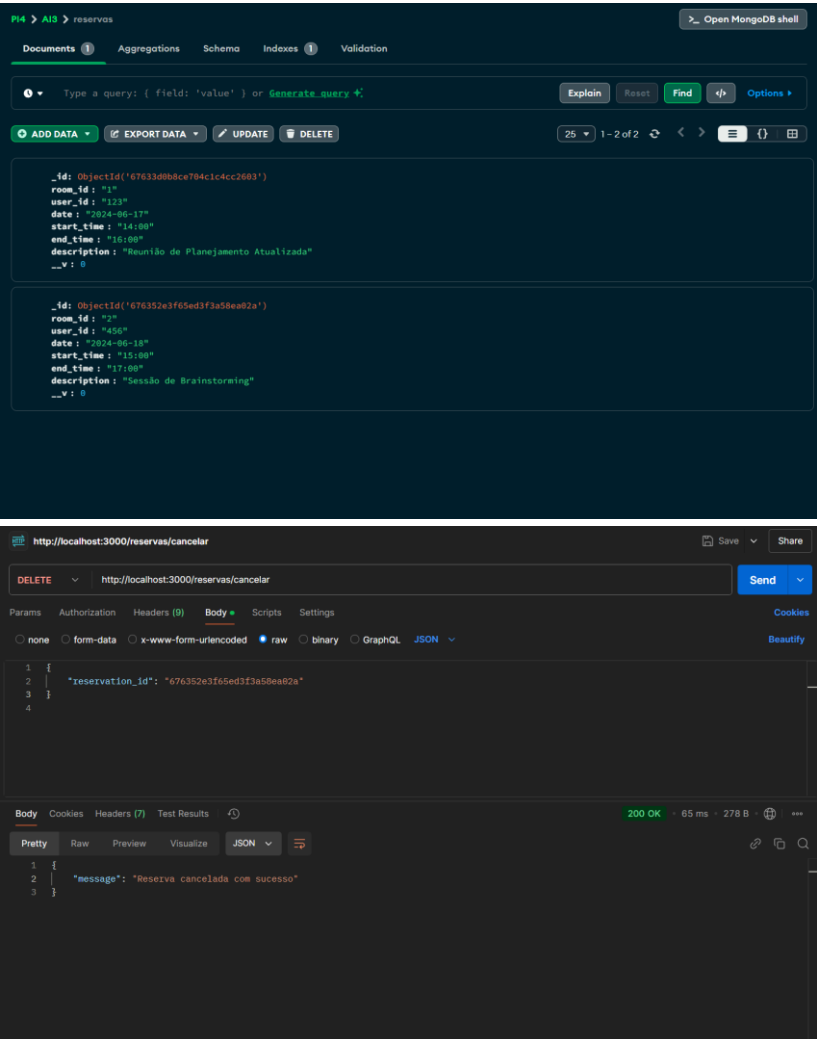
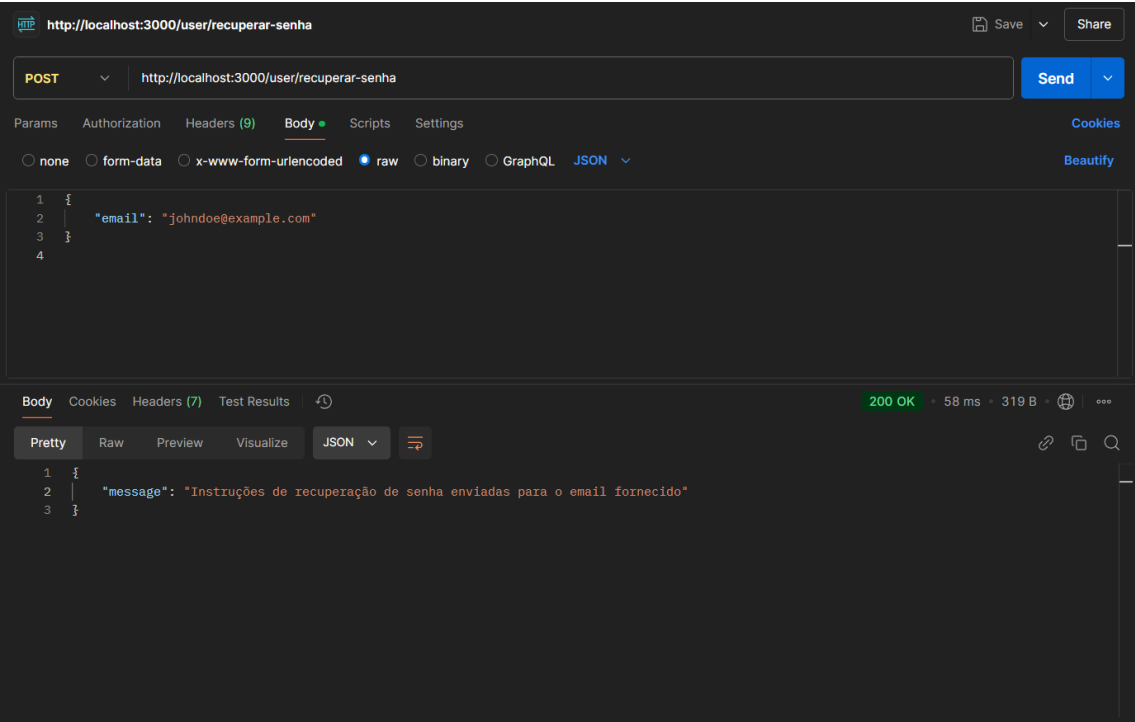
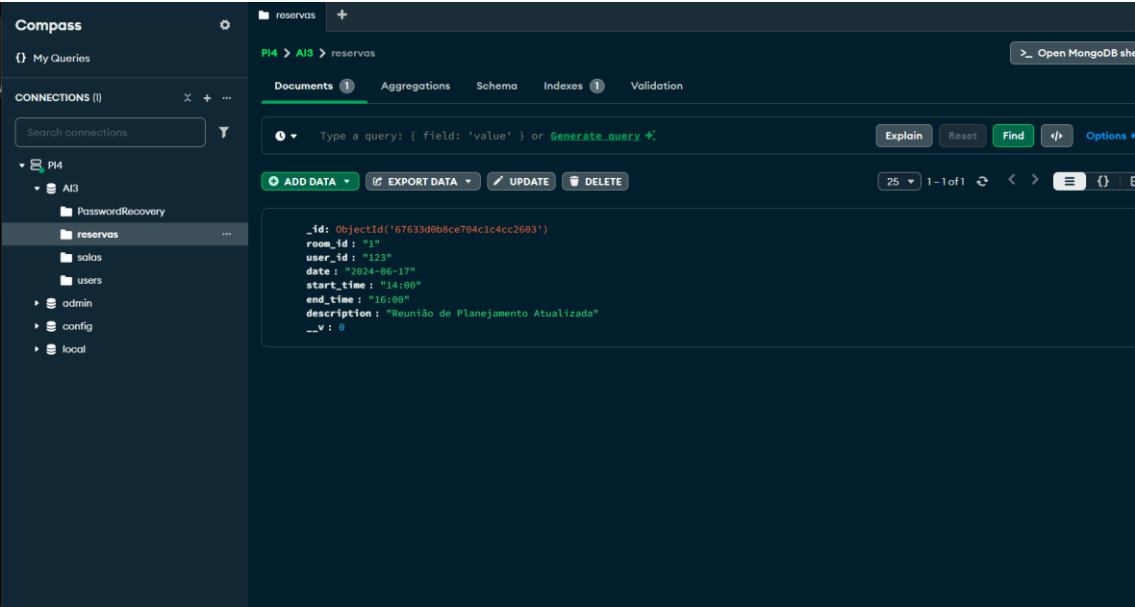


Figura 20 POST MAN - Listar Reserva

Antes de Cancelar



Depois de Cancelar



Consultar por Usuario

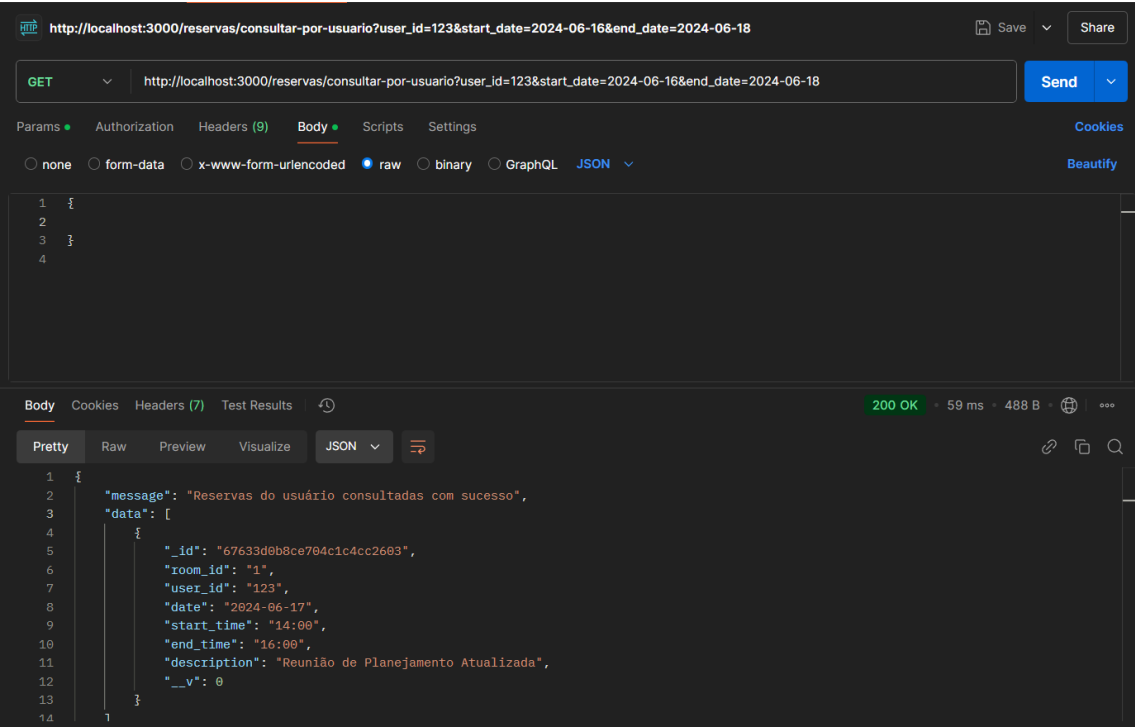


Figura 21 POST MAN - Consultar por usuario