CE 5508

Parking-TEC

LABORATORIO #1

Presentado por:

Esteban Alvarado Martín Calderón Olman Castro

Spaces

Servicio que permite realizar operaciones básicas: Crear, Leer, Editar y Eliminar, sobre los espacios del parqueo.



GET

/api/spaces/



/api/spaces/{id}



/api/spaces/



/api/spaces/{id}



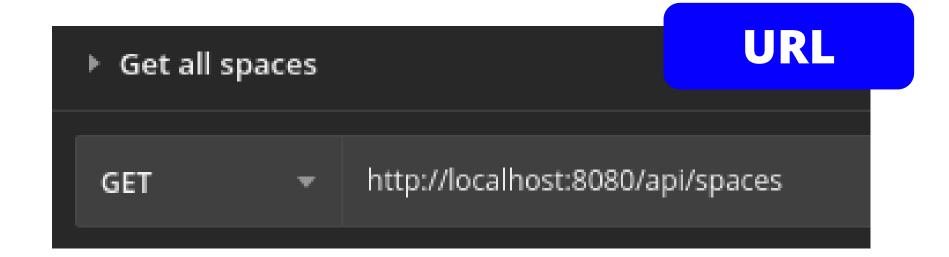
/api/spaces/{id}

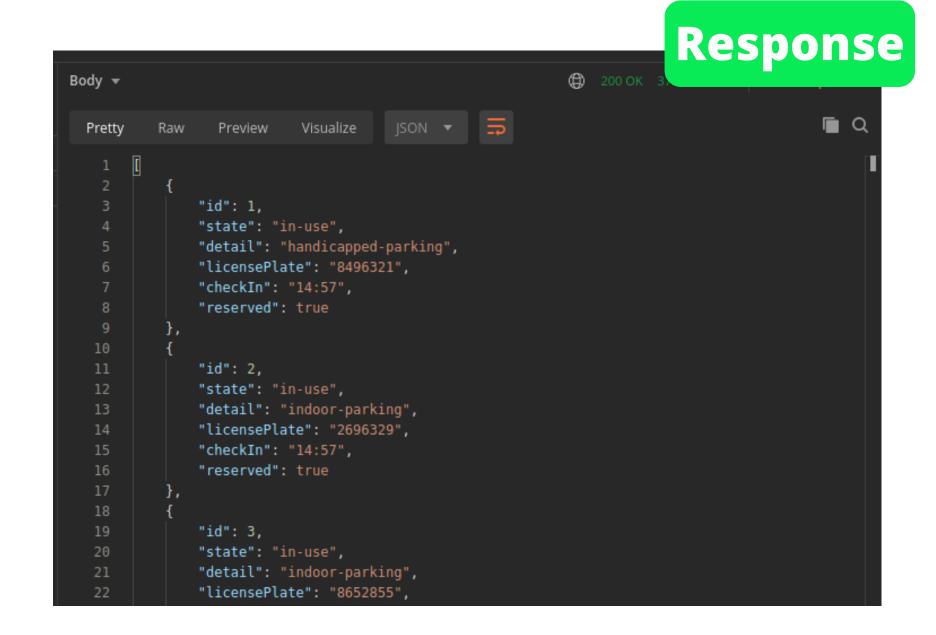


GET/spaces

Retorna un arreglo con los datos de todos los espacios existentes en el parqueo.

Body



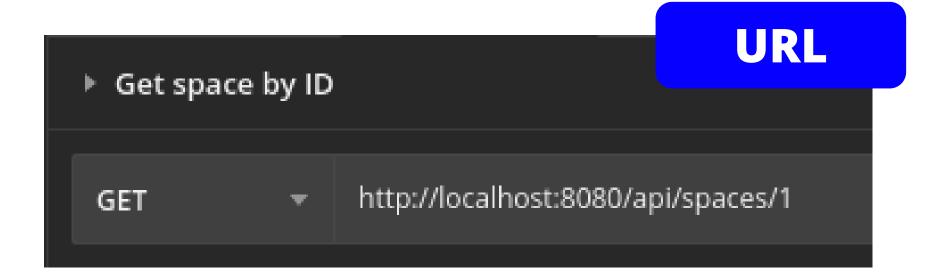


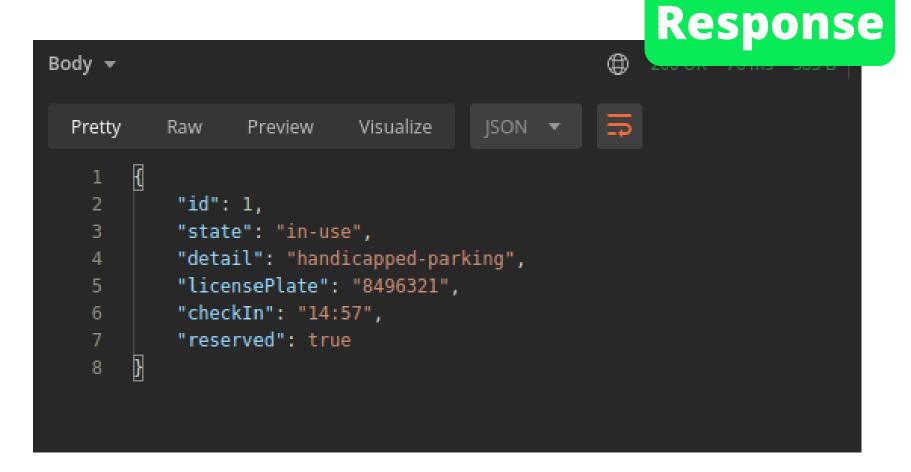


GET/spaces/{id}

Consulta un espacio específico indicado por el id.

Body







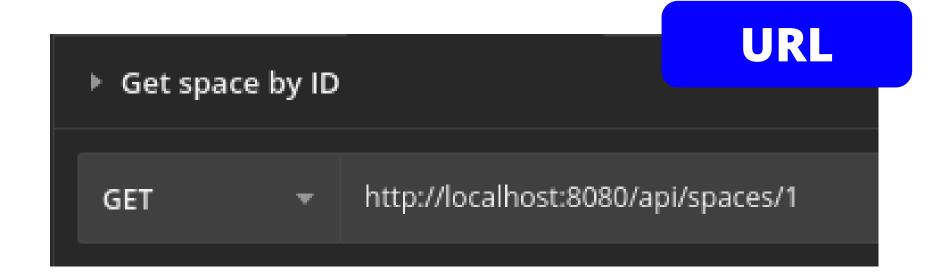


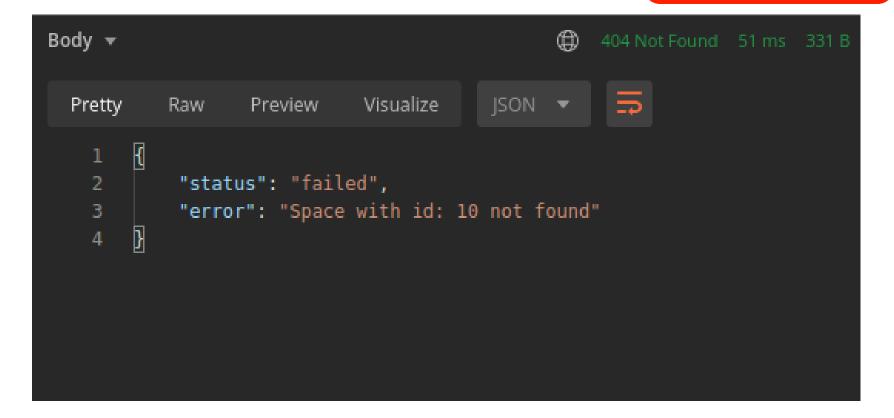
GET/spaces/{id}

Consulta un espacio específico indicado por el id.

Body

No posee un request body.







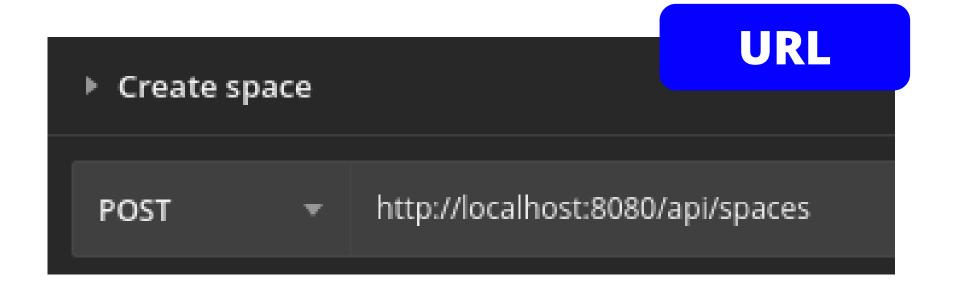


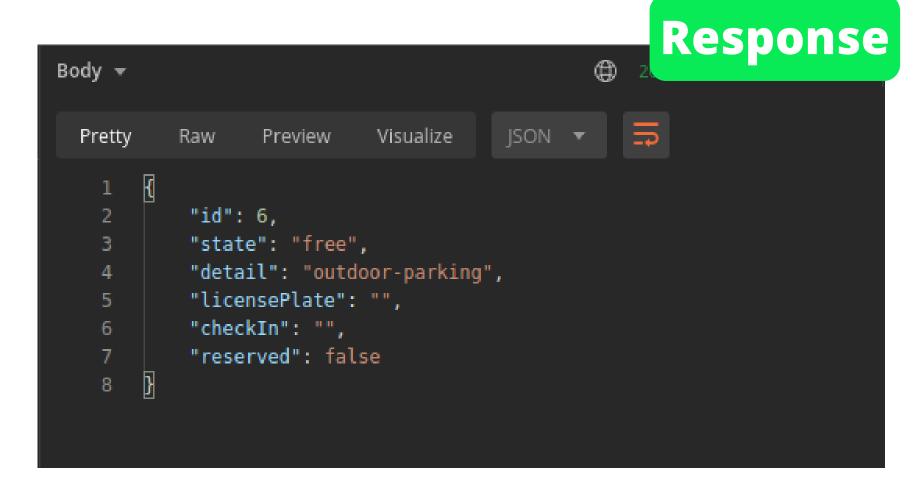
POST/spaces

Registra un nuevo espacio. Se le asigna un valor autogenerado como id. Todo espacio se crea con estado free.

Body

```
{
    "detail": "outdoor-parking"
}
```









PUT/spaces/{id}

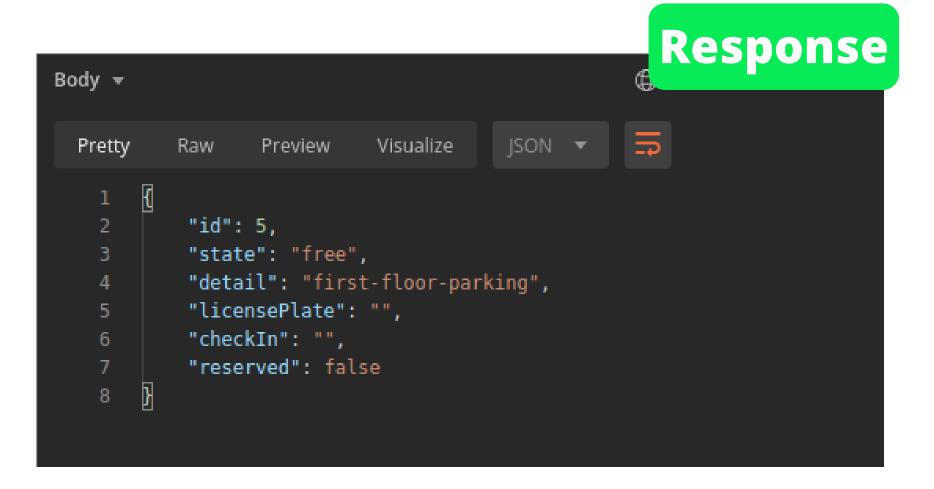
Modifica los datos del espacio. Se especifica el id del espacio para modificar.

Body

```
{
    "detail": "first-floor-parking"
}
```

```
► Update Request

PUT 
http://localhost:8080/api/spaces/5
```





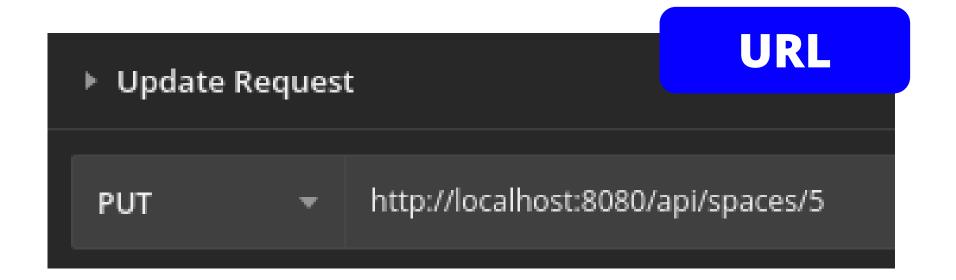




Modifica los datos del espacio. Se especifica el id del espacio para modificar.

Body

```
{
    "detail": "first-floor-parking"
}
```



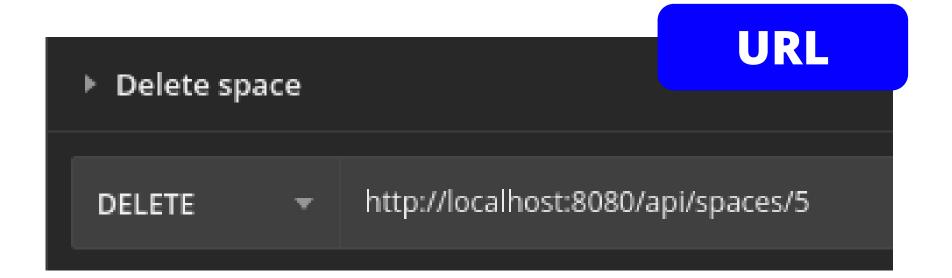


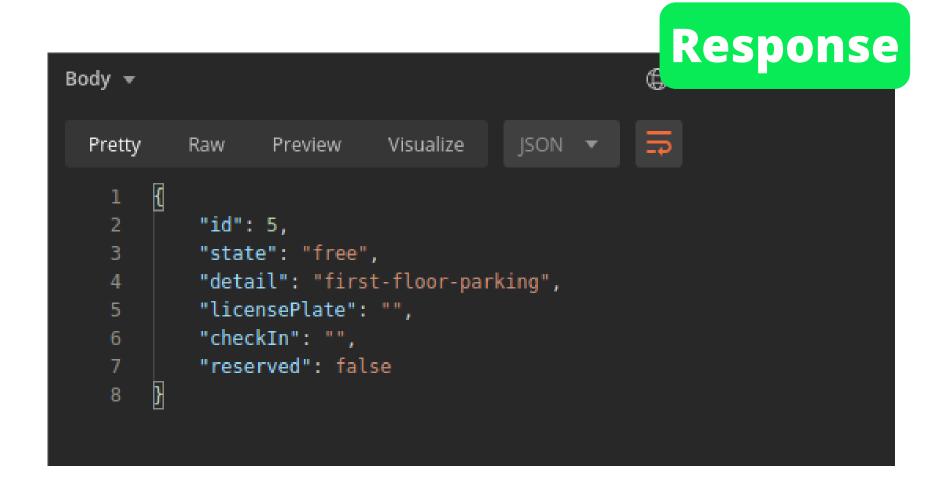


DELETE/spaces/id

Elimina el espacioi indicado. Debe validar que no haya un vehículo en el espacio.

Body







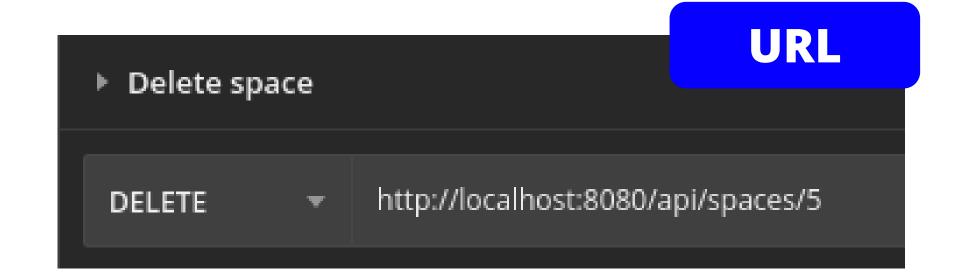


DELETE/spaces/id

Elimina el espacioi indicado. Debe validar que no haya un vehículo en el espacio.

Body

No posee un request body.





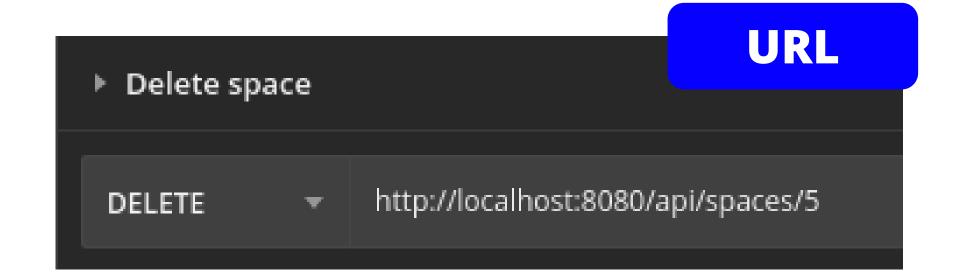


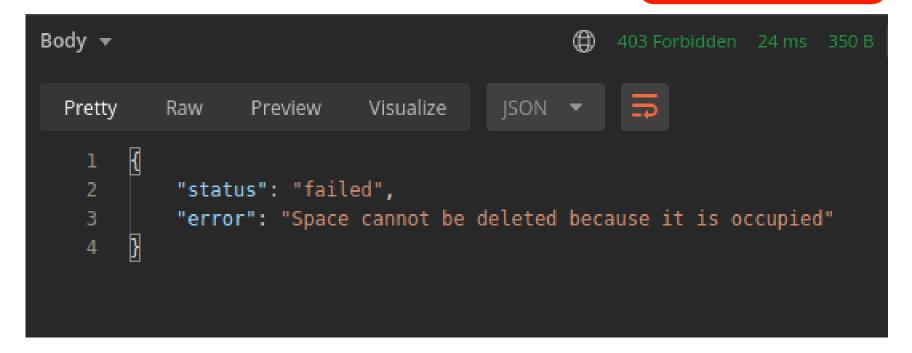
DELETE/spaces/id

Elimina el espacioi indicado. Debe validar que no haya un vehículo en el espacio.

Body

No posee un request body.







Reservations

Servicio que permite realizar operaciones básicas: Crear, Leer, Editar y Eliminar, sobre las reservaciones del parqueo.





/api/reservations



/api/reservations



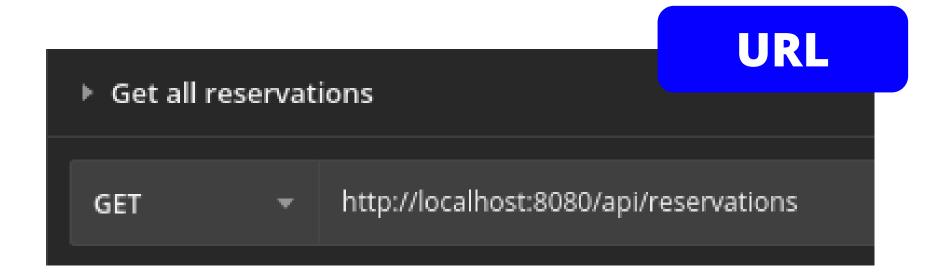
/api/reservations/{id}

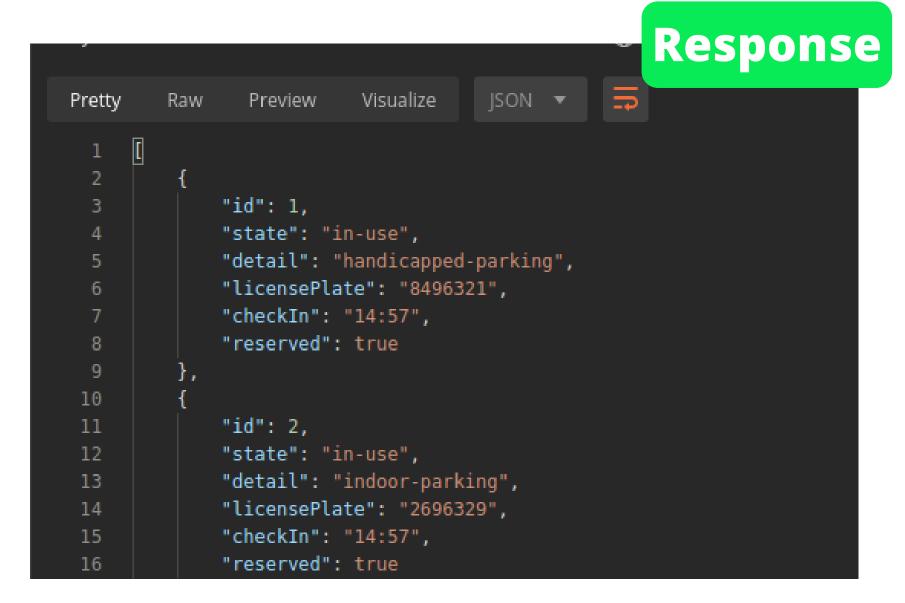


GET/reservations

Retorna un arreglo con todos los vehículos que están en el parqueo.

Body









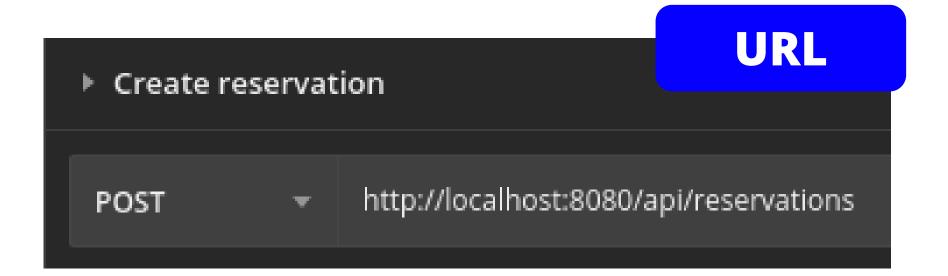


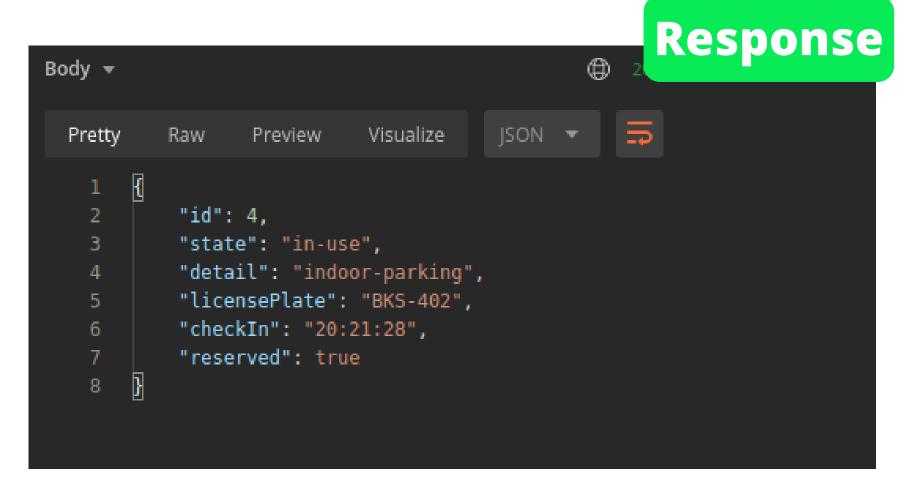
POST/reservations

Registra un nuevo espacio. Se le asigna un valor autogenerado como id. Todo espacio se crea con estado free.

Body

```
1 {
2    "licensePlate": "BKS-402"
3 }
```







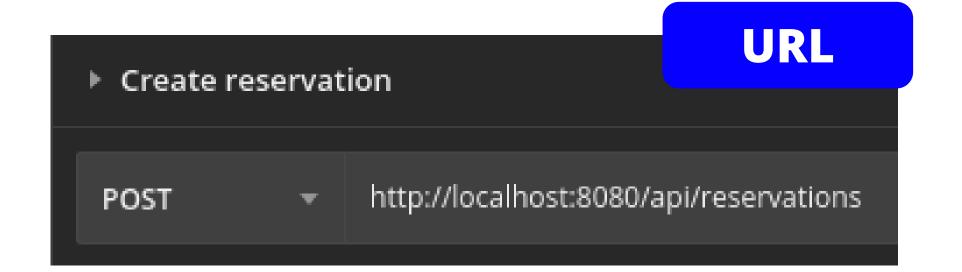


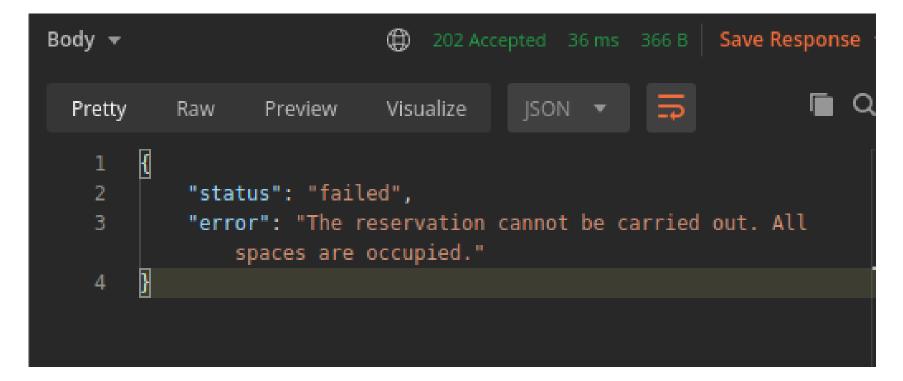
POST/reservations

Registra un nuevo espacio. Se le asigna un valor autogenerado como id. Todo espacio se crea con estado free.

Body

```
1 {
2    "licensePlate": "BKS-402"
3 }
```





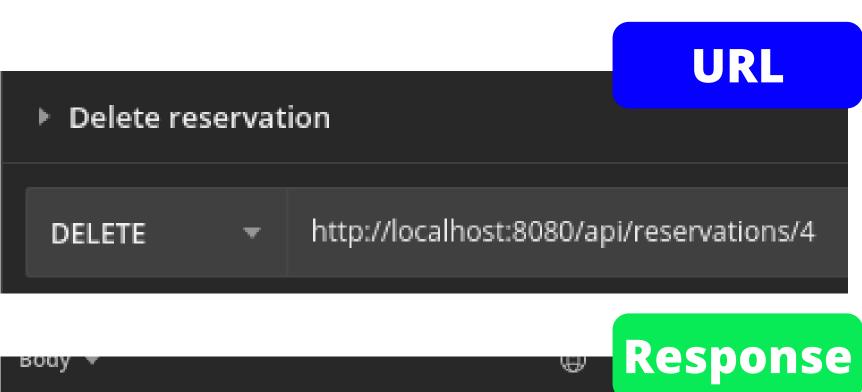


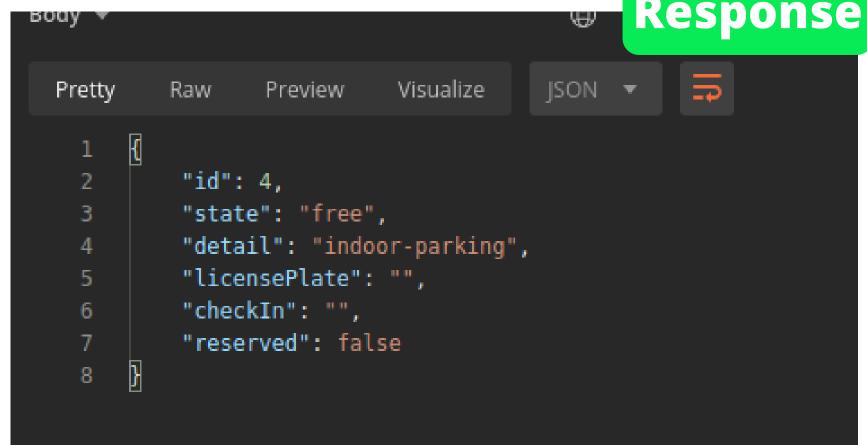


DELETE/reservations/id

Elimina la reserva indicada por id.

Body







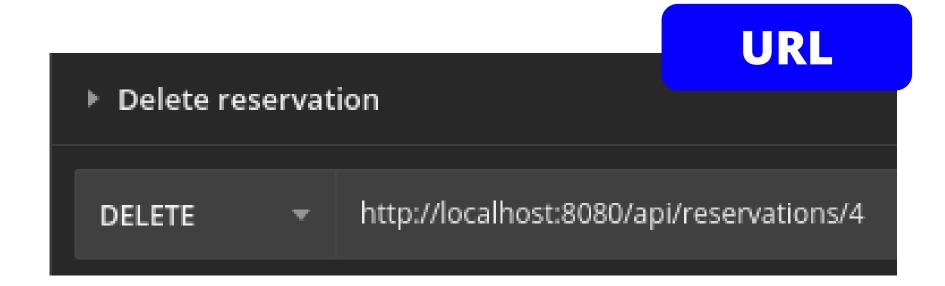


DELETE/reservations/id

Elimina la reserva indicada por id.

Body

No posee un request body.



```
Pretty Raw Preview Visualize JSON ▼ □

1 {
2    "status": "failed",
3    "error": "Reservation of space with id: 4 not found"
4 }
```





Repositorio del proyecto

https://github.com/gaburolo/Laboratorio_REACT





Taller React

Availables

ID	STATE	DETAIL	RESERVED
4	free	indoor-parking	false
5	free	La cali-parking	false
6	free	La nave-parking	false

Reserved

	ID	STATE	DETAIL	LICENSE PLATE	CHECK IN TIME	RESERVED
	1	in-use	handicapped-parking	8496321	14:57	true
	2	in-use	indoor-parking	2696329	14:57	true
	3	in-use	indoor-parking	8652855	14:57	true

Add New Spaces

Description	
Add new Space	
Reserve Space	
License Plate	
Reserve Space	

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