ParkingGarages

Имя столбца	Тип данных	Разрешить значения NULL
Id	int	☐
LimitedAmount	int	☐
		☐

ParkingSpaceTypes

Имя столбца	Тип данных	Разрешить значения NULL
Id	int	☐
ParkingSpaceName	varchar(50)	☐
MaximumNumberSpots	int	☐
CurrentAvalibleNumberSpots	int	☐
PricePerHour	float	☐
IdParkingGarage	int	☐
		☐

ParkingSpaceBills

Имя столбца	Тип данных	Разрешить значения NULL
Id	int	☐
TimeIn	datetime	☐
TimeOut	datetime	☑
TimeSpentInTheParking	time(7)	☑
TotalAmount	float	☑
ParkingSpaceTypeId	int	☐
Paid	bit	☐
		☐

ParkingGarage – database tables

Save

POST ∨   https://localhost:44353/api/Parking/SetParkingSpace   Send

Params ●   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings   Cookies

none   form-data   x-www-form-urlencoded   raw   binary   GraphQL   JSON ∨   Beautify

1 {
2 ····"ParkingSpaceTypeId": 4,
3 ····"CarLicensePlateRegistered": false
4 }

Body   Cookies   Headers (5)   Test Results   200 OK   206 ms   801 B   Save Response ∨

Pretty   Raw   Preview   Visualize

{"id":10,"timeIn":"2021-11-22T23:50:01.3523817+01:00","timeOut":"2021-11-23T00:50:01.3524185+01:00",
"totalAmount":0,"timeSpentInTheParking":{"ticks":36000000368,"days":0,"hours":1,"milliseconds":0,"minutes":0,
"seconds":0,"totalDays":0.04166666709259259,"totalHours":1.0000000102222222,"totalMilliseconds":3600000.0368,
"totalMinutes":60.000000613333334,"totalSeconds":3600.0000368},"paid":false,
"carLicensePlateRegistered":false,"parkingSpaceTypeId":4,"parkingSpaceType":{"id":4,
"parkingSpaceName":"ElectricChargingParking","maximumNumberSpots":16,"currentAvalibleNumberSpots":13,
"pricePerHour":1.8,"idParkingGarage":1}}

POST SetParkingSpace method

Save

PUT ∨   https://localhost:44353/api/Parking/EndParkingSpace/13   Send

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings   Cookies

none   form-data   x-www-form-urlencoded   raw   binary   GraphQL   JSON ∨   Beautify

1 {
2 ····"Id": 10
3 }

Body   Cookies   Headers (5)   Test Results   200 OK   301 ms   812 B   Save Response ∨

Pretty   Raw   Preview   Visualize

{"id":10,"timeIn":"2021-11-22T23:50:01.353","timeOut":"2021-11-23T12:51:28.7247547+01:00","totalAmount":23.
400000000000002,"timeSpentInTheParking":{"ticks":468873717547,"days":0,"hours":13,"milliseconds":371,
"minutes":1,"seconds":27,"totalDays":0.5426779138275463,"totalHours":13.024269931861111,
"totalMilliseconds":46887371.7547,"totalMinutes":781.4561959116667,"totalSeconds":46887.3717547},"paid":true,
"carLicensePlateRegistered":false,"parkingSpaceTypeId":4,"parkingSpaceType":{"id":4,
"parkingSpaceName":"ElectricChargingParking","maximumNumberSpots":16,"currentAvalibleNumberSpots":14,
"pricePerHour":1.8,"idParkingGarage":1}}

PUT EndParkingSpace/:numberOfHours method (id of Bill)

garage / https://localhost:44353/api/Billing/OverallAvailableParkingSpaces

| GET | https://localhost:44353/api/Billing/CreateReport | Send |

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Body Cookies Headers (5) Test Results   200 OK 170 ms 462 B Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2      "availableParkingSpaces": 94,
3      "percentageOfParkingSpacesUsed": 6,
4      "percentageOfParkingSpacesUsedByParkingType": {
5          "NormalParking": 5,
6          "CompanyParking": 10,
7          "LongTermParking": 0,
8          "ElectricChargingParking": 13
9      },
10     "outstandingProfit": 7.8999999999999995,
11     "historicalOverallProfit": 75.80000000000001
12 }
```

GET Report method

	Id	ParkingSpaceName	MaximumNumberSpots	CurrentAvalibleNumberSpots	PricePerHour	IdParkingGarage
1	1	NormalParking	49	47	1,5	1
2	2	CompanyParking	20	18	0,5	1
3	3	LongTermParking	15	15	0,8	1
4	4	ElectricChargingParking	16	14	1,8	1

ParkingSpaceBills– database rows

	Id	TimeIn	TimeOut	TimeSpentInTheParking	TotalAmount	ParkingSpaceTypeId	Paid
1	1	2021-11-22 12:41:53.420	2021-11-23 10:44:18.497	22:02:25.0767734	11	2	1
2	2	2021-11-22 13:20:19.710	2021-11-23 02:20:31.493	13:00:11.7842205	23,4	4	1
3	3	2021-11-22 13:23:27.757	2021-11-22 14:23:27.763	01:00:00.0063265	0	2	0
4	4	2021-11-22 19:16:26.400	2021-11-22 20:16:26.410	01:00:00.0078549	0	2	0
5	5	2021-11-22 20:54:01.797	2021-11-22 21:54:01.807	01:00:00.0084696	0	4	0
6	6	2021-11-22 20:59:31.753	2021-11-22 21:59:31.760	01:00:00.0081163	0	4	0
7	7	2021-11-22 21:21:04.830	2021-11-23 07:22:27.530	10:01:22.6995007	18	4	1
8	8	2021-11-22 23:48:04.877	2021-11-23 00:48:04.887	01:00:00.0080648	0	4	0
9	9	2021-11-22 23:49:36.620	2021-11-23 00:49:36.620	01:00:00.0000554	0	1	0
10	10	2021-11-22 23:50:01.353	2021-11-23 12:51:28.723	13:01:27.3717547	23,4	4	1

ParkingSpaceTypes – database rows