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| **Models** | |  |
| Название поля | Тип данных | Ограничения |
| model\_id | int | not null, primary key, auto\_increment |
| brand | text | not null, varchar(50), >0 |
| model\_name | text | not null, varchar(50), >0 |
| power | int | not null, >0 |
| **Cars** | |  |
| Название поля | Тип данных | Ограничения |
| car\_id | int | not null, primary key, auto\_increment |
| mileage | int | not null, >=0 |
| licence | text | not null, varchar(9), unique |
| serial\_number | text | varchar(17) |
| buying\_date | date | not null |
| city | text | varchar(50) |
| coordinates | float | not null |
| malfunctions | text |  |
| model\_id | int | not null |
| **Repairs** | |  |
| Название поля | Тип данных | Ограничения |
| repair\_id | int | not null, primary key, auto\_increment |
| description | text |  |
| datetime | datetime | not null |
| car\_id | int | not null |
| **Passport** | |  |
| Название поля | Тип данных | Ограничения |
| passport\_id | int | not null, primary key, auto\_increment |
| passport\_number | text | not null, varchar(6), unique |
| serial\_number | text | not null, varchar(4) |
| birth\_date | date | not null |
| user\_id | int | not null |
| **Driver\_license** | |  |
| Название поля | Тип данных | Ограничения |
| license\_id | int | not null, primary key, auto\_increment |
| date\_of\_issue | date | not null |
| expiration\_date | date | not null, > date\_of\_issue |
| user\_id | int | not null |
| **Payment** | |  |
| Название поля | Тип данных | Ограничения |
| pay\_id | int | not null, primary key, auto\_increment |
| description | mediumtext | not null |
| value | float | >0 |
| date | date | not null |
| deadline | date | not null , >date |
| type | text | varchar(50) |
| user\_id | int | not null |
| **Users** | |  |
| Название поля | Тип данных | Ограничения |
| user\_id | int | not null, primary key, auto\_increment |
| user\_name | text | not null, varchar(50) , unique |
| **Tariffs** | |  |
| Название поля | Тип данных | Ограничения |
| tariff\_id | int | not null, primary key, auto\_increment |
| price\_per\_minute | Int | >0 |
| start\_time | datetime | not null |
| end\_time | datetime | not null , >start\_time |
| model\_id | int | not null |
| **Trip** | |  |
| Название поля | Тип данных | Ограничения |
| trip\_id | int | not null, primary key, auto\_increment |
| start\_time | datetime | not null |
| end\_time | datetime | not null, >start\_time |
| problems | text |  |
| comments | text |  |
| car\_id | int | not null |
| user\_id | int | not null |