**CREATE** **TABLE** **IF** **NOT** **EXISTS** driver (

driver\_id **serial** **PRIMARY** **KEY**,

full\_name **text** **NOT** **NULL**,

roll\_number **int** **NOT** **NULL**

);

**CREATE** **TABLE** **IF** **NOT** **EXISTS** trolley(

trolley\_id **serial** **PRIMARY** **KEY**,

brand\_name **varchar(100)** **NOT** **NULL**,

parking\_id **int**,

tech\_inspection\_date **date** **NOT** **NULL**

);

**CREATE** **TABLE** **IF** **NOT** **EXISTS** parking (

parking\_id **int** **PRIMARY** **KEY**,

parking\_adr **varchar(100)** **NOT** **NULL**,

parking\_spaces\_num **int** **NOT** **NULL**

);

**CREATE** **TABLE** **IF** **NOT** **EXISTS** brand (

brand\_name **varchar**(100) **PRIMARY** **KEY**,

passenger\_num **int** **NOT** **NULL**

);

**CREATE** **TABLE** **IF** **NOT** **EXISTS** route (

route\_id **SERIAL** **PRIMARY** **KEY**,

start\_time **time** **NOT** **NULL**,

end\_time **time** **NOT** **NULL**,

start\_stop\_name **varchar**(100) **NOT** **NULL**,

end\_stop\_name **varchar**(100) **NOT** **NULL**

);

**CREATE** **TABLE** **IF** **NOT** **EXISTS** route\_stops (

route\_id **serial** **PRIMARY** **KEY** **NOT** **NULL**,

stop\_name **varchar**(100) **NOT** **NULL**

);

**CREATE** **TABLE** **IF** **NOT** **EXISTS** **stop**(

stop\_name **varchar**(100) **PRIMARY** **KEY**,

stop\_adr **varchar**(100) **UNIQUE** **NOT** **NULL**

);

**ALTER** **TABLE** trolley

**ADD** **FOREIGN** **KEY** (brand\_name)

**REFERENCES** brand(brand\_name)

**ON** **DELETE** **CASCADE**,

**ADD** **FOREIGN** **KEY** (parking\_id)

**REFERENCES** parking(parking\_id)

**ON** **DELETE** **SET** **NULL**;

**ALTER** **TABLE** route

**ADD** **FOREIGN** **KEY** (start\_stop\_name)

**REFERENCES** **stop**(stop\_name)

**ON** **DELETE** **CASCADE**,

**ADD** **FOREIGN** **KEY** (end\_stop\_name)

**REFERENCES** **stop**(stop\_name)

**ON** **DELETE** **CASCADE**;

**ALTER** **TABLE** route\_stops

**ADD** **FOREIGN** **KEY** (route\_id)

**REFERENCES** route(route\_id)

**ON** **DELETE** **CASCADE**,

**ADD** **FOREIGN** **KEY** (stop\_name)

**REFERENCES** **stop**(stop\_name)

**ON** **DELETE** **CASCADE**;