

BEGIN;

```
CREATE TABLE alembic_version (  
    version_num VARCHAR(32) NOT NULL,  
    CONSTRAINT alembic_version_pkc PRIMARY KEY (version_num)  
);
```

*-- Running upgrade -> a90c22f7a6ae*

```
CREATE TABLE atps (  
    id SERIAL NOT NULL,  
    title VARCHAR NOT NULL,  
    numbers VARCHAR NOT NULL,  
    about VARCHAR,  
    phone VARCHAR,  
    report VARCHAR,  
    PRIMARY KEY (id),  
    UNIQUE (numbers),  
    UNIQUE (title)  
);
```

```
CREATE TABLE charts (  
    id SERIAL NOT NULL,  
    label VARCHAR NOT NULL,  
    lats FLOAT[] NOT NULL,  
    lons FLOAT[] NOT NULL,  
    PRIMARY KEY (id)  
);
```

```
CREATE TABLE tpus (  
    id SERIAL NOT NULL,  
    name VARCHAR NOT NULL,  
    PRIMARY KEY (id),  
    UNIQUE (name)  
);
```

```
CREATE TABLE users (  
    id UUID NOT NULL,
```

```
name VARCHAR NOT NULL,  
login VARCHAR,  
hash_pass VARCHAR,  
vkid VARCHAR,  
rang INTEGER NOT NULL,  
PRIMARY KEY (id)  
);
```

```
CREATE TABLE routes (  
  id SERIAL NOT NULL,  
  number VARCHAR NOT NULL,  
  label VARCHAR NOT NULL,  
  title VARCHAR NOT NULL,  
  info VARCHAR,  
  stage INTEGER,  
  care BOOLEAN,  
  atp_id INTEGER,  
  PRIMARY KEY (id),  
  FOREIGN KEY(atp_id) REFERENCES atps (id) ON DELETE CASCADE  
);
```

```
CREATE TABLE stops (  
  id SERIAL NOT NULL,  
  name VARCHAR NOT NULL,  
  about VARCHAR,  
  lat FLOAT NOT NULL,  
  lon FLOAT NOT NULL,  
  stage INTEGER NOT NULL,  
  tpu_id INTEGER,  
  PRIMARY KEY (id),  
  FOREIGN KEY(tpu_id) REFERENCES tpus (id) ON DELETE CASCADE  
);
```

```
CREATE TABLE sections (  
  route_id INTEGER NOT NULL,  
  "order" INTEGER NOT NULL,  
  stop_id INTEGER NOT NULL,  
  coef FLOAT NOT NULL,
```

```
stage INTEGER,  
load INTEGER,  
chart_id INTEGER,  
PRIMARY KEY (route_id, "order"),  
FOREIGN KEY(chart_id) REFERENCES charts (id) ON DELETE CASCADE,  
FOREIGN KEY(route_id) REFERENCES routes (id) ON DELETE CASCADE,  
FOREIGN KEY(stop_id) REFERENCES stops (id) ON DELETE CASCADE  
);
```

```
CREATE TABLE timetables (  
    id SERIAL NOT NULL,  
    day DATE,  
    start TIME WITHOUT TIME ZONE NOT NULL,  
    lap TIME WITHOUT TIME ZONE NOT NULL,  
    route_id INTEGER,  
    PRIMARY KEY (id),  
    FOREIGN KEY(route_id) REFERENCES routes (id) ON DELETE CASCADE  
);
```

```
CREATE TABLE traffics (  
    id SERIAL NOT NULL,  
    day DATE,  
    start TIME WITHOUT TIME ZONE NOT NULL,  
    "end" TIME WITHOUT TIME ZONE NOT NULL,  
    lap TIME WITHOUT TIME ZONE NOT NULL,  
    vehicles INTEGER,  
    route_id INTEGER,  
    PRIMARY KEY (id),  
    FOREIGN KEY(route_id) REFERENCES routes (id) ON DELETE CASCADE  
);
```

```
CREATE SEQUENCE atps_seq;
```

```
CREATE SEQUENCE stops_seq;
```

```
CREATE SEQUENCE tpus_seq;
```

```
CREATE SEQUENCE routes_seq;
```

```
CREATE SEQUENCE charts_seq;
```

```
CREATE SEQUENCE timetables_seq;
```

```
CREATE SEQUENCE traffic_seq;
```

```
INSERT INTO users (id, name, vkid, rang) VALUES ('00000000-0000-0000-0000-000000000001',  
    'Driver', '348066085', 99);
```

```
INSERT INTO alembic_version (version_num) VALUES ('a90c22f7a6ae') RETURNING  
alembic_version.version_num;
```

```
-- Running upgrade a90c22f7a6ae -> cbcce4ef8531
```

```
CREATE TABLE logs (  
    id UUID NOT NULL,  
    created_ip VARCHAR(15) NOT NULL,  
    created_at TIMESTAMP WITHOUT TIME ZONE,  
    level INTEGER NOT NULL,  
    action VARCHAR NOT NULL,  
    information TEXT,  
    user_id UUID NOT NULL,  
    PRIMARY KEY (id),  
    FOREIGN KEY(user_id) REFERENCES users (id) ON DELETE SET NULL  
);
```

```
UPDATE alembic_version SET version_num='cbcce4ef8531' WHERE  
alembic_version.version_num = 'a90c22f7a6ae';
```

```
COMMIT;
```