

Client

Attribute	Type	Constraints
id	TEXT	PK
First_name	TEXT	NOT NULL
Last_name	TEXT	NOT NULL
age	INTEGER	-

Route

Attribute	Type	Constraints
Route_id	TEXT	PK
departure_city	TEXT	NOT NULL
arrival_time	TEXT	NOT NULL
train_type	TEXT	NOT NULL
days_of_operation	TEXT	-
first_class_price	REAL	-
second_class_price	REAL	-

Trip

Attribute	Type	Constraints
trip_id	TEXT	PK
date	TEXT	NOT NULL

Ticket

Attribute	Type	Constraints
ticket_id	TEXT	PK
trip_id	TEXT	NOT NULL, FK
route_id	TEXT	NOT NULL, FK
client_id	TEXT	NOT NULL, FK

TripRoute

Attribute	Type	Constraints
trip_id	TEXT	NOT NULL, PK, FK
route_id	TEXT	NOT NULL, FK
leg_order	INTEGER	NOT NULL, PK

Route

Attribute	Type	Constraints
route_id	TEXT	PK
departure_city	TEXT	NOT NULL
arrival_city	TEXT	NOT NULL
departure_time	TEXT	NOT NULL
arrival_time	TEXT	NOT NULL
train_type	TEXT	NOT NULL
days_of_operation	TEXT	-
first_class_price	REAL	NOT NULL
first_class_price	REAL	NOT NULL