# Database "CodeChallenge at localhost"

Schemas (6)

Database variables (0)

 $\textbf{Tables}\ (37)$ 

Views (0)

Functions (9)

Operators (0)

Foreign tables (0)

# Schema "public"

Owner: postgres System: ×

standard public schema Comment:

# Tables

Table	Inherits From To	emporary	Tablespace	Comment
drivers			pg_default	Drivers information
metric:gps.location_lost			pg_default	
metric:network.api_duration.accept_ge	t		pg_default	
metric:network.api_duration.approve_o	ost		pg_default	
metric:network.api_duration.cancel_tra	insaction		pg_default	
metric:network.api_duration.change_s	tatus		pg_default	
metric:network.api_duration.driver_me	ssage_read		pg_default	
metric:network.api_duration.driver_me	ssage_read_accept		pg_default	
metric:network.api_duration.get_driver			pg_default	
metric:network.api_duration.get_driver	_job_history		pg_default	
metric:network.api_duration.get_driver	message		pg_default	
metric:network.api_duration.get_stats_	object		pg_default	
metric:network.api_duration.get_stats_	subjects		pg_default	
metric:network.api_duration.get_syste	m_setting		pg_default	
metric:network.api_duration.i_am_late			pg_default	
metric:network.api_duration.invite			pg_default	
metric:network.api_duration.job_burst			pg_default	
metric:network.api_duration.meter_rep	ort		pg_default	
metric:network.api_duration.nearby_h	eatmaps		pg_default	
metric:network.api_duration.null			pg_default	
metric:network.api_duration.reject_get			pg_default	
metric:network.api_duration.send_driv	er_report		pg_default	
metric:network.api_duration.traffic			pg_default	
metric:network.api_duration.update_ge	et		pg_default	
metric:network.api_failed.approve_cos	t		pg_default	
metric:network.api_failed.driver_mess	age_read		pg_default	
metric:network.api_failed.driver_mess	age_read_accept		pg_default	
metric:network.api_failed.get_driver_jo	b_history		pg_default	
metric:network.api_failed.get_driver_m	essage		pg_default	
metric:network.api_failed.get_stats_ob	ject		pg_default	
metric:network.api_failed.get_stats_su	bjects		pg_default	
metric:network.api_failed.invite			pg_default	
metric:network.api_failed.meter_report			pg_default	
metric:network.api_failed.nearby_heat	maps		pg_default	
metric:network.api_failed.update_get			pg_default	
metric:network.disconnection			pg_default	
metric:network.reception_strength			pg_default	

**Views**There are no views for schema "public"

# **Functions**

Function	Returns	Languag	jeink Symbol	Aggrega	16⊛ecurity	Strict	Volatility	Comment
adddriver(varchar, varchar)	integer	plpgsql			Invoker		Volatile	
deletedriver(integer)	void	plpgsql			Invoker		Volatile	
getalldrivers()	Table of record	sql			Invoker	~	Volatile	
getdriverbyid(integer)	public.drivers	sql			Invoker		Volatile	
getmetrics(varchar, integer)	Table of record	plpgsql			Invoker		Volatile	
getmetricsstats(varchar, integer, varchar)	Table of record	plpgsql			Invoker		Volatile	
insertdriver(integer, varchar, varchar)	void	plpgsql			Invoker		Volatile	
insertmetric(integer, varchar, integer, double precision, double precision, real)	void	plpgsql			Invoker		Volatile	
updatedriver(integer, varchar, varchar)	void	plpgsql			Invoker		Volatile	

# Operators

There are no operators for schema "public"

**Collations**There are no collations for schema "public"

Foreign tables
There are no foreign tables for schema "public"

# Definition:

CREATE SCHEMA public AUTHORIZATION postgres;

# Role "postgres"

# System:

Variables
There are no variables for role "postgres"

# Definition:

CREATE ROLE postgres
LOGIN
INHERIT
CREATEDB
SUPERUSER
CREATEROLE
ENCRYPTED PASSWORD '\*\*\*\*\*\*';

# Table "drivers"

public Schema: postgres Owner: System: ×

Tablespace: pg\_default Inherits From: (no value)

8 Rows: 1 Pages: × Temporary: With OIDs: ×

Comment: Drivers information

# Fields

Field	Data type	PK	Not Null	Inherits From	Comment
id	integer	<b>~</b>	<b>~</b>		Driver's Id
fullname	varchar(50)		<b>~</b>		Driver's full name
licensenumber	varchar(12)		~		Driver's car license number

# Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
drivers_pkey	id	<b>✓</b>		btree				

Foreign keys
There are no foreign keys for table "drivers"

# Checks

There are no checks for table "drivers"

**Triggers**There are no triggers for table "drivers"

There are no rules for table "drivers"

# References

Reference	Comment	
fk_driver_id		

Parent tables
There are no parent tables for table "drivers"

```
Definition:

CREATE TABLE public.drivers (
id integer NOT NULL PRIMARY KEY,
fullname varchar(50) NOT NULL,
licensenumber varchar(12) NOT NULL,
/* Keys */
CONSTRAINT drivers_pkey
PRIMARY KEY (id)
) WITH (
OIDS = FALSE
);
 );
```

# Index "drivers\_pkey"

public Schema: System: × Table: drivers Primary: **~** × Unique: id Field List: btree Access Method: Constraint: (no value) **Function Name:** (no value) **Operator Class:** (no value)

# Definition:

ALTER TABLE public.drivers ADD CONSTRAINT drivers\_pkey PRIMARY KEY (id);

# Table "metric:gps.location lost"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: 7 Rows: 1 Pages: × Temporary:

#### Fields

With OIDs:

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method		Operator Class	Comment
metric:gps.location_lost_pkey01	driver_id, datetime	<b>✓</b>		btree			

### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:gps.location\_lost"

### Rules

There are no rules for table "metric:gps.location\_lost"

# References

There are no references for table "metric:gps.location\_lost"

# Parent tables

There are no parent tables for table "metric:gps.location\_lost"

```
CREATE TABLE public."metric:gps.location_lost" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

**Keys */
CONSTRAINT "metric:gps.location_lost_pkey01"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND

("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:gps.location\_lost\_pkey01"

Schema: public
System: \*\*

Table: metric:gps.location\_lost

Primary: 
Vinique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:gps.location\_lost"
ADD CONSTRAINT "metric:gps.location\_lost\_pkey01"
PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.accept get"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: 59 Rows: 1 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
metric:network.api_duration.accept_ge	td_rpkery0d, datetime	<b>✓</b>		btree				

### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.accept\_get"

### Rules

There are no rules for table "metric:network.api\_duration.accept\_get"  $\label{table:equation} % \[ \[ \] \] \] $$ \[ \] $$ \[ \] \] $$ \[ \] $$ \[ \] \] $$ \[ \] $$ \[ \] \] $$ \[ \] \[\] \[ \] \[\$ 

### References

There are no references for table "metric:network.api\_duration.accept\_get"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.accept\_get"

```
CREATE TABLE public."metric:network.api_duration.accept_get" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.accept_get_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND

("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id

FOREIGN KEY (driver_id)

REFERENCES public.drivers(id)

ON DELETE CASCADE

ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.accept\_get\_pkey01"

Schema: public System:

 Table:
 metric:network.api\_duration.accept\_get

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_duration.accept\_get"
ADD CONSTRAINT "metric:network.api\_duration.accept\_get\_pkey01"
PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.approve cost"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
metric:network.api_duration.approve_	dsitvenkedy.0datetime	<b>✓</b>		btree				

### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.approve\_cost"

### Rules

There are no rules for table "metric:network.api\_duration.approve\_cost"

### References

There are no references for table "metric:network.api\_duration.approve\_cost"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.approve\_cost"

```
CREATE TABLE public."metric:network.api_duration.approve_cost" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.approve_cost_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.approve\_cost\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.approve\_cost

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_duration.approve\_cost"
ADD CONSTRAINT "metric:network.api\_duration.approve\_cost\_pkey01"
PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.cancel transaction"

public Schema: Owner: postgres × System: pg\_default Tablespace: (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_duration.cancel_tra	ndsiavetri <u>o</u> ird <u>,</u> pokety Offne	<b>✓</b>		btree			

### Foreign keys

Foreign key	Fields	Ref Table	Ref Fields	Delete Action	Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.cancel\_transaction"

### Rules

There are no rules for table "metric:network.api\_duration.cancel\_transaction"

### References

There are no references for table "metric:network.api\_duration.cancel\_transaction"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.cancel\_transaction"

```
CREATE TABLE public."metric:network.api_duration.cancel_transaction" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.cancel_transaction_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.cancel\_transaction\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.cancel\_transaction

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_duration.cancel\_transaction"
ADD CONSTRAINT "metric:network.api\_duration.cancel\_transaction\_pkey01"
PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.change status"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: Rows: 34 1 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_duration.change_s	talltúse <u>rp</u> kaeyolatetime	<b>✓</b>		btree			

### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.change\_status"

### Rules

There are no rules for table "metric:network.api\_duration.change\_status"

### References

There are no references for table "metric:network.api\_duration.change\_status"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.change\_status"

```
CREATE TABLE public."metric:network.api_duration.change_status" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.change_status_pkey01"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.change\_status\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.change\_status

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_duration.change\_status"
ADD CONSTRAINT "metric:network.api\_duration.change\_status\_pkey01"
PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.driver message read"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: 271 Rows: 3 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
network.api_duration.driver_message	<b>drad</b> <u>rp</u> kd;ydatetime	<b>✓</b>		btree				

### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.driver\_message\_read"

### Rules

There are no rules for table "metric:network.api\_duration.driver\_message\_read"

### References

There are no references for table "metric:network.api\_duration.driver\_message\_read"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.driver\_message\_read"

```
CREATE TABLE public."metric:network.api_duration.driver_message_read" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "network.api_duration.driver_message_read_pkey"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND

("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk_driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "network.api duration.driver message read pkey"

Schema: public
System: \*\*

 Table:
 metric:network.api\_duration.driver\_message\_read

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_duration.driver\_message\_read"
ADD CONSTRAINT "network.api\_duration.driver\_message\_read\_pkey"
PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.driver message read accept"

public Schema: Owner: postgres × System: pg\_default Tablespace: (no value) Inherits From: Rows: 51 1 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
metric:network.api_duration.driver_me	soshaniger_niela.da_tectionenpt_pkey	<b>✓</b>		btree				

### Foreign keys

Foreign key	Fields	Ref Table	Ref Fields	Delete Action	Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.driver\_message\_read\_accept"

### Rules

 $There \ are \ no \ rules \ for \ table \ "metric:network.api\_duration.driver\_message\_read\_accept"$ 

### References

There are no references for table "metric:network.api\_duration.driver\_message\_read\_accept"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.driver\_message\_read\_accept"

```
CREATE TABLE public."metric:network.api_duration.driver_message_read_accept" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.driver_message_read_accept_pkey"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND

("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id

FOREIGN KEY (driver_id)

REFERENCES public.drivers(id)

ON DELETE CASCADE

ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.driver\_message\_read\_accept\_pkey"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.driver\_message\_read\_accept

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_duration.driver\_message\_read\_accept"
ADD CONSTRAINT "metric:network.api\_duration.driver\_message\_read\_accept\_pkey"
PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.get driver"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_duration.get_driver	<b>drikæy</b> r <u>0</u> ild, datetime	<b>✓</b>		btree			

### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.get\_driver"

### Rules

There are no rules for table "metric:network.api\_duration.get\_driver"

### References

There are no references for table "metric:network.api\_duration.get\_driver"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.get\_driver"

```
CREATE TABLE public."metric:network.api_duration.get_driver" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.get_driver_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND

("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id

FOREIGN KEY (driver_id)

REFERENCES public.drivers(id)

ON DELETE CASCADE

ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.get\_driver\_pkey01"

Schema: public System:

 Table:
 metric:network.api\_duration.get\_driver

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_duration.get\_driver"
ADD CONSTRAINT "metric:network.api\_duration.get\_driver\_pkey01"
PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.get driver job history"

public Schema: Owner: postgres × System: pg\_default Tablespace: (no value) Inherits From: Rows: 14 1 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK	FK	Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_duration.get_driver	<u>d</u> cilo <u>ehi</u> stopol <u>atektier</u> ye	<b>✓</b>		btree			

### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.get\_driver\_job\_history"

### Rules

There are no rules for table "metric:network.api\_duration.get\_driver\_job\_history"

### References

There are no references for table "metric:network.api\_duration.get\_driver\_job\_history"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.get\_driver\_job\_history"

```
CREATE TABLE public."metric:network.api_duration.get_driver_job_history" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.get_driver_job_history_pkey"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND

("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id

FOREIGN KEY (driver_id)

REFERENCES public.drivers(id)

ON DELETE CASCADE

ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.get\_driver\_job\_history\_pkey"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.get\_driver\_job\_history

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_duration.get\_driver\_job\_history" ADD CONSTRAINT "metric:network.api\_duration.get\_driver\_job\_history\_pkey" PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.get driver message"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: 1839 Rows: 14 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_duration.get_driver	dri <b>ves</b> aigedaketime	<b>✓</b>		btree			

### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.get\_driver\_message"

### Rules

There are no rules for table "metric:network.api\_duration.get\_driver\_message"

### References

There are no references for table "metric:network.api\_duration.get\_driver\_message"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.get\_driver\_message"

```
CREATE TABLE public."metric:network.api_duration.get_driver_message" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

/* Keys */
CONSTRAINT "metric:network.api_duration.get_driver_message_pkey"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.get\_driver\_message\_pkey"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.get\_driver\_message

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_duration.get\_driver\_message"
ADD CONSTRAINT "metric:network.api\_duration.get\_driver\_message\_pkey"
PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.get stats object"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Operator Class	Comment
metric:network.api_duration.get_stats_	olbijæet_jok,ælæ0.4time	<b>✓</b>		btree			

### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.get\_stats\_object"

### Rules

There are no rules for table "metric:network.api\_duration.get\_stats\_object"

### References

There are no references for table "metric:network.api\_duration.get\_stats\_object"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.get\_stats\_object"

```
CREATE TABLE public."metric:network.api_duration.get_stats_object" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.get_stats_object_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.get\_stats\_object\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.get\_stats\_object

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_duration.get\_stats\_object"
ADD CONSTRAINT "metric:network.api\_duration.get\_stats\_object\_pkey01"
PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.get stats subjects"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_duration.get_stats_	sturbyj <b>er</b> ctisd_pakætyetinfne	<b>✓</b>		btree			

### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.get\_stats\_subjects"

### Rules

There are no rules for table "metric:network.api\_duration.get\_stats\_subjects"

### References

There are no references for table "metric:network.api\_duration.get\_stats\_subjects"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.get\_stats\_subjects"

```
CREATE TABLE public."metric:network.api_duration.get_stats_subjects" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.get_stats_subjects_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.get\_stats\_subjects\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.get\_stats\_subjects

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_duration.get\_stats\_subjects"
ADD CONSTRAINT "metric:network.api\_duration.get\_stats\_subjects\_pkey01"
PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.get system setting"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_duration.get_syste	nd <u>risættiri<b>d, o</b>ktæ</u> tt0n1e	<b>✓</b>		btree			

### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.get\_system\_setting"

### Rules

There are no rules for table "metric:network.api\_duration.get\_system\_setting"

### References

There are no references for table "metric:network.api\_duration.get\_system\_setting"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.get\_system\_setting"

```
CREATE TABLE public."metric:network.api_duration.get_system_setting" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.get_system_setting_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.get\_system\_setting\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.get\_system\_setting

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_duration.get\_system\_setting"
ADD CONSTRAINT "metric:network.api\_duration.get\_system\_setting\_pkey01"
PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.i am late"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method		Operator Class	Comment
metric:network.api_duration.i_am_late	ф/кжжу0_1d, datetime	<b>✓</b>		btree			 

### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.i\_am\_late"

### Rules

There are no rules for table "metric:network.api\_duration.i\_am\_late"

# References

There are no references for table "metric:network.api\_duration.i\_am\_late"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.i\_am\_late"

```
CREATE TABLE public."metric:network.api_duration.i_am_late" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.i_am_late_pkey01"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.i\_am\_late\_pkey01"

Schema: public System:

 Table:
 metric:network.api\_duration.i\_am\_late

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_duration.i\_am\_late"
ADD CONSTRAINT "metric:network.api\_duration.i\_am\_late\_pkey01"
PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api duration.invite"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
metric:network.api_duration.invite_pke	y <b>o</b> rilver_id, datetime	<b>✓</b>		btree				

### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

# **Triggers**

There are no triggers for table "metric:network.api\_duration.invite"

### Rules

There are no rules for table "metric:network.api\_duration.invite"

### References

There are no references for table "metric:network.api\_duration.invite"

### Parent tables

There are no parent tables for table "metric:network.api\_duration.invite"

```
CREATE TABLE public."metric:network.api_duration.invite" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.invite_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.invite\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.invite

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_duration.invite"
ADD CONSTRAINT "metric:network.api\_duration.invite\_pkey01"
PRIMARY KEY (driver\_id, datetime);

## Table "metric:network.api duration.job burst"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Access Method	Constraint	Operator Class	Comment
metric:network.api_duration.job_burst	<b>plkisy∌</b> 0 <u>1</u> id, datetime	<b>✓</b>	btree			

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_duration.job\_burst"

#### Rules

There are no rules for table "metric:network.api\_duration.job\_burst"

#### References

There are no references for table "metric:network.api\_duration.job\_burst"

#### Parent tables

There are no parent tables for table "metric:network.api\_duration.job\_burst"

```
CREATE TABLE public."metric:network.api_duration.job_burst" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

"keys */
CONSTRAINT "metric:network.api_duration.job_burst_pkey01"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.job\_burst\_pkey01"

Schema: public System:

 Table:
 metric:network.api\_duration.job\_burst

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_duration.job\_burst"
ADD CONSTRAINT "metric:network.api\_duration.job\_burst\_pkey01"
PRIMARY KEY (driver\_id, datetime);

### Table "metric:network.api duration.meter report"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: 10056 Rows: 86 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Access Method	Constraint	Operator Class	Comment
metric:network.api_duration.meter_rep	odnti⊻pkeigl, datetime	<b>✓</b>	btree			

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_duration.meter\_report"

#### Rules

There are no rules for table "metric:network.api\_duration.meter\_report"

#### References

There are no references for table "metric:network.api\_duration.meter\_report"

#### Parent tables

There are no parent tables for table "metric:network.api\_duration.meter\_report"

```
CREATE TABLE public."metric:network.api_duration.meter_report" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.meter_report_pkey"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.meter\_report\_pkey"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.meter\_report

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_duration.meter\_report"
ADD CONSTRAINT "metric:network.api\_duration.meter\_report\_pkey"
PRIMARY KEY (driver\_id, datetime);

## Table "metric:network.api duration.nearby heatmaps"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: 8665 Rows: 76 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_duration.nearby_he	<b>edtiмa<u>p</u>sid</b> p <b>klatj</b> etime	<b>✓</b>		btree			

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_duration.nearby\_heatmaps"

#### Rules

There are no rules for table "metric:network.api\_duration.nearby\_heatmaps"

#### References

There are no references for table "metric:network.api\_duration.nearby\_heatmaps"

#### Parent tables

There are no parent tables for table "metric:network.api\_duration.nearby\_heatmaps"

```
CREATE TABLE public."metric:network.api_duration.nearby_heatmaps" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.nearby_heatmaps_pkey"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND

("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.nearby\_heatmaps\_pkey"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.nearby\_heatmaps

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_duration.nearby\_heatmaps"
ADD CONSTRAINT "metric:network.api\_duration.nearby\_heatmaps\_pkey"
PRIMARY KEY (driver\_id, datetime);

### Table "metric:network.api duration.null"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### **Fields**

Field	Data type	PK	FK	Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
metric:network.api_duration.null_pkey	driver_id, datetime	<b>✓</b>		btree				

#### Foreign keys

Foreign key	Fields	Ref Table	Ref Fields	Delete Action	Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_duration.null"

There are no rules for table "metric:network.api\_duration.null"

#### References

There are no references for table "metric:network.api\_duration.null"

There are no parent tables for table "metric:network.api\_duration.null"

```
CREATE TABLE public."metric:network.api_duration.null" (driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,
/* Keys */
CONSTRAINT "metric:network.api_duration.null_pkey01"
PRIMARY KEY (driver_id, datetime),
/* Checks */
/* Checks */
CONSTRAINT position check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),
/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON URDATE PESTROT
ON UPDATE RESTRICT
 ) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.null\_pkey01"

Schema: public
System: 

public

Table: metric:network.api\_duration.null

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_duration.null"
ADD CONSTRAINT "metric:network.api\_duration.null\_pkey01"
PRIMARY KEY (driver\_id, datetime);

## Table "metric:network.api duration.reject get"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Access Method	Constraint	Operator Class	Comment
metric:network.api_duration.reject_get	ohrlikæyr0_1d, datetime	<b>✓</b>	btree			

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_duration.reject\_get"

#### Rules

There are no rules for table "metric:network.api\_duration.reject\_get"

#### References

There are no references for table "metric:network.api\_duration.reject\_get"

#### Parent tables

There are no parent tables for table "metric:network.api\_duration.reject\_get"

```
CREATE TABLE public."metric:network.api_duration.reject_get" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

"keys */
CONSTRAINT "metric:network.api_duration.reject_get_pkey01"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.reject\_get\_pkey01"

Schema: public
System: \*\*

 Table:
 metric:network.api\_duration.reject\_get

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_duration.reject\_get"
ADD CONSTRAINT "metric:network.api\_duration.reject\_get\_pkey01"
PRIMARY KEY (driver\_id, datetime);

## Table "metric:network.api duration.send driver report"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_duration.send_driv	ed <u>r</u> ikepp <u>o</u> id <u>,</u> poleaty-0rhe	<b>✓</b>		btree			

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_duration.send\_driver\_report"

#### Rules

There are no rules for table "metric:network.api\_duration.send\_driver\_report"

#### References

There are no references for table "metric:network.api\_duration.send\_driver\_report"

#### Parent tables

There are no parent tables for table "metric:network.api\_duration.send\_driver\_report"

```
CREATE TABLE public."metric:network.api_duration.send_driver_report" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_duration.send_driver_report_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.send\_driver\_report\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.send\_driver\_report

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_duration.send\_driver\_report"
ADD CONSTRAINT "metric:network.api\_duration.send\_driver\_report\_pkey01"
PRIMARY KEY (driver\_id, datetime);

### Table "metric:network.api duration.traffic"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
metric:network.api_duration.traffic_pke	y@iver_id, datetime	<b>✓</b>		btree				

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_duration.traffic"

#### Rules

There are no rules for table "metric:network.api\_duration.traffic"

#### References

There are no references for table "metric:network.api\_duration.traffic"

#### Parent tables

There are no parent tables for table "metric:network.api\_duration.traffic"

```
CREATE TABLE public."metric:network.api_duration.traffic" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

"keys */
CONSTRAINT "metric:network.api_duration.traffic_pkey01"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.traffic\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.traffic

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_duration.traffic"
ADD CONSTRAINT "metric:network.api\_duration.traffic\_pkey01"
PRIMARY KEY (driver\_id, datetime);

### Table "metric:network.api duration.update get"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: 10066 Rows: 86 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
metric:network.api_duration.update_g	et <u>lr</u> pkæyid, datetime	<b>✓</b>		btree				

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_duration.update\_get"

#### Rules

There are no rules for table "metric:network.api\_duration.update\_get"

#### References

There are no references for table "metric:network.api\_duration.update\_get"

#### Parent tables

There are no parent tables for table "metric:network.api\_duration.update\_get"

```
CREATE TABLE public."metric:network.api_duration.update_get" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

"keys */
CONSTRAINT "metric:network.api_duration.update_get_pkey"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_duration.update\_get\_pkey"

Schema: public
System: 

public

 Table:
 metric:network.api\_duration.update\_get

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_duration.update\_get"
ADD CONSTRAINT "metric:network.api\_duration.update\_get\_pkey"
PRIMARY KEY (driver\_id, datetime);

### Table "metric:network.api failed.approve cost"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Access Method	Constraint	Operator Class	Comment
metric:network.api_failed.approve_cos	td <b>pker</b> /0 <b>d</b> , datetime	<b>✓</b>	btree			

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_failed.approve\_cost"

#### Rules

There are no rules for table "metric:network.api\_failed.approve\_cost"

#### References

There are no references for table "metric:network.api\_failed.approve\_cost"

#### Parent tables

There are no parent tables for table "metric:network.api\_failed.approve\_cost"

```
CREATE TABLE public."metric:network.api_failed.approve_cost" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

"keys */
CONSTRAINT "metric:network.api_failed.approve_cost_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_failed.approve\_cost\_pkey01"

Schema: public
System: \*\*

 Table:
 metric:network.api\_failed.approve\_cost

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_failed.approve\_cost"
ADD CONSTRAINT "metric:network.api\_failed.approve\_cost\_pkey01"
PRIMARY KEY (driver\_id, datetime);

## Table "metric:network.api failed.driver message read"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: 264 Rows: 3 Pages: × Temporary: × With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_failed.driver_mess	a <b>glei<u>v</u>ee<u>a</u>id<u>,</u> <b>pllaty</b>time</b>	<b>✓</b>		btree			

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_failed.driver\_message\_read"

#### Rules

There are no rules for table "metric:network.api\_failed.driver\_message\_read"

#### References

There are no references for table "metric:network.api\_failed.driver\_message\_read"

#### Parent tables

There are no parent tables for table "metric:network.api\_failed.driver\_message\_read"

```
CREATE TABLE public."metric:network.api_failed.driver_message_read" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_failed.driver_message_read_pkey"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_failed.driver\_message\_read\_pkey"

Schema: public
System: 

public

**Table:** metric:network.api\_failed.driver\_message\_read

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_failed.driver\_message\_read"
ADD CONSTRAINT "metric:network.api\_failed.driver\_message\_read\_pkey"
PRIMARY KEY (driver\_id, datetime);

### Table "metric:network.api failed.driver message read accept"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: 55 Rows: 1 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_failed.driver_mess	a <b>glei<u>v</u>ee_aid_alacte†int_p</b> key01	<b>✓</b>		btree			

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_failed.driver\_message\_read\_accept"

#### Rules

There are no rules for table "metric:network.api\_failed.driver\_message\_read\_accept"

#### References

There are no references for table "metric:network.api\_failed.driver\_message\_read\_accept"

#### Parent tables

There are no parent tables for table "metric:network.api\_failed.driver\_message\_read\_accept"

```
CREATE TABLE public."metric:network.api_failed.driver_message_read_accept" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"keys */
CONSTRAINT "metric:network.api_failed.driver_message_read_accept_pkey01"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_failed.driver\_message\_read\_accept\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_failed.driver\_message\_read\_accept

Primary: 
Vinique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public. "metric:network.api\_failed.driver\_message\_read\_accept" ADD CONSTRAINT "metric:network.api\_failed.driver\_message\_read\_accept\_pkey01" PRIMARY KEY (driver\_id, datetime);

# Table "metric:network.api failed.get\_driver\_job\_history"

public Schema: Owner: postgres × System: pg\_default Tablespace: (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Access Method	Function Name	Operator Class	Comment
metric:network.api_failed.get_driver_jo	bd <u>r</u> hvistoiny <u></u> , <b>¢</b> kateyt0n1e	<b>✓</b>	btree			

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_failed.get\_driver\_job\_history"

#### Rules

There are no rules for table "metric:network.api\_failed.get\_driver\_job\_history"

### References

There are no references for table "metric:network.api\_failed.get\_driver\_job\_history"

#### Parent tables

There are no parent tables for table "metric:network.api\_failed.get\_driver\_job\_history"

```
CREATE TABLE public."metric:network.api_failed.get_driver_job_history" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"keys */
CONSTRAINT "metric:network.api_failed.get_driver_job_history_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_failed.get\_driver\_job\_history\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_failed.get\_driver\_job\_history

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_failed.get\_driver\_job\_history"
ADD CONSTRAINT "metric:network.api\_failed.get\_driver\_job\_history\_pkey01"
PRIMARY KEY (driver\_id, datetime);

## Table "metric:network.api failed.get driver message"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: 1584 Rows: 12 Pages: × Temporary: × With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
metric:network.api_failed.get_driver_m	eksisæg <u>e</u> idl <u>,</u> plæt∳0rhe	<b>✓</b>		btree				

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_failed.get\_driver\_message"

#### Rules

There are no rules for table "metric:network.api\_failed.get\_driver\_message"

#### References

There are no references for table "metric:network.api\_failed.get\_driver\_message"

#### Parent tables

There are no parent tables for table "metric:network.api\_failed.get\_driver\_message"

```
CREATE TABLE public."metric:network.api_failed.get_driver_message" (
    driver_id integer NOT NULL,
    datetime integer NOT NULL,
    "position" point NOT NULL,
    "value" double precision NOT NULL,
    "value" double precision NOT NULL,
    /* Keys */
    CONSTRAINT "metric:network.api_failed.get_driver_messaged_pkey01"
    PRIMARY KEY (driver_id, datetime),
    /* Checks */
    CONSTRAINT position check
    CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),
    /* Foreign keys */
    CONSTRAINT fk driver_id
    FOREIGN KEY (driver_id)
    REFERENCES public.drivers(id)
    ON DELETE CASCADE
    ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_failed.get\_driver\_messaged\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_failed.get\_driver\_message

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_failed.get\_driver\_message"
ADD CONSTRAINT "metric:network.api\_failed.get\_driver\_messaged\_pkey01"
PRIMARY KEY (driver\_id, datetime);

## Table "metric:network.api failed.get stats object"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_failed.get_stats_ob	j <b>elcit<u>v</u>epk_ied</b> y,0datetime	<b>✓</b>		btree			

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
_	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_failed.get\_stats\_object"

#### Rules

There are no rules for table "metric:network.api\_failed.get\_stats\_object"

#### References

There are no references for table "metric:network.api\_failed.get\_stats\_object"

#### Parent tables

There are no parent tables for table "metric:network.api\_failed.get\_stats\_object"

```
CREATE TABLE public."metric:network.api_failed.get_stats_object" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_failed.get_stats_object_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND

("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_failed.get\_stats\_object\_pkey01"

Schema: public
System: \*\*

 Table:
 metric:network.api\_failed.get\_stats\_object

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_failed.get\_stats\_object"
ADD CONSTRAINT "metric:network.api\_failed.get\_stats\_object\_pkey01"
PRIMARY KEY (driver\_id, datetime);

## Table "metric:network.api failed.get stats subjects"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
metric:network.api_failed.get_stats_su	bojleiovtar_piotk.eoj/@it/etime	<b>✓</b>		btree				

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_failed.get\_stats\_subjects"

#### Rules

There are no rules for table "metric:network.api\_failed.get\_stats\_subjects"

#### References

There are no references for table "metric:network.api\_failed.get\_stats\_subjects"

#### Parent tables

There are no parent tables for table "metric:network.api\_failed.get\_stats\_subjects"

```
CREATE TABLE public."metric:network.api_failed.get_stats_subjects" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_failed.get_stats_subjects_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_failed.get\_stats\_subjects\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_failed.get\_stats\_subjects

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_failed.get\_stats\_subjects"
ADD CONSTRAINT "metric:network.api\_failed.get\_stats\_subjects\_pkey01"
PRIMARY KEY (driver\_id, datetime);

### Table "metric:network.api failed.invite"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
metric:network.api_failed.invite_pkey0	ldriver_id, datetime	<b>✓</b>		btree				

#### Foreign keys

Foreign key	Fields	Ref Table	Ref Fields	Delete Action	Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_failed.invite"

#### Rules

There are no rules for table "metric:network.api\_failed.invite"  $\label{eq:control_fail} % \[ \[ \] \] \] \[\] \[$ 

#### References

There are no references for table "metric:network.api\_failed.invite"

#### Parent tables

There are no parent tables for table "metric:network.api\_failed.invite"

```
CREATE TABLE public."metric:network.api_failed.invite" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

"keys */
CONSTRAINT "metric:network.api_failed.invite_pkey01"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_failed.invite\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_failed.invite

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_failed.invite"
ADD CONSTRAINT "metric:network.api\_failed.invite\_pkey01"
PRIMARY KEY (driver\_id, datetime);

## Table "metric:network.api failed.meter report"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: 77 Rows: 1 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_failed.meter_report	dpkæy0id, datetime	<b>✓</b>		btree			

#### Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_failed.meter\_report"

#### Rules

There are no rules for table "metric:network.api\_failed.meter\_report"

#### References

There are no references for table "metric:network.api\_failed.meter\_report"

#### Parent tables

There are no parent tables for table "metric:network.api\_failed.meter\_report"

```
CREATE TABLE public."metric:network.api_failed.meter_report" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_failed.meter_report_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND

("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id

FOREIGN KEY (driver_id)

REFERENCES public.drivers(id)

ON DELETE CASCADE

ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

# Index "metric:network.api\_failed.meter\_report\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_failed.meter\_report

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

#### Definition:

ALTER TABLE public."metric:network.api\_failed.meter\_report"
ADD CONSTRAINT "metric:network.api\_failed.meter\_report\_pkey01"
PRIMARY KEY (driver\_id, datetime);

## Table "metric:network.api failed.nearby heatmaps"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: Rows: 79 1 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_failed.nearby_heat	<b>ndaips<u>r</u>pikl</b> eyd2atetime	<b>✓</b>		btree			

#### Foreign keys

Foreign key	Fields	Ref Table	Ref Fields	Delete Action	Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

### **Triggers**

There are no triggers for table "metric:network.api\_failed.nearby\_heatmaps"

#### Rules

There are no rules for table "metric:network.api\_failed.nearby\_heatmaps"

#### References

There are no references for table "metric:network.api\_failed.nearby\_heatmaps"

#### Parent tables

There are no parent tables for table "metric:network.api\_failed.nearby\_heatmaps"

```
CREATE TABLE public."metric:network.api_failed.nearby_heatmaps" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_failed.nearby_heatmaps_pkey01"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

## Index "metric:network.api\_failed.nearby\_heatmaps\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_failed.nearby\_heatmaps

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_failed.nearby\_heatmaps"
ADD CONSTRAINT "metric:network.api\_failed.nearby\_heatmaps\_pkey01"
PRIMARY KEY (driver\_id, datetime);

## Table "metric:network.api failed.update get"

public Schema: Owner: postgres System: × Tablespace: pg\_default (no value) Inherits From: 176 Rows: 2 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Function Name	Operator Class	Comment
metric:network.api_failed.update_get_	potknėyven1_id, datetime	<b>✓</b>		btree			

## Foreign keys

Foreign key	Fields	Ref Table	Ref Fields	Delete Action	Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

## **Triggers**

There are no triggers for table "metric:network.api\_failed.update\_get"

## Rules

There are no rules for table "metric:network.api\_failed.update\_get"

## References

There are no references for table "metric:network.api\_failed.update\_get"

## Parent tables

There are no parent tables for table "metric:network.api\_failed.update\_get"

```
CREATE TABLE public."metric:network.api_failed.update_get" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.api_failed.update_get_pkey01"

PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position check

CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

## Index "metric:network.api\_failed.update\_get\_pkey01"

Schema: public
System: 

public

 Table:
 metric:network.api\_failed.update\_get

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.api\_failed.update\_get"
ADD CONSTRAINT "metric:network.api\_failed.update\_get\_pkey01"
PRIMARY KEY (driver\_id, datetime);

## Table "metric:network.disconnection"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: Rows: 0 0 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
metric:network.disconnection_pkey01	driver_id, datetime	<b>✓</b>		btree				

## Foreign keys

Foreign key	Fields	Ref Table	Ref Fields	Delete Action	Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

## **Triggers**

There are no triggers for table "metric:network.disconnection"

## Rules

There are no rules for table "metric:network.disconnection"

## References

There are no references for table "metric:network.disconnection"

## Parent tables

There are no parent tables for table "metric:network.disconnection"

```
CREATE TABLE public."metric:network.disconnection" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

"keys */
CONSTRAINT "metric:network.disconnection_pkey01"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

## Index "metric:network.disconnection\_pkey01"

Schema: public System:

Table: metric:network.disconnection

Primary: 
Vinique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.disconnection"
ADD CONSTRAINT "metric:network.disconnection\_pkey01"
PRIMARY KEY (driver\_id, datetime);

## Table "metric:network.reception strength"

public Schema: Owner: postgres System: × pg\_default Tablespace: (no value) Inherits From: 958 Rows: 30 Pages: × Temporary: With OIDs:

#### Fields

Field	Data type	PK		Not Null	Inherits From	Comment
driver_id	integer	<b>~</b>	<b>~</b>	<b>~</b>		
datetime	integer	<b>~</b>		<b>~</b>		
position	point			<b>~</b>		
value	double precision			<b>~</b>		

#### Indexes

Index	Fields	Primary	Unique	Access Method	Constraint	Function Name	Operator Class	Comment
metric:network.reception_strength_pke	priver_id, datetime	<b>✓</b>		btree				

## Foreign keys

Foreign key	Fields	Ref Table			Update Action	Initially Deferred
fk_driver_id	driver_id	public.drivers	id	CASCADE	RESTRICT	

#### Checks

Check	Condition	Comment
	("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND ("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)	

## **Triggers**

There are no triggers for table "metric:network.reception\_strength"

## Rules

There are no rules for table "metric:network.reception\_strength"

## References

There are no references for table "metric:network.reception\_strength"

## Parent tables

There are no parent tables for table "metric:network.reception\_strength"

```
CREATE TABLE public."metric:network.reception_strength" (
driver_id integer NOT NULL,
datetime integer NOT NULL,
"position" point NOT NULL,
"value" double precision NOT NULL,

"value" double precision NOT NULL,

*Keys */
CONSTRAINT "metric:network.reception_strength_pkey"
PRIMARY KEY (driver_id, datetime),

/* Checks */
CONSTRAINT position_check
CHECK (("position"[0] >= ('-90'::integer)::double precision) AND ("position"[0] <= (90)::double precision) AND
("position"[1] >= ('-90'::integer)::double precision) AND ("position"[1] <= (90)::double precision)),

/* Foreign keys */
CONSTRAINT fk driver_id
FOREIGN KEY (driver_id)
REFERENCES public.drivers(id)
ON DELETE CASCADE
ON UPDATE RESTRICT
) WITH (
OIDS = FALSE
);
```

## Index "metric:network.reception\_strength\_pkey"

Schema: public
System: 

public

 Table:
 metric:network.reception\_strength

Primary: 
Unique: 
X

Field List: driver\_id, datetime

Access Method: btree

Constraint: (no value)

Function Name: (no value)

Operator Class: (no value)

## Definition:

ALTER TABLE public."metric:network.reception\_strength"
ADD CONSTRAINT "metric:network.reception\_strength\_pkey"
PRIMARY KEY (driver\_id, datetime);

## Function "adddriver(varchar, varchar)"

Schema: public Owner: postgres × System: Returns: integer plpgsql Language: (no value) Link Symbol: × Aggregate: × **Returns Set:** Security: Invoker Strict: × Volatility: Volatile DECLARE Body:

DECLARE
maxId integer;
BEGIN
SELECT max(id)+1 from drivers into maxId;
INSERT INTO drivers VALUES(maxId, fname, licnumber);
RETURN maxId;
END

## **Parameters**

Parameter	Туре	Scope	Default	Is Array
fname	varchar	Input		
licnumber	varchar	Input		

## Variables

There are no variables for function "adddriver"

## **Output columns**

There are no output columns for function "adddriver"

```
CREATE OR REPLACE FUNCTION public.adddriver
IN fname varchar,
IN licnumber varchar
RETURNS integer AS
DECLARE
maxId integer;
BEGIN
SELECT max(id)+1 from drivers into maxId;
INSERT INTO drivers VALUES(maxId, fname, licnumber);
RETURN maxId;
END
LANGUAGE 'plpgsql';
```

## Function "deletedriver(integer)"

public Schema: postgres Owner: System: × Returns: void plpgsql Language: (no value) Link Symbol: Aggregate: × × **Returns Set:** Security: Invoker × Strict: Volatility: Volatile BEGIN Body:

DELETE FROM drivers WHERE id = driverid; END

## **Parameters**

Parameter	Туре	Scope	Default	Is Array
driverid	integer	Input		

## Variables

There are no variables for function "deletedriver"

## **Output columns**

There are no output columns for function "deletedriver"

```
CREATE OR REPLACE FUNCTION public.deletedriver
.
IN driverid integer
RETURNS void AS
BEGIN
DELETE FROM drivers WHERE id = driverid;
END
LANGUAGE 'plpgsql';
```

## Function "getalldrivers()"

public Schema: Owner: postgres × System: Returns: record sql Language: (no value) Link Symbol: × Aggregate: **Returns Set:** Security: Invoker Strict:

Volatile select d.id, d.fullname, d.licensenumber from drivers d; Body:

#### **Parameters**

Volatility:

There are no parameters for function "getalldrivers"

There are no variables for function "getalldrivers"

## **Output columns**

## **Output column**

id

name

licensenumber

```
CREATE OR REPLACE FUNCTION public.getalldrivers() RETURNS TABLE
id integer, "name" varchar,
licensenumber varchar
select d.id, d.fullname, d.licensenumber from drivers d;
LANGUAGE 'sql'
RETURNS NULL ON NULL INPUT;
```

CodeChallenge at localhost

## Output column "id"

Schema: public System: ×

## Output column "name"

Schema: public
System: 

public

Definition: "name"

CodeChallenge at localhost

## Output column "licensenumber"

Schema: public
System: 

public

**Definition:** licensenumber

CodeChallenge at localhost

# Function "getdriverbyid(integer)"

Schema:publicOwner:postgresSystem:✗

Returns: public.drivers

Language: sql
Link Symbol: (no value)
Aggregate: 
Returns Set: 
Security: Invoker
Strict: 
Volatility: Volatile

**Body:** SELECT id as Id, fullname as Name, licensenumber as LicenseNumber FROM drivers d WHERE d.id = driverid

## **Parameters**

Parameter	Туре	Scope	Default	Is Array
driverid	integer	Input		

## **Variables**

There are no variables for function "getdriverbyid"

## **Output columns**

There are no output columns for function "getdriverbyid"

```
CREATE OR REPLACE FUNCTION public.getdriverbyid (
IN driverid integer
)
RETURNS public.drivers AS
$$
SELECT id as Id, fullname as Name, licensenumber as LicenseNumber FROM drivers d WHERE d.id = driverid
$$
LANGUAGE 'sql';
```

## Function "getmetrics (varchar, integer)"

public Schema: Owner: postgres × System: Returns: record plpgsql Language: (no value) Link Symbol: × Aggregate: **Returns Set:** Security: Invoker Strict: × Volatility: Volatile DECLARE Body:

sql varchar := 'SELECT value, datetime, position[0], position[1], driver\_id FROM "metric:' || metricname || ""'; BEGIN

BEGIN IF (driverid > 0) THEN sql = sql || ' WHERE driver\_id = ' || driverid; END IF; RETURN QUERY EXECUTE sql;

#### **Parameters**

Parameter	Туре	Scope	Default	Is Array
metricname	varchar	Input		
driverid	integer	Input		

#### **Variables**

There are no variables for function "getmetrics"

## **Output columns**

utput column	
nestamp	
n	
t	
rld	

```
CREATE OR REPLACE FUNCTION public.getmetrics
IN metricname varchar,
IN driverid integer
RETURNS TABLE
val double precision,
"timestamp" integer,
lon double precision,
lat double precision,
"drId" integer
ÀS
DECLARE
sql varchar := 'SELECT value, datetime, position[0], position[1], driver_id FROM "metric:' || metricname || '"';
BEGIN
IF (driverid > 0) THEN sql = sql || ' WHERE driver_id = ' || driverid; END IF;
RETURN QUERY EXECUTE sql;
END
LANGUAGE 'plpgsql';
```

# CodeChallenge at localhost Output column "val" public Schema: System: × Definition: val CodeChallenge at localhost Output column "timestamp" public Schema: System: × Definition: "timestamp" CodeChallenge at localhost Output column "lon" public Schema: System: × Definition: lon CodeChallenge at localhost Output column "lat" public Schema: System: × Definition: lat

CodeChallenge at localhost

## Output column "drId"

Schema: public
System: \*\*

Definition: "drId"

## Function "getmetricsstats(varchar, integer, varchar)"

Schema: public Owner: postgres × System: Returns: record plpgsql Language: (no value) Link Symbol: × Aggregate: **Returns Set:** Security: Invoker Strict: × Volatility: Volatile DECLARE Body:

DECLARE
sql varchar := 'SELECT value, datetime, position[0], position[1], driver\_id FROM "metric:' || metricname || "";
BEGIN
IF (driverid > 0) THEN
sql = sql || ' WHERE driver\_id = ' || driverid;
END IF;

CASE (stats)
WHEN 'max' THEN
sql = sql || ' ORDER BY value DESC LIMIT 1';
WHEN 'min' THEN
sql = sql || ' ORDER BY value ASC LIMIT 1';
END CASE;

RETURN QUERY EXECUTE sql; END

## **Parameters**

Parameter	Туре	Scope	Default	Is Array
metricname	varchar	Input		
driverid	integer	Input		
stats	varchar	Input		

## **Variables**

There are no variables for function "getmetricsstats"

## **Output columns**

Dutput column
al
mestamp
on .
at .
ırld

# CodeChallenge at localhost Output column "val" public Schema: System: × Definition: val CodeChallenge at localhost Output column "timestamp" public Schema: System: × Definition: "timestamp" CodeChallenge at localhost Output column "lon" public Schema: System: × Definition: lon CodeChallenge at localhost Output column "lat" public Schema: System: × Definition: lat

CodeChallenge at localhost

## Output column "drId"

Schema: public
System: \*\*

Definition: "drId"

## Function "insertdriver(integer, varchar, varchar)"

public Schema: Owner: postgres × System: Returns: plpgsql Language: (no value) Link Symbol: × Aggregate: × **Returns Set:** Security: Invoker × Strict: Volatility: Volatile BEGIN Body:

INSERT INTO drivers VALUES(id, name, licenseNumber); END

## **Parameters**

Parameter	Туре	Scope	Default	Is Array
id	integer	Input		
name	varchar	Input		
licensenumber	varchar	Input		

## **Variables**

There are no variables for function "insertdriver"

## **Output columns**

There are no output columns for function "insertdriver"

```
CREATE OR REPLACE FUNCTION public.insertdriver
IN id integer,
IN "name" varchar,
IN licensenumber varchar
)
RETURNS void AS
BEGIN
INSERT INTO drivers VALUES(id, name, licenseNumber);
LANGUAGE 'plpgsql';
```

## Function "insertmetric(integer, varchar, integer, double precision, double precision, real)"

public Schema: postgres Owner: System: × Returns: void Language: plpgsql Link Symbol: (no value) × Aggregate: Returns Set: × Invoker Security: Strict: Volatility: Volatile Body:

BEGIN
EXECUTE 'INSERT INTO "metric:' || metric\_name
|| " VALUES (' || driver\_id || ', ' || datetime || ', "(' || longtitude || ', ' || latitude || ')", ' || value || ') ';
END

## **Parameters**

Parameter	Туре	Scope	Default	Is Array
driver_id	integer	Input		
metric_name	varchar	Input		
datetime	integer	Input		
longtitude	double precision	Input		
latitude	double precision	Input		
value	real	Input		

#### **Variables**

There are no variables for function "insertmetric"

## **Output columns**

There are no output columns for function "insertmetric"

```
CREATE OR REPLACE FUNCTION public.insertmetric
IN driver_id integer,
IN metric_name varchar,
IN datetime integer,
IN longtitude double precision,
IN latitude double precision, IN "value" real
RETURNS void AS
BEGIN
END
LANGUAGE 'plpgsql';
```

## Function "updatedriver(integer, varchar, varchar)"

public Schema: Owner: postgres × System: Returns: plpgsql Language: (no value) Link Symbol: × Aggregate: × **Returns Set:** Security: Invoker × Strict: Volatility: Volatile BEGIN Body:

UPDATE drivers SET fullname = name, licensenumber = licnumber WHERE id = driverid; END

## **Parameters**

Parameter	Туре	Scope	Default	Is Array
driverid	integer	Input		
name	varchar	Input		
licnumber	varchar	Input		

## **Variables**

There are no variables for function "updatedriver"

## **Output columns**

There are no output columns for function "updatedriver"

```
CREATE OR REPLACE FUNCTION public.updatedriver
IN driverid integer, IN "name" varchar,
IN licnumber varchar
)
RETURNS void AS
BEGIN
UPDATE drivers SET fullname = name, licensenumber = licnumber WHERE id = driverid;
LANGUAGE 'plpgsql';
```

## Schema "information schema"

Owner: postgres System:

#### **Tables**

There are no tables for schema "information schema"

There are no views for schema "information\_schema"

## **Functions**

There are no functions for schema "information\_schema"

There are no operators for schema "information\_schema"

## Collations

There are no collations for schema "information\_schema"

## Foreign tables

There are no foreign tables for schema "information\_schema"

CREATE SCHEMA information\_schema AUTHORIZATION postgres;

CodeChallenge at localhost

## Schema "pg catalog"

Owner: postgres System:

system catalog schema Comment:

## **Tables**

There are no tables for schema "pg\_catalog"

There are no views for schema "pg\_catalog"

# **Functions**

There are no functions for schema "pg\_catalog"

There are no operators for schema "pg\_catalog"

## Collations

Collation	Comment
С	standard C collation
POSIX	standard POSIX collation
default	database's default collation
ucs_basic	

## Foreign tables

There are no foreign tables for schema "pg\_catalog"

CREATE SCHEMA pg catalog AUTHORIZATION postgres;

## Collation "C"

Schema:pg\_catalogOwner:postgresSystem:✓

Comment: standard C collation

Definition:

CREATE COLLATION pg\_catalog."C"
(LOCALE = 'C');

CodeChallenge at localhost

## Collation "POSIX"

Schema:pg\_catalogOwner:postgresSystem:✓

Comment: standard POSIX collation

Definition:

CREATE COLLATION pg\_catalog."POSIX"
(LOCALE = 'POSIX');

CodeChallenge at localhost

## Collation "default"

**Comment:** database's default collation

Definition:

CREATE COLLATION pg\_catalog."default"
(LOCALE = '');

CodeChallenge at localhost

## Collation "ucs basic"

Schema:pg\_catalogOwner:postgresSystem:✓

Definition:

CREATE COLLATION pg\_catalog.ucs\_basic
(LOCALE = 'C');

## Schema "pg temp 1"

Owner: postgres System:

Tables

There are no tables for schema "pg\_temp\_1"

Views

There are no views for schema "pg\_temp\_1"

**Functions** 

There are no functions for schema "pg\_temp\_1"

**Operators** 

There are no operators for schema "pg\_temp\_1"

**Collations**There are no collations for schema "pg\_temp\_1"

Foreign tables
There are no foreign tables for schema "pg\_temp\_1"

Definition:

CREATE SCHEMA pg\_temp\_1 AUTHORIZATION postgres;

CodeChallenge at localhost

## Schema "pg toast"

Owner: postgres System:

reserved schema for TOAST tables Comment:

**Tables** 

There are no tables for schema "pg\_toast"

There are no views for schema "pg\_toast"

**Functions** 

There are no functions for schema "pg\_toast"

**Operators** 

There are no operators for schema "pg\_toast"

Collations

There are no collations for schema "pg\_toast"

Foreign tables

There are no foreign tables for schema "pg\_toast"

Definition:

CREATE SCHEMA pg toast AUTHORIZATION postgres;

## Schema "pg\_toast\_temp\_1"

Owner: postgres System:

**Tables** 

There are no tables for schema "pg\_toast\_temp\_1"

Views

There are no views for schema "pg\_toast\_temp\_1"

**Functions**There are no functions for schema "pg\_toast\_temp\_1"

**Operators** 

There are no operators for schema "pg\_toast\_temp\_1"

**Collations**There are no collations for schema "pg\_toast\_temp\_1"

Foreign tables
There are no foreign tables for schema "pg\_toast\_temp\_1"

CREATE SCHEMA pg\_toast\_temp\_1 AUTHORIZATION postgres;