stop_times			trips
trip_id 🛭	text NN	<b>&gt;</b>	route_i
arrival_time	text		trip_id
arrival_timestamp	integer		service <sub>-</sub>
departure_time	text		trip_hea
departure_timestamp	integer		directio
stop_id	text NN	<b>&gt;</b> ─	block_id
stop_sequence 🖉	integer NN		shape_i
stop_headsign	text		wheelcl
pickup_type	integer		bikes_a
drop_off_type	integer		trip_sho
shape_dist_traveled	real		
location_id	null		stops
location_group_id	null	<u>_</u>	stop_id
start_pickup_drop_off_window	null		stop_co
start_pickup_drop_off_window_timestamp	null		stop_na
continuous_pickup	null		stop_la <sup>.</sup>
continuous_drop_off	null		stop_lo
timepoint	null		locatior
pickup_booking_rule_id	null		parent_
drop_off_booking_rule_id	null		wheelcl
			tts_stop

calendar_dates	
service_id ${\cal O}$	text NN
date 🛭	date NN
exception_type	integer NN
holiday_name	text

trips	
route_id	text NN
trip_id 🖉	text NN
service_id	text NN
trip_headsign	text
direction_id	integer
block_id	text
shape_id	text
wheelchair_accessible	integer
bikes_allowed	integer
trip_short_name	null

stop_id ${\cal O}$	text	+
top_code	text	
top_name	text	
top_lat	real	
top_lon	real	
ocation_type	integer	
parent_station	text	
vheelchair_boarding	integer	
ts_stop_name	null	
top_desc	null	
one_id	null	
top_url	null	
top_timezone	null	

null

null

level\_id

platform\_code

## routes text NN route\_id 🔑 agency\_id route\_short\_name integer NN route\_type route\_desc route\_color route\_text\_color route\_sort\_order route\_long\_name route\_url continuous\_pickup continuous\_drop\_off network\_id

pathways	
pathway_id $arrho$	text NN
from_stop_id	text NN
to_stop_id	text NN
pathway_mode	integer NN
is_bidirectional	boolean NN
traversal_time	integer
length	null
stair_count	null
max_slope	null
min_width	null
signposted_as	null
reversed_signposted_as	null

agency	
agency_id $arrho$	text
agency_name	text NN
agency_url	text NN
agency_timezone	text NN
agency_lang	text
agency_phone	text
agency_fare_url	null
agency_email	null

feed_info	
feed_publisher_name	text NN
feed_publisher_url	text NN
feed_lang	text NN
feed_start_date	date
feed_end_date	date
feed_version	text
default_lang	null
feed_contact_email	null
feed_contact_url	null

shapes	
shape_id $arrho$	text NN
shape_pt_sequence $\mathcal D$	integer NN
shape_pt_lat	real NN
shape_pt_lon	real NN
shape_dist_traveled	real

## stop\_times text NN \* trip\_id 🛭 arrival\_time arrival\_timestamp integer departure\_time departure\_timestamp integer text NN stop\_id integer NN stop\_sequence 🖉 stop\_headsign pickup\_type integer drop\_off\_type integer shape\_dist\_traveled location\_id location\_group\_id start\_pickup\_drop\_off\_window start\_pickup\_drop\_off\_window\_timestamp continuous\_pickup continuous drop off

continuous_arop_on	
timepoint	
pickup_booking_rule_	_id
drop_off_booking_rul	e_id
calendar_dates	
service_id ${\cal O}$	text NN
date 🛭	date NN
exception_type	integer NN
holiday_name	text

trips		
route_id	text NN	*
trip_id 🖉	text NN	
service_id	text NN	
trip_headsign	text	
direction_id	integer	
block_id	text	
shape_id	text	
wheelchair_accessible	integer	
bikes_allowed	integer	
trip_short_name	null	
stops		
$stop_{id}\mathcal{O}$	text	1
stop_code	text	
stop_name	text	
stop_lat	real	
stop_lon	real	
location_type	integer	L
parent_station	text	
wheelchair_boarding	integer	
tts_stop_name	null	
stop_desc	null	
zone_id	null	
stop_url	null	
stop_timezone	null	
level_id	null	

platform\_code

routes		
route_id ${\cal O}$	text NN	
agency_id	text	*
route_short_name	text	
route_type	integer NN	
route_desc	text	
route_color	text	
route_text_color	text	
route_sort_order	integer	
route_long_name	null	
route_url	null	
continuous_pickup	null	
continuous_drop_off	null	
network_id	null	
		۹
pathways		_
pathway_id 🖉	text N	IN
from_stop_id	text N	IN
to_stop_id	text N	IN
pathway_mode	integer N	IN
is_bidirectional	boolean N	IN
traversal_time	integ	er
length	n	ull
stair_count	n	ull
max_slope	n	ull

null

null

null

min\_width

null

signposted\_as

reversed\_signposted\_as

	agency	
1	agency_id $arrho$	text
	agency_name	text NN
	agency_url	text NN
	agency_timezone	text NN
	agency_lang	text
	agency_phone	text
	agency_fare_url	null
	agency_email	null

text NN
text NN
text NN
date
date
text
null
null
null

shapes	
shape_id ${\cal O}$	text NN
shape_pt_sequence $\mathcal D$	integer NN
shape_pt_lat	real NN
shape_pt_lon	real NN
shape_dist_traveled	real