[TABLE] station_info

column	type
station_code	text
amtrak_station_name	text
crew_change	boolean
weather_location_name	text
longitude	real
latitude	real
northbound_next_station	text
southbound_next_station	text
northbound_mile	numeric
southbound_mile	numeric
northbound_stop_num	numeric
southbound_stop_num	numeric
northbound_miles_to_next	numeric
southbound_miles_to_next	numeric

[TABLE] stops & stops_joined

column	type
stop_id	serial
arrival_or_departure	text
train_num	text
station_code REF station_info	text
direction	text
origin_date	date
origin_year	int
origin_month	int
origin_week_day	text
full_sched_arr_dep_datetime	timestamp
sched_arr_dep_date	date
sched_arr_dep_week_day	text
sched_arr_dep_time	time
act_arr_dep_time	time
full_act_arr_dep_datetime	timestamp
timedelta_from_sched	int
service_disruption	boolean
cancellations	boolean
-- added to create new table **stops_joined** --	--------
temperature *(via join with weather_hourly)*	real
precipitation *(via join with weather_hourly)*	real
cloud_cover *(via join with weather_hourly)*	real
weather_type *(via join with weather_hourly)*	text
precip_type *(calculated via other columns)*	text

[TABLE] regional_route
(used for plotting the route)

column	type
coordinate_id	serial
longitude	real
latitude	real
path_group	int
connecting_path	text
northbound_station_group	text
southbound_station_group	text

[TABLE] weather_hourly

column	type
weather_id	serial
location_name REF station_info	text
obs_datetime	timestamp
temperature	real
precipitation	real
cloud cover	real
weather_type	text

Relationships:
- station_info 1 — N stops & stops_joined
- station_info 1 — N weather_hourly
- stops & stops_joined 1 — 1 weather_hourly