

PVTA data SQL training data dictionary

pvta_data_route

Column name	Optional	Format	Length	Description
id	N	Integer		Primary key
short_name	N	String	5	Number or other short identifier
long_name	Y	String	100	The primary name
route_abbreviation	Y	String	5	Number or other short identifier, often the same as short_name but preferred in some context (10S, etc.)
color	Y	String	6	RRGGBB value of the color associated with the route on route maps, printed schedules, destination signs, etc.

pvta_data_stop

Column name	Optional	Format	Length	Description
id	N	Integer		Primary key
name	N	String	50	
latitude	Y	Decimal	12.345678	
longitude	Y	Decimal	12.345678	
is_time_point	Y	Boolean	1	Whether this is a stop whose timing appears on public schedules (True), or an intermediate stop (False)

pvta_data_departure

Column name	Optional	Format	Length	Description
id	N	Integer		Primary key
stop_id	N	Integer		Foreign key
route_id	N	Integer		Foreign key
direction	Y	String	50	Paired by route, North/South, Up/Down, etc.
is_done	Y	Boolean	1	Whether the route direction had finished running at the time of the data import.
sdt	N	Time		Scheduled departure time
edt	Y	Time		Estimated departure time, based on vehicle location
headsign	Y	String	100	External front headsign text of the bus

PVTA data SQL training ER (entity relationship) diagram

