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

