|  |  |  |
| --- | --- | --- |
| Relation | Primary Key | Foreign Keys |
| Person | Person\_Id | Zip\_Code |
| Zip\_Code | Zip\_Code |  |
| Person\_Phone | Phn\_Person\_Id,  Phone\_No | Phn\_Person\_Id |
| Ticket | Ticket\_Id,  T\_Checker\_Id,  T\_Bus\_No | T\_Checker\_Id,  T\_Bus\_No |
| Timetable | Tt\_Id |  |
| Route | Route\_Id |  |
| Bus\_Stop | Stop\_No | Stop\_Route\_Id |
| Bus | Bus\_No | Bus\_Checker\_Id,  Bus\_Route\_Id |
| Terminal | Terminal\_Id |  |
| Bus\_Driver | Driver\_Id,  D\_Employee\_Id | D\_Employee\_Id |
| Employee | Employee\_Id,  Emp\_Person\_Id | E\_A\_Star\_Id,  Emp\_Person\_Id |
| Ticket\_Checker | Checker\_Id,  Tc\_Employee\_Id,  Tc\_Bus\_No | Tc\_Employee\_Id,  Tc\_Bus\_No |
| Staff | Staff\_Id,  S\_Employee\_Id | S\_Employee\_Id |
| Payment\_Details | Payment\_Id | P\_Ticket\_Id |
| Pass | Pass\_Id,  P\_A\_Star\_Id,  P\_Checker\_Id | P\_A\_Star\_Id,  P\_Checker\_Id |
| Relation | **Primary Key** | **Foreign Keys** |
| A\_Class\_Passenger | Passenger\_Id,  A\_Class\_Person\_Id | Ac\_Person\_Id,  Ac\_A\_Star\_Id |
| A\_Star\_Passenger | A\_Star\_Id |  |
| Sells | S\_Staff\_Id,  S\_Ticket\_Id,  S\_Pass\_Id | S\_Staff\_Id,  S\_Ticket\_Id,  S\_Pass\_Id |
| Buys | B\_Ticket\_Id,  B\_Passenger\_Id | B\_Ticket\_Id,  B\_Passenger\_Id |
| Checks | C\_Ticket\_Id,  C\_Checker\_Id,  C\_Pass\_Id | C\_Ticket\_Id,  C\_Checker\_Id,  C\_Pass\_Id |
| Parks | P\_Terminal\_Id,  P\_Bus\_No | P\_Terminal\_Id,  P\_Bus\_No |
| Follows | F\_Tt\_Id,  F\_Bus\_No | F\_Tt\_Id,  F\_Bus\_No |
| Drives | D\_Bus\_No,  D\_Driver\_Id | D\_Bus\_No,  D\_Driver\_Id |
| Guest | Guest\_Id,  A\_Star\_Id | A\_Star\_Id |
| Guest\_Phone\_No | Phn\_Guest\_Id,  Phone\_No | Phn\_Guest\_Id |
| Travel\_Card | Card\_Id,  Card\_ A\_Star\_Id | Card\_ A\_Star\_Id |
| Promotional\_Discount | Promo\_Id,  Pd\_Card\_Id,  Pd\_A\_Star\_Id | Pd\_Card\_Id,  Pd\_A\_Star\_Id |
| Contains | C\_Card\_Id,  C\_Promo\_Id,  C\_A\_Star\_Id | C\_Card\_Id,  C\_Promo\_Id,  C\_A\_Star\_Id |
| Can\_Have | Ch\_Passenger\_Id,  Ch\_Pass\_Id | Ch\_Passenger\_Id,  Ch\_Pass\_Id |