1 Entities

Bus   Town   Garage
Route   Driver Stage

2. Relationships

Bus allocated to Route   (Many to one)
Route passes through Town (many to many)
Driver allocated to Stage (many to many)
Stage is on Route   (many to one)
Town may have garage   (one to one, or one to zero)
Bus Kept at garage   (many to one)
Stage includes town   (many to many)

3. Attributes

- Bus
  - Reg no.
  - Passenger capacity
  - Type (single/ double decker)

Route
  - Route number
  - Average passenger per day

- Town
  - name
  - has Garage (boolean)

- Driver:
  - Employee number
  - name
  - Address
  - Telephone number

- Garage
  Location

Stage
  Start Town
  End Town

```
                              ┌──────────┐
                              │  Driver  │
                              └──────────┘
                         ╱                    ╲
                        ╱            is allocated to
                       ╱                        ╲
                      ╱                          ▼
         ┌────────┐  ╱   ╭────────────────╮   ┌────────┐
         │  Bus   │      │ Employee Number│   │ Stage  │
         └────────┘      │     Name       │   └────────┘
                         │    Address     │
                         │Telephone Number│
                         ╰────────────────╯
```

- Driver **is allocated to** Stage

- Driver —— (Employee Number / Name / Address / Telephone Number)

- Bus **is allocated to** Route

- Stage **is part of** Route

- Bus —— (Registration Number / Passenger Capacity / Type)

- Stage —— (Start Town / End Town)

- Stage **includes** Town

- Stage **is kept at** Garage

- Route **passes through** Town

- Route —— (Route Number / Avg Passengers per Day)

- Town **may have** Garage

- Town —— (Name / Has Garage)

- Garage —— (Location)