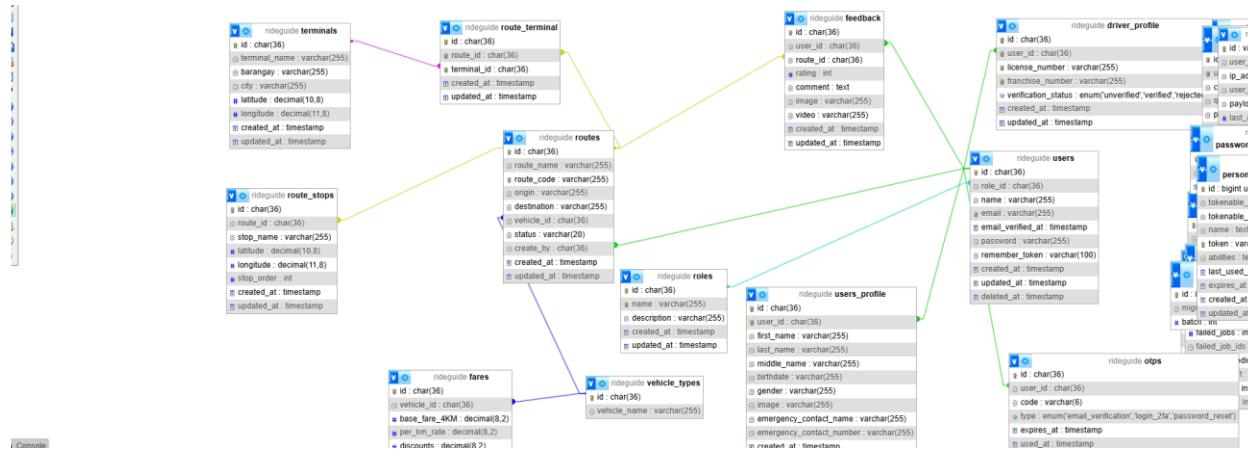


## New Migration Tables:

- vehicle\_types table
- routes table
- route\_stops table
- terminals table
- route\_terminal table
- fares table
- driver\_profile table
- feedback\_table
- users\_profile table



**NOTE:** refactor: remove unnecessary name fields from users\_profile migration (it violates 3NF)

## Migration: vehicle types

```
PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan migrate:refresh
[INFO] Rolling back migrations.

2026_02_22_000003_create_otps_table ..... 61.89ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 97.93ms DONE
2026_02_22_000001_create_roles_table ..... 6.21ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 10.06ms DONE
0001_01_01_000002_create_jobs_table ..... 24.40ms DONE
0001_01_01_000001_create_cache_table ..... 16.06ms DONE
0001_01_01_000000_create_users_table ..... 19.43ms DONE

[INFO] Running migrations.

0001_01_01_000000_create_users_table ..... 106.95ms DONE
0001_01_01_000001_create_cache_table ..... 68.06ms DONE
0001_01_01_000002_create_jobs_table ..... 99.16ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 65.29ms DONE
2026_02_22_000001_create_roles_table ..... 30.31ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 84.85ms DONE
2026_02_22_000003_create_otps_table ..... 68.88ms DONE
2026_02_22_210225_create_vehicle_types ..... 11.84ms DONE
```

## Migration: routes

```
PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan make:migration CreateRoutesTable
[INFO] Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_210638_create_routes_table.php] created successfully.

PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan migrate:refresh
[INFO] Rolling back migrations.

2026_02_22_210225_create_vehicle_types ..... Migration not found
2026_02_22_000003_create_otps_table ..... 55.15ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 54.54ms DONE
2026_02_22_000001_create_roles_table ..... 4.58ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 7.74ms DONE
0001_01_01_000002_create_jobs_table ..... 29.31ms DONE
0001_01_01_000001_create_cache_table ..... 14.94ms DONE
0001_01_01_000000_create_users_table ..... 21.58ms DONE

[INFO] Running migrations.

0001_01_01_000000_create_users_table ..... 94.14ms DONE
0001_01_01_000001_create_cache_table ..... 65.77ms DONE
0001_01_01_000002_create_jobs_table ..... 67.71ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 58.78ms DONE
2026_02_22_000001_create_roles_table ..... 35.35ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 75.43ms DONE
2026_02_22_000003_create_otps_table ..... 67.57ms DONE
2026_02_22_210225_create_vehicle_types ..... 9.75ms DONE
2026_02_22_210601_create_routes_table ..... 10.61ms DONE
```

Debugging vehicle\_\_types I doubled the \_\_ between words

```
INFO  Running migrations.

0001_01_01_000001_create_users_table ..... 106.95ms DONE
0001_01_01_000001_create_cache_table ..... 68.06ms DONE
0001_01_01_000002_create_jobs_table ..... 99.16ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 65.29ms DONE
2026_02_22_000001_create_roles_table ..... 30.31ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 84.85ms DONE
2026_02_22_000003_create_otps_table ..... 68.88ms DONE
2026_02_22_210225_create_vehicle_types ..... 11.84ms DONE
```

```
PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan migrate rollback

No arguments expected for "migrate" command, got "rollback".
```

```
PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan migrate:rollback

INFO  Rolling back migrations.

2026_02_22_210601_create_routes_table ..... 16.42ms DONE
2026_02_22_210225_create_vehicle_types ..... 6.41ms DONE
2026_02_22_000003_create_otps_table ..... 11.36ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 57.03ms DONE
2026_02_22_000001_create_roles_table ..... 6.70ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 8.73ms DONE
0001_01_01_000002_create_jobs_table ..... 26.88ms DONE
0001_01_01_000001_create_cache_table ..... 13.96ms DONE
0001_01_01_000000_create_users_table ..... 19.23ms DONE
```

```
PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan migrate

INFO  Running migrations.

0001_01_01_000000_create_users_table ..... 89.87ms DONE
0001_01_01_000001_create_cache_table ..... 69.12ms DONE
0001_01_01_000002_create_jobs_table ..... 73.20ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 47.71ms DONE
2026_02_22_000001_create_roles_table ..... 33.11ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 108.19ms DONE
2026_02_22_000003_create_otps_table ..... 74.64ms DONE
2026_02_22_210225_create_vehicle_types ..... 8.02ms DONE
2026_02_22_210601_create_routes_table ..... 10.64ms DONE
```

Fix: I forgot to rename the table name in drop function

```
    */
    public function down(): void
    {
        Schema::dropIfExists('vehicle__types');
    }
};
```

## Migration: route\_stops

```
[INFO] Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_212258_create_route_stops_table.php] created successfully.

PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan migrate:refresh

[INFO] Rolling back migrations.

2026_02_22_210601_create_routes_table ..... 22.08ms DONE
2026_02_22_210225_create_vehicle_types ..... 7.05ms DONE
2026_02_22_000003_create_opps_table ..... 9.71ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 53.68ms DONE
2026_02_22_000001_create_roles_table ..... 5.76ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 6.14ms DONE
0001_01_01_000002_create_jobs_table ..... 18.74ms DONE
0001_01_01_000001_create_cache_table ..... 13.92ms DONE
0001_01_01_000000_create_users_table ..... 18.41ms DONE
2026_02_22_210225_create_vehicle_types ..... Migration not found

[INFO] Running migrations.

0001_01_01_000000_create_users_table ..... 77.00ms DONE
0001_01_01_000001_create_cache_table ..... 47.05ms DONE
0001_01_01_000002_create_jobs_table ..... 72.56ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 37.93ms DONE
2026_02_22_000001_create_roles_table ..... 24.07ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 79.96ms DONE
2026_02_22_000003_create_opps_table ..... 52.80ms DONE
2026_02_22_210225_create_vehicle_types ..... 9.58ms DONE
2026_02_22_210601_create_routes_table ..... 118.48ms FAIL
```

## Error in create routes Table

```
[Illuminate\Database\QueryException]

SQLSTATE[42S21]: Column already exists: 1060 Duplicate column name 'created_at' (Connection: mysql, Host: 127.0.0.1, Port: 3306, Database: rideguide, SQL: create table `routes` (`id` char(36) not null, `routeName` varchar(255) not null, `routeCode` varchar(255) not null, `origin` varchar(255) not null, `destination` varchar(255) not null, `vehicle_id` char(36) not null, `status` varchar(20) not null, `create_by` char(36) not null, `created_at` timestamp not null default CURRENT_TIMESTAMP, `updated_at` timestamp not null default CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP, `created_at` timestamp null, `updated_at` timestamp null, primary key (`id`)) default character set utf8mb4 collate 'utf8mb4_unicode_ci')

at vendor\laravel\framework\src\Illuminate\Database\Connection.php:838
  834 |     $exceptionType = $this->isUniqueConstraintError($e)
  835 |         ? UniqueConstraintViolationException::class
  836 |         : QueryException::class;
  837 |
→ 838 |         throw new $exceptionType(
  839 |             $this->getNameWithReadWriteType(),
  840 |             $query,
  841 |             $this->prepareBindings($bindings),
  842 |             $e,
```

1 vendor\laravel\framework\src\Illuminate\Database\Connection.php:584

Fix: I remove the timestamps I added because Laravel has timestamps() method is a schema builder method used in migrations to add two columns, created\_at and updated\_at, to the database table.

```
PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan migrate:refresh
[INFO] Rolling back migrations.

2026_02_22_210601_create_routes_table ..... 22.43ms DONE
2026_02_22_210225_create_vehicle_types ..... 7.14ms DONE
2026_02_22_000003_create_otps_table ..... 9.28ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 49.52ms DONE
2026_02_22_000001_create_roles_table ..... 4.95ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 7.71ms DONE
0001_01_01_000002_create_jobs_table ..... 20.18ms DONE
0001_01_01_000001_create_cache_table ..... 12.65ms DONE
0001_01_01_000000_create_users_table ..... 21.58ms DONE
2026_02_22_210225_create_vehicle_types ..... Migration not found

[INFO] Running migrations.

0001_01_01_000000_create_users_table ..... 99.16ms DONE
0001_01_01_000001_create_cache_table ..... 50.57ms DONE
0001_01_01_000002_create_jobs_table ..... 66.95ms DONE
2026_02_19_204911_create_personal_access_tokens_table ..... 46.35ms DONE
2026_02_22_000001_create_roles_table ..... 26.91ms DONE
2026_02_22_000002_add_role_id_to_users_table ..... 79.73ms DONE
2026_02_22_000003_create_otps_table ..... 61.72ms DONE
2026_02_22_210225_create_vehicle_types ..... 11.68ms DONE
2026_02_22_210601_create_routes_table ..... 116.47ms DONE
2026_02_22_212258_create_route_stops_table ..... 54.87ms DONE
```

Migrations: route\_terminal, fares, driver\_profile, feedback

```
PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan make:migration CreateRouteTerminal
[INFO] Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_213923_create_route_terminal.php] created successfully.

PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan make:migration CreateFaresTable
[INFO] Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_214015_create_fares_table.php] created successfully.

PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan make:migration CreateDriverProfileTable
[INFO] Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_214849_create_driver_profile_table.php] created successfully.

PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan make:migration CreateFeedbackTable
[INFO] Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_215537_create_feedback_table.php] created successfully.
```

```
INFO Running migrations.
```

0001_01_01_000000_create_users_table .....	73.88ms	DONE
0001_01_01_000001_create_cache_table .....	59.55ms	DONE
0001_01_01_000002_create_jobs_table .....	68.44ms	DONE
2026_02_19_204911_create_personal_access_tokens_table .....	45.94ms	DONE
2026_02_22_000001_create_roles_table .....	27.97ms	DONE
2026_02_22_000002_add_role_id_to_users_table .....	89.19ms	DONE
2026_02_22_000003_create_otps_table .....	62.45ms	DONE
2026_02_22_210225_create_vehicle_types .....	12.48ms	DONE
2026_02_22_210601_create_routes_table .....	131.69ms	DONE
2026_02_22_212258_create_route_stops_table .....	51.59ms	DONE
2026_02_22_213611_create_terminals_table .....	10.16ms	DONE
2026_02_22_213923_create_route_terminal .....	95.13ms	DONE
2026_02_22_214015_create_fares_table .....	61.40ms	DONE
2026_02_22_214849_create_driver_profile_table .....	81.09ms	DONE
2026_02_22_215537_create_feedback_table .....	94.21ms	DONE

## Migration: users\_profile

```
INFO Migration [C:\Users\Nitro\Desktop\RideGuide\rideguide\database\migrations\2026_02_22_222501_create_users_profile_table.php] created successfully.
```

```
PS C:\Users\Nitro\Desktop\RideGuide\rideguide> php artisan migrate:refresh
```

```
INFO Running migrations.
```

0001_01_01_000000_create_users_table .....	78.41ms	DONE
0001_01_01_000001_create_cache_table .....	49.65ms	DONE
0001_01_01_000002_create_jobs_table .....	65.34ms	DONE
2026_02_19_204911_create_personal_access_tokens_table .....	51.72ms	DONE
2026_02_22_000001_create_roles_table .....	32.96ms	DONE
2026_02_22_000002_add_role_id_to_users_table .....	76.77ms	DONE
2026_02_22_000003_create_otps_table .....	66.65ms	DONE
2026_02_22_210225_create_vehicle_types .....	12.13ms	DONE
2026_02_22_210601_create_routes_table .....	100.24ms	DONE
2026_02_22_212258_create_route_stops_table .....	54.26ms	DONE
2026_02_22_213611_create_terminals_table .....	10.70ms	DONE
2026_02_22_213923_create_route_terminal .....	105.99ms	DONE
2026_02_22_214015_create_fares_table .....	52.57ms	DONE
2026_02_22_214849_create_driver_profile_table .....	79.51ms	DONE
2026_02_22_215537_create_feedback_table .....	87.46ms	DONE
2026_02_22_222501_create_users_profile_table .....	88.54ms	DONE

```
PS C:\Users\Nitro\Desktop\RideGuide\rideguide>
```