Schema::create('motorcycle\_color\_descriptions', function (Blueprint $table) {

$table->id();

$table->string('model\_code', 100);

$table->string('color\_description', 255);

$table->foreignId('created\_by')->nullable()->constrained('users');

$table->foreignId('edited\_by')->nullable()->constrained('users');

$table->timestamps();

});

Schema::create('motorcycle\_colors', function (Blueprint $table) {

            $table->id();

            $table->string('color\_code', 50);

            $table->string('color', 100);

            $table->foreignId('created\_by')->nullable()->constrained('users');

            $table->foreignId('edited\_by')->nullable()->constrained('users');

            $table->timestamps();

        });

Schema::create('motorcycle\_challans\_and\_receipts', function (Blueprint $table) {

            $table->id();

            $table->enum('document\_type', ['challan', 'receipt']);

            $table->string('document\_no', 100);

            $table->date('date');

            $table->foreignId('created\_by')->nullable()->constrained('users');

            $table->foreignId('edited\_by')->nullable()->constrained('users');

            $table->timestamps();

        });

Schema::create('motorcycle\_customers\_info', function (Blueprint $table) {

            $table->bigIncrements('id');

            $table->string('customer\_name', 255);

            $table->string('relation', 50)->nullable();

            $table->string('father\_name', 255)->nullable();

            $table->string('mother\_name', 255)->nullable();

            $table->text('address\_one')->nullable();

            $table->text('address\_two')->nullable();

            $table->date('date\_of\_birth');

            $table->string('national\_id\_no', 50)->nullable();

            $table->string('email', 255)->nullable();

            $table->string('phone', 20);

            $table->string('secondary\_phone', 20)->nullable();

            $table->string('nationality', 100);

            $table->enum('gender', ['male', 'female', 'other']);

            $table->timestamps();

*// Foreign Keys*

            $table->foreignId('created\_by')->nullable()->constrained('users')->nullOnDelete();

            $table->foreignId('edited\_by')->nullable()->constrained('users')->nullOnDelete();

        });

Schema::create('motorcycle\_vendors\_and\_dealers', function (Blueprint $table) {

            $table->bigIncrements('id');

            $table->enum('type', ['vendor', 'dealer']);

            $table->string('name', 255);

            $table->text('address')->nullable();

            $table->string('mobile', 20)->nullable();

            $table->string('email', 255)->nullable();

            $table->string('bin\_no', 100)->nullable();

            $table->string('tin\_no', 100)->nullable();

            $table->string('trade\_licence\_no', 100)->nullable();

            $table->timestamps();

*// Foreign Keys*

            $table->foreignId('created\_by')->nullable()->constrained('users')->nullOnDelete();

            $table->foreignId('edited\_by')->nullable()->constrained('users')->nullOnDelete();

        });

Schema::create('motorcycle\_purchases', function (Blueprint $table) {

            $table->bigIncrements('id');

            $table->string('factory\_challan\_no', 50)->nullable();

            $table->date('purchage\_date')->nullable();

            $table->decimal('total\_purchage\_amount', 12, 2)->default(0);

            $table->string('uml\_mushak\_no', 50)->nullable();

            $table->date('uml\_mushak\_date')->nullable();

            $table->string('dealer\_code', 20)->nullable();

            $table->date('rebate\_date')->nullable();

            $table->timestamps();

*// Foreign Keys*

            $table->foreignId('vendor\_id')->constrained('motorcycle\_vendors\_and\_dealers')->cascadeOnDelete();

            $table->foreignId('created\_by')->nullable()->constrained('users')->nullOnDelete();

            $table->foreignId('edited\_by')->nullable()->constrained('users')->nullOnDelete();

        });

Schema::create('motorcycle\_serials', function (Blueprint $table) {

            $table->bigIncrements('id');

            $table->string('model\_code', 50);

            $table->string('gate\_pass', 100)->nullable();

            $table->string('chassis\_first\_twelve\_digit', 12);

            $table->string('chassis\_last\_five\_digit', 5);

            $table->string('engine\_first\_six\_digit', 6);

            $table->string('engine\_last\_five\_digit', 5);

            $table->string('color\_code', 20);

            $table->boolean('in\_stock')->default(true);

            $table->year('year\_of\_manufacture')->nullable();

            $table->string('mc\_location', 100)->nullable();

            $table->timestamps();

*// Foreign Keys*

            $table->foreignId('motorcycle\_purchase\_id')->constrained('motorcycle\_purchases')->cascadeOnDelete();

            $table->foreignId('motorcycle\_customer\_info\_id')->constrained('motorcycle\_customers\_info')->cascadeOnDelete();

            $table->foreignId('created\_by')->nullable()->constrained('users')->nullOnDelete();

            $table->foreignId('edited\_by')->nullable()->constrained('users')->nullOnDelete();

        });

Schema::create('motorcycle\_registrations', function (Blueprint $table) {

            $table->bigIncrements('id');

            $table->integer('rg\_duration');

            $table->decimal('rg\_amount', 10, 2);

            $table->string('rg\_number', 50);

            $table->decimal('brta\_fee', 10, 2);

            $table->decimal('profit\_amount', 10, 2);

            $table->decimal('due\_amount', 10, 2)->default(0);

            $table->date('brta\_fee\_deposite\_date')->nullable();

            $table->text('brta\_transaction\_note')->nullable();

            $table->timestamps();

*// Foreign Keys*

            $table->foreignId('motorcycle\_serials\_id')->constrained('motorcycle\_serials')->cascadeOnDelete();

            $table->foreignId('motorcycle\_customers\_info\_id')->constrained('motorcycle\_customers\_info')->cascadeOnDelete();

            $table->foreignId('created\_by')->nullable()->constrained('users')->nullOnDelete();

            $table->foreignId('edited\_by')->nullable()->constrained('users')->nullOnDelete();

        });

Schema::create('motorcycle\_workflow\_data', function (Blueprint $table) {

            $table->id(); *// BIGINT Primary Key*

            $table->string('ckd\_process', 255);

            $table->string('approval\_no', 100)->nullable();

            $table->string('invoice\_no', 100)->nullable();

            $table->decimal('purchase\_price', 15, 2);

            $table->enum('whos\_vat', ['dealer', 'customer']);

            $table->string('vat\_process', 255)->nullable();

            $table->date('tr\_dep\_date')->nullable();

            $table->string('register\_no', 50)->nullable();

            $table->string('page\_no', 50);

            $table->string('vat\_purchage\_sl', 100)->nullable();

            $table->string('vat\_sale\_sl', 100)->nullable();

            $table->string('evl\_invoice\_no', 100)->nullable();

            $table->enum('file\_status', ['pending', 'approved', 'rejected', 'archived']);

            $table->string('tr\_month\_code', 10)->nullable();

            $table->string('tr\_number', 50)->nullable();

            $table->date('tr\_deposite\_date')->nullable();

*// Foreign Key Fields with the desired format*

            $table->foreignId('motorcycle\_serials\_id')->constrained('motorcycle\_serials')->cascadeOnDelete();

            $table->foreignId('challans\_and\_receipts\_id')->constrained('motorcycle\_challans\_and\_receipts')->cascadeOnDelete();

            $table->foreignId('motorcycle\_color\_id')->constrained('motorcycle\_colors')->cascadeOnDelete();

            $table->foreignId('motorcycle\_color\_description\_id')->constrained('motorcycle\_color\_descriptions')->cascadeOnDelete();

*// Audit Fields*

            $table->foreignId('created\_by')->nullable()->constrained('users')->nullOnDelete();

            $table->foreignId('edited\_by')->nullable()->constrained('users')->nullOnDelete();

*// Timestamps*

            $table->timestamps();

        });

Schema::create('motorcycle\_sales\_info', function (Blueprint $table) {

            $table->id();

            $table->foreignId('motorcycle\_serials\_id')->constrained('motorcycle\_serials')->cascadeOnDelete();

            $table->date('sale\_date');

            $table->decimal('sale\_price', 15, 2);

            $table->decimal('sale\_price\_vat', 15, 2);

            $table->string('sale\_mushak\_no', 100)->nullable();

            $table->decimal('sale\_profit', 15, 2)->nullable();

            $table->enum('dms\_status', ['pending', 'approved', 'delivered', 'rejected']);

            $table->foreignId('created\_by')->nullable()->constrained('users');

            $table->foreignId('edited\_by')->nullable()->constrained('users');

            $table->timestamps();

        });

Schema::create('motorcycle\_name\_change', function (Blueprint $table) {

            $table->id();

            $table->foreignId('motorcycle\_customer\_info\_id')->constrained('motorcycle\_customers\_info')->cascadeOnDelete();

            $table->foreignId('motorcycle\_serials\_id')->constrained('motorcycle\_serials')->cascadeOnDelete();

            $table->decimal('fee', 15, 2);

            $table->date('change\_date');

            $table->string('reference', 255)->nullable();

            $table->foreignId('created\_by')->nullable()->constrained('users');

            $table->foreignId('edited\_by')->nullable()->constrained('users');

            $table->timestamps();

        });

Schema::create('motorcycle\_vat\_price\_declare', function (Blueprint $table) {

            $table->id();

            $table->foreignId('motorcycle\_serials\_id')->constrained('motorcycle\_serials')->cascadeOnDelete();

            $table->string('model\_code', 100);

            $table->decimal('value\_addition\_amount', 15, 2);

            $table->date('submit\_date');

            $table->string('hs\_code', 50)->nullable();

            $table->foreignId('motorcycle\_dealer\_id')->constrained('motorcycle\_vendors\_and\_dealers')->cascadeOnDelete();

            $table->date('date\_of\_first\_supply')->nullable();

            $table->foreignId('created\_by')->nullable()->constrained('users');

            $table->foreignId('edited\_by')->nullable()->constrained('users');

            $table->timestamps();

        });

Schema::create('motorcycle\_mrp', function (Blueprint $table) {

            $table->id();

            $table->string('model\_code', 100);

            $table->decimal('mrp', 15, 2);

            $table->decimal('commission', 15, 2);

            $table->enum('status', ['active', 'inactive']);

            $table->foreignId('created\_by')->nullable()->constrained('users');

            $table->foreignId('edited\_by')->nullable()->constrained('users');

            $table->timestamps();

        });

    }

Schema::create('motorcycle\_specs', function (Blueprint $table) {

            $table->id();

            $table->string('model\_code', 100);

            $table->string('model\_make\_of\_vehicle', 100);

            $table->string('class\_of\_vehicle', 100);

            $table->string('no\_of\_cylinder\_with\_cc', 50);

            $table->string('size\_of\_tyre', 50);

            $table->decimal('horse\_power', 10, 2);

            $table->decimal('laden\_weight', 15, 2);

            $table->decimal('unladen\_weight', 15, 2);

            $table->decimal('wheel\_base', 15, 2);

            $table->integer('seating\_capacity');

            $table->string('makers\_name', 100);

            $table->string('makers\_country', 100);

            $table->decimal('cubic\_capacity', 10, 2);

            $table->integer('no\_of\_cylinder');

            $table->string('fuel\_used', 50);

            $table->integer('rpm');

            $table->integer('seats\_inc\_driver');

            $table->enum('status', ['active', 'inactive']);

            $table->foreignId('created\_by')->nullable()->constrained('users');

            $table->foreignId('edited\_by')->nullable()->constrained('users');

            $table->timestamps();

        });

Schema::create('customer\_dues', function (Blueprint $table) {

            $table->id();

            $table->foreignId('motorcycle\_customer\_info\_id')->constrained('motorcycle\_customers\_info')->cascadeOnDelete();

            $table->enum('entry\_type', ['purchase', 'registration', 'service', 'other']);

            $table->string('due\_type', 100);

            $table->decimal('amount', 15, 2);

            $table->date('entry\_date');

            $table->string('reference\_no', 100);

            $table->text('remarks')->nullable();

            $table->foreignId('created\_by')->nullable()->constrained('users');

            $table->foreignId('edited\_by')->nullable()->constrained('users');

            $table->timestamps();

        });