DATABASES

“php artisan make:model Post -mfs”

**Migrations**

**Text

Description automatically generated**

**Migrate**

* “ php artisan migrate”

**Factory Model**

**Create:** “php artisan make:factory PostFactory –model=Post” (if wo didn’t create it with model)

Used to create dummy rows for the table

* Add “use Illuminate\Support\Str;” to the top
* Change “Post::class;” to “\App\Models\Post::class;”

**QUERY BUILDER**

Add “use Illuminate\Support\Facades\DB;”

Text

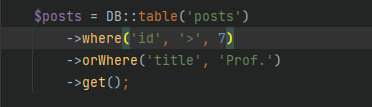
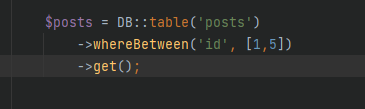
Description automatically generated

Using the builder

Graphical user interface, application

Description automatically generatedGraphical user interface, text, application, chat or text message

Description automatically generated



Inserting:



A screenshot of a computer

Description automatically generated with medium confidence

**Queries**

Model::all(): returns all rows.

Model::sum(‘column’): sums the values in this column.

->get(): returns the rows.

->count(): returns the count of the rows.

**Eloquent**

1. First go to the model and mention the table name and the primary key. Graphical user interface, text, application

   Description automatically generated
2. Add ‘use App\Models\ModelName’ to the controller. Text

   Description automatically generated with medium confidence



Selecting all rows :

Using where: