Laravel :—

- composer require laravel/ui

- ~~php artisan --auth~~

php artisan ui --auth bootstrap

npm install && npm run dev .

- php artisan make:model Question -m

—controller plural&

```
$table→string('title');
$table→string('slug')→unique();
$table→text('body');
$table→unsignedInteger('views-count')→
                default(0);

unsignedInteger('answers_count')→
                difault(0);

integer('votes:count')→
                default(0);
```

forignkey
references

```
$table→forign('user-id')
       →refrences('id')
       →on('users')
       →onDelete('cascade')
```

mass assignment →

create([' '] → ginta

protected gaurded =[]; //dont guard anyone

protected fillable =['userid

Base mode →
guarded () :-

model :- owner()

public function user()
{
return $this → BelongsTo(~~'User~~
User::class);
↳ userid;
foreignKey('user-id');

reversemapping
↳ user

plural

public function questions()
{ one user has many Questions
return $this → hasMany(
Question::class);
}

$question → owner relationship query chalayega and return same,

$question → owner() // returns relationship

$ user → questions() → where ('title', 'like', '%lara%');

#no round bracket. → get()

!() = collection dega.

* factory →

— php artisan make: factory Questionfactory

default class as model humko question chaiye

——————→ —————— --model=Question

hence define me Question::class aa jayega.

faker:— ~~'slug'~~ =>

~~$faker~~

'title' => $faker → sentence(rand(5,10));

$

seeder →

factory (konse class ka factory.

factory (\App\User::class) → create();

5 users to create →

php artisan db:seed.

helper

each(callback function)

→ create()

→ each (function ($user) {

{

Object → create karsa
and Question create requires array.
hence factory se leke return [ ] kona

~~p~~ $user→question()→create(factory[
question class ke
factory→]);
make()→ to array

user ke
- Create(Object) → object dega and model banayega
- Create(Array) and usko toArray karega.

```
for($i = 1; $i <= rand(5,10)); $i++)
{
    $user→qustion()→create(
        ~~Quest~~ factory(Question::class)
        →make()→toArray();
}
```

[ek model ka object → db ka row]

Quol:- slug '-' seperated

mutator = model.

start / end

```
public function setAttribute( ) { }
```

(jis column ke liye)

So, magic methods

key banate jayege.

$title

```
public function setTitleAttribute($){
    $this→attributes[ ]
```

jitni b colum hai josko ye attributes me bitha deta hai

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model-: php artisan migrate:fresh --seed

Facade

$this→attributes['title'] = $title;

$this → attributes ['slug'] = Str::slug('title');

V. 5.8 < str_slug.

Faker – Factory

$body = $faker→paragraphs(rand(3,7), true);

text banaga
default - array dega

$views_count' => rand (0,10);

$answers_count' => rand (0,10);

$'votes_count => rand (-10, 10)

$title' => rtrim ($faker→sentence (5,10) -

php artisan make:controller QuestionsController --model=Question

php artisan route:list

resourceful route:- all the actions to be performed

oldest esa same

→ ascending order

latest() → paginate(10);

return ~~with~~ view (compact('questions'));

['questions' => $question]

ye banake dega

Camlin Page Date

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Php artisan vendor: publish
→ paginate publishing.

named route :- already given
~~[illegible]~~ by resource

// route('question-show'), $question->id =
dont do this

→ like mutator had setAttribute
accessor → get Attribute
URL

```
getURLAttribute( ) —
{
    return "questions/ ($this->id)";
```

usage:- like having full name concatinated hence

```
getFullNameAttribute ( )
{
    return first name +
                last name;
}
```

getters are mutators
setters are accessors

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composer require barryvdh/laravel-debugbar --dev.

lazyloading : end ~~mae~~ me name leke aa raha

Eager loading bring with owner
↳ sab users ko bhi nahi laya only required on ~~the~~ page query is loaded

↗ page pe kitne ~~[illegible]~~ hai
Ⓝ+1 = 10 + 1 query
+1 → paginate

↳ Multiple relations in array
use ~~[illegible]~~ with

Question → with('Relationship')

Carbon package for date/time

differforHumans = human user friendly time
5 sec ago blah blah

scss

```
.answers.answered
(is equivalent to

.answers{
      .u ,
      &.answered{
      }
}
```

unique → array of unique colums.