Creating project

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| --- | --- |
| new project with specific version | composer create-project laravel/laravel="11.\*" project-1 |
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Running Project

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| Run project | php artisan serve |
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Creating Controllr

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| Creating controller | php artisan make:controller name |
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Creating migration

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| Creating controller | php artisan migrate:freash |
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Creating Model

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| Creating controller | php artisan make:model Product |
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|  |  |

**📌 Final Cheatsheet**

| **Action** | **Method** |
| --- | --- |
| Create | Post::create([...]) |
| Read All | Post::all() |
| Find by ID | Post::find($id) |
| Where Condition | Post::where('title', 'Laravel')->get() |
| Update | $post->update([...]) |
| Delete | $post->delete() |
| Soft Delete | $post->delete(); |
| Restore | Post::withTrashed()->restore(); |

A diagram of a computer

AI-generated content may be incorrect.

**Laravel Model Ultimate Cheat Sheet**

**Basic Model Creation & Configuration**

**Creating Models**

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| --- |
| # Basic model  php artisan make:model Product  # Model with migration  php artisan make:model Product -m  # Model with migration, factory, seeder, controller  php artisan make:model Product -mfsc |

**Table Configuration**

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| --- |
| <?php  class Product extends Model  {      // Custom table name (default is plural of model name)      protected $table = 'my\_products';        // Primary key (default is 'id')      protected $primaryKey = 'product\_id';        // Primary key type (default is 'int')      protected $keyType = 'string';        // Disable auto-incrementing primary key      public $incrementing = false;        // Disable timestamps (created\_at/updated\_at)      public $timestamps = false;        // Custom timestamp column names      const CREATED\_AT = 'creation\_date';      const UPDATED\_AT = 'last\_update';        // Default attribute values      protected $attributes = [          'is\_active' => true,          'stock' => 0,      ];  } |

**Mass Assignment Protection**

|  |
| --- |
| <?php  class Product extends Model  {      // Allow mass assignment for these fields      protected $fillable = ['name', 'price', 'description'];        // Alternative: Block mass assignment for these fields      protected $guarded = ['admin\_notes', 'profit\_margin'];        // Allow mass assignment for all fields (use cautiously)      protected $guarded = [];  } |