

# Laravel Eloquent Model Built-in Methods

## - Basic Methods

`all()` - Get all records from the table.

`find($id)` - Find a record by primary key.

`findOrFail($id)` - Find a record or throw 404 error.

`first()` - Get the first result.

`firstOrFail()` - Get the first or throw 404 error.

`get()` - Execute the query and get results.

`pluck('column')` - Get an array of values from a column.

`count()` - Count total records.

`exists()` - Check if records exist.

`doesntExist()` - Opposite of exists.

## - Query Methods

`where()` - Add WHERE clause.

`orWhere()` - Add OR WHERE clause.

`whereIn()` - WHERE IN clause.

`whereNull()` - WHERE IS NULL clause.

# Laravel Eloquent Model Built-in Methods

`whereNotNull()` - WHERE IS NOT NULL clause.

`orderBy()` - Add ORDER BY clause.

`latest()` - Order by latest date.

`oldest()` - Order by oldest date.

`limit()` - Limit number of results.

`offset()` - Skip number of results.

## - CRUD Methods

`create(array)` - Insert a new record (mass assignment).

`save()` - Save the current model.

`update(array)` - Update the model.

`delete()` - Delete the model.

`destroy(id)` - Delete by primary key.

`firstOrCreate(array)` - First match or create new.

`firstOrCreate(array)` - First match or return new (not saved).

`updateOrCreate(array, array)` - Match and update or create new.

## - Relationship Methods

# Laravel Eloquent Model Built-in Methods

hasOne() - One-to-One relationship.

hasMany() - One-to-Many relationship.

belongsTo() - Inverse of hasOne or hasMany.

belongsToMany() - Many-to-Many relationship.

hasManyThrough() - Has-Many-Through relationship.

morphTo() - Polymorphic relation (parent).

morphOne() - Polymorphic one-to-one.

morphMany() - Polymorphic one-to-many.

morphToMany() - Polymorphic many-to-many.

## - Scopes

scopeActive(\$query) - Local scope (define in model).

withoutGlobalScopes() - Ignore global scopes.

addGlobalScope() - Add a global scope.

## - Relationship Loading

with('relation') - Eager load relationship.

load('relation') - Lazy load after getting result.

# Laravel Eloquent Model Built-in Methods

`withCount('relation')` - Add count of related models.

`withSum('relation', 'column')` - Sum of related model column.

## - Model Events

`creating()` - Before creating a model.

`created()` - After model created.

`updating()` - Before update.

`updated()` - After update.

`deleting()` - Before delete.

`deleted()` - After delete.

`saving()` - Before save (create or update).

`saved()` - After save.

`retrieved()` - After fetching from DB.

## - Casting & Attributes

`$casts` - Define type casting of columns.

`getAttribute('column')` - Get value of attribute.

`setAttribute('column', value)` - Set value of attribute.

## Laravel Eloquent Model Built-in Methods

`getOriginal()` - Get raw database value.

`isDirty()` - Check if value has changed.

`wasChanged()` - Check if value was changed after save.

### - Other Helpful Methods

`increment('column')` - Increase column value.

`decrement('column')` - Decrease column value.

`refresh()` - Reload model from DB.

`replicate()` - Clone a model instance.

`toArray()` - Convert model to array.

`toJson()` - Convert model to JSON.

`touch()` - Update timestamps.