Managing Data Output

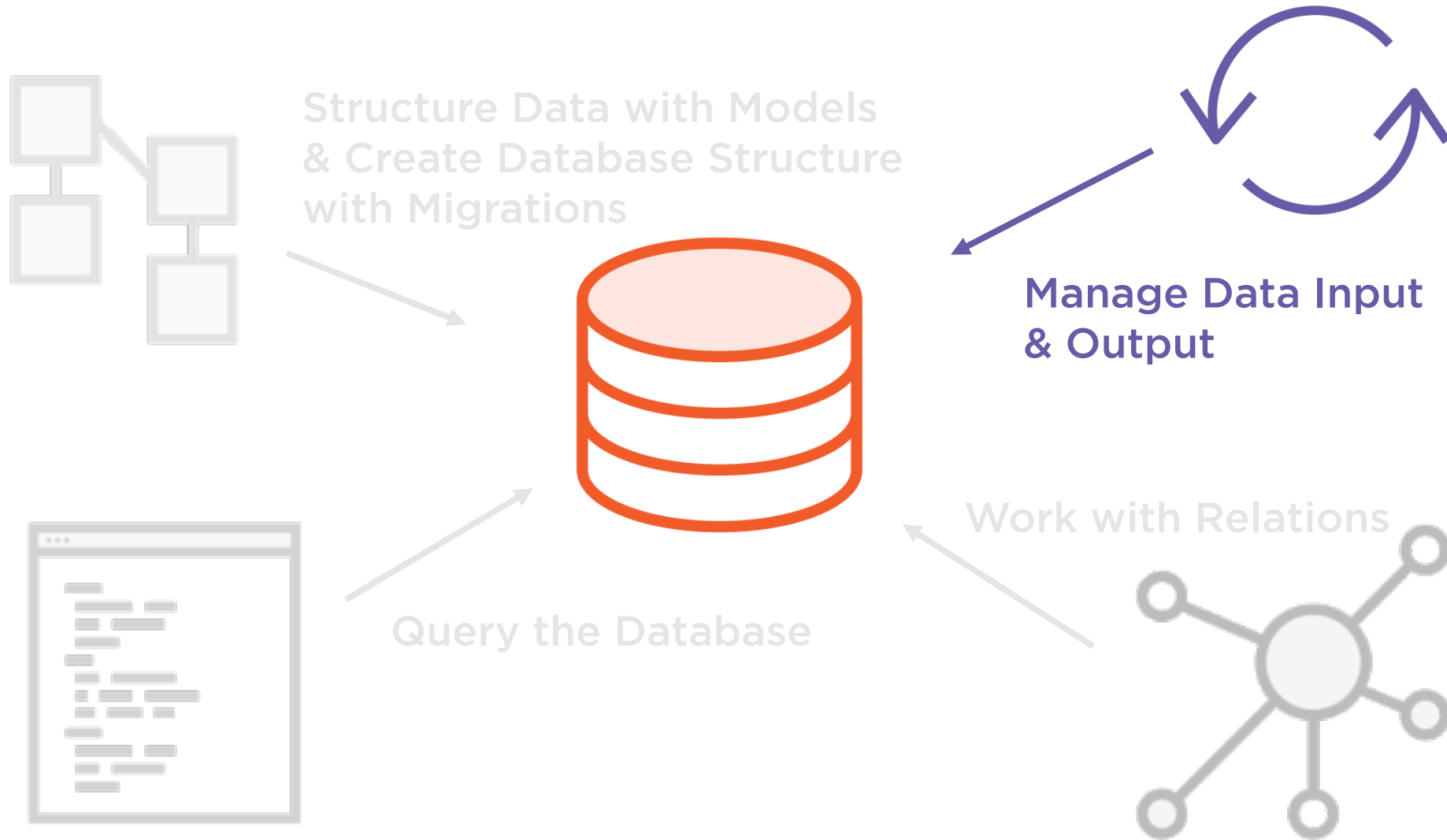**Maximilian Schwarzmüller**

AUTHOR

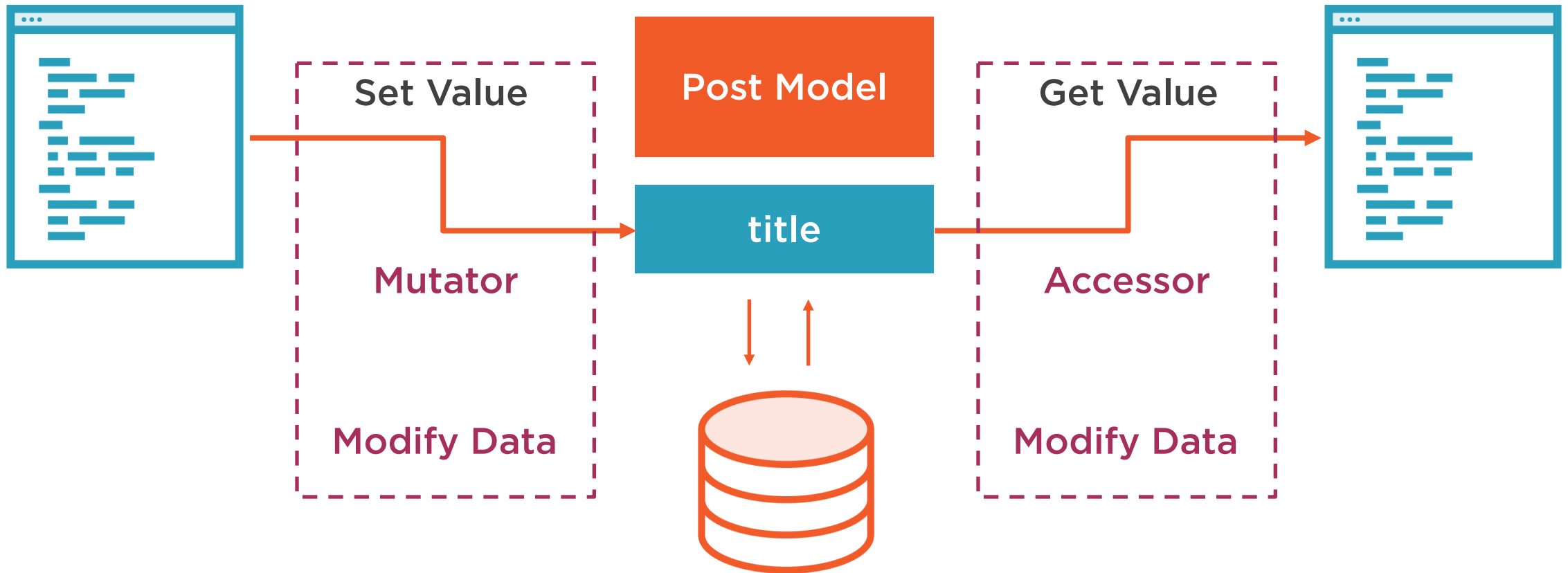@maxedapps   www.mschwarzmueller.com

Course Structure

Structure Data with Models
& Create Database Structure
with Migrations

Manage Data Input
& Output

Query the Database

Work with Relations

Accessors and Mutators

Defining a Mutator

```php
// In Post Model

// Force title to be lowercase when saving it

public function setTitleAttribute($value) {

    $this->attributes['title'] = strtolower($value);

}
```
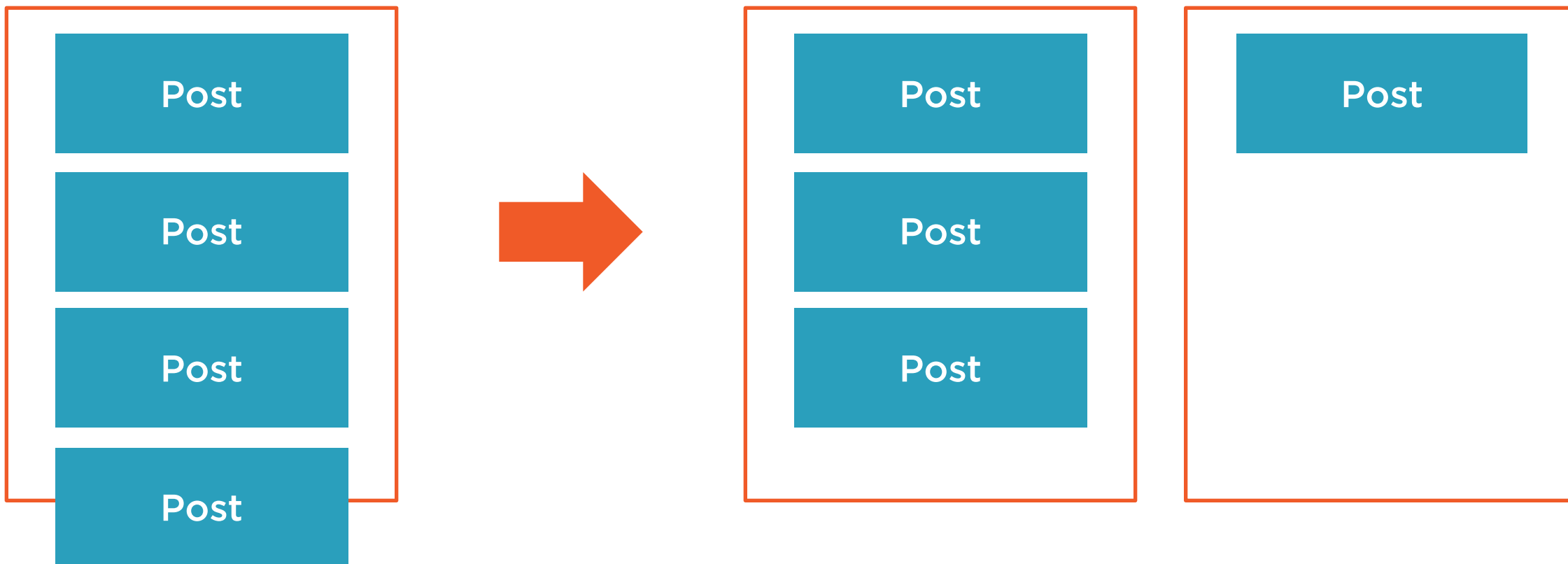
Defining an Accessor

```php
// In Post Model

// Force title to be uppercase when retrieving it

public function getTitleAttribute($value) {

    return strtoupper($value);

}
```

Pagination

Using Pagination

```php
// In Controller

$posts = Post::where('title', 'Title')->paginate(3);


// In View

{{ $posts->links() }}
```

Summary

What is Eloquent?

Model & Database Structure

Queries (CRUD)

Relationships

Transforming Input & Output