

ViewModels

ViewModel is a very clever way to handle view-related data. But in this context, I'm not talking about Blade views exclusively. You can think of a view model as a data container responding to a specific request. They can be used in both SPAs (Inertia.js included) and full-stack MVC applications.

Let's say we work on a report page where we need to show revenue-related data, something like:

- Total revenue
- Total number of customer
- The average revenue per customer

This example can use a (highly simplified) view model like this:

```
class GetRevenueReportViewModel extends ViewModel
{
    public function totalRevenue(): int
    {
        return Order::sum('total');
    }

    public function totalNumberOfCustomers(): int
    {
        return Order::query()
            →groupBy('customer_id')
            →count('customer_id');
    }
}
```