

```

        collect($data['student_ids']),
    );
}
}

```

The only place you have to deal with arrays with this approach is the DTO itself. Only the factory function will know anything about the ugly `$data` array. Every layer of your application will use a structured, type-hinted object.

As you can see, this class does not interact with `Request` or any other class that is environment-dependent so that you can use DTOs anywhere, including:

- Controllers
- Console Commands
- Services or Actions (covered later in the book)
- Models or Query Builders (covered later in the book)

And here's how you can use it from the `CourseController` :

```

class CourseController extends Controller
{
    public function store(
        Request $request,
        CourseService $courseService
    ): Course {
        return $courseService->create(
            CourseData::fromArray($request->all())
        );
    }
}

```