

Visual Studio Code interface showing a REST client request and response for the AMPER-MIDTERM project.

Request:

- Method: POST
- URL: http://127.0.0.1:8000/api/products
- Body (JSON):

```
1 {
2   "name": "Joshua",
3   "description": "what a good selling product",
4   "price": 100,
5 }
6
```

Response:

- Status: 201 Created
- Size: 166 Bytes
- Time: 770 ms
- Body (JSON):

```
1 {
2   "name": "Joshua",
3   "description": "what a good selling product",
4   "price": 100,
5   "updated_at": "2025-04-03T04:20:29.000000Z",
6   "created_at": "2025-04-03T04:20:29.000000Z",
7   "id": 1
8 }
```

Terminal:

```
PS C:\Users\vdakin\Downloads\AMPER-MIDTERM\AMPER-MIDTERM> php artisan serve
[INFO] Server running on [http://127.0.0.1:8000].

2025-04-03 12:17:46 / ..... ~ 14s
2025-04-03 12:20:28 /api/products ..... ~ 15s
```

Visual Studio Code interface showing a REST client request and response for the AMPER-MIDTERM project.

Request:

- Method: GET
- URL: http://127.0.0.1:8000/api/products
- Body (JSON):

```
1
```

Response:

- Status: 200 OK
- Size: 173 Bytes
- Time: 441 ms
- Body (JSON):

```
1 [
2   {
3     "id": 1,
4     "name": "Joshua",
5     "description": "what a good selling product",
6     "price": "100.00",
7     "created_at": "2025-04-03T04:20:29.000000Z",
8     "updated_at": "2025-04-03T04:20:29.000000Z"
9   }
10 ]
```

Terminal:

```
PS C:\Users\vdakin\Downloads\AMPER-MIDTERM\AMPER-MIDTERM> php artisan serve
[INFO] Server running on [http://127.0.0.1:8000].

2025-04-03 12:17:46 / ..... ~ 14s
2025-04-03 12:20:28 /api/products ..... ~ 15s
2025-04-03 12:21:03 /api/products ..... ~ 501.38ms
```

Visual Studio Code interface showing a REST client request and response for the endpoint `http://127.0.0.1:8000/api/products/1`.

Request:

- Method: PUT
- URL: `http://127.0.0.1:8000/api/products/1`
- Body (JSON):

```
{  "name": "Bakuhatsu",  "description": "test",  "price": 200}
```

Response:

- Status: 200 OK
- Size: 146 Bytes
- Time: 491 ms
- Body (JSON):

```
{  "id": 1,  "name": "Bakuhatsu",  "description": "test",  "price": 200,  "created_at": "2025-04-03T04:20:29.000000Z",  "updated_at": "2025-04-03T04:22:02.000000Z"}
```

Terminal:

```
PS C:\Users\wdkin\Downloads\AMPER-MIDTERM\AMPER-MIDTERM> php artisan serve
[INFO] Server running on [http://127.0.0.1:8000].

Press Ctrl+C to stop the server

2025-04-03 12:17:46 / ..... ~ 14s
2025-04-03 12:20:28 /api/products ..... ~ 1s
2025-04-03 12:21:03 /api/products ..... ~ 501.38ms
2025-04-03 12:22:02 /api/products/1 ..... ~ 0.52ms
```

Visual Studio Code interface showing a REST client request and response for the endpoint `http://127.0.0.1:8000/api/products/1`.

Request:

- Method: DELETE
- URL: `http://127.0.0.1:8000/api/products/1`
- Body (JSON):

```
{  "message": "Deleted successfully"}
```

Response:

- Status: 200 OK
- Size: 34 Bytes
- Time: 442 ms
- Body (JSON):

```
{  "message": "Deleted successfully"}
```

Terminal:

```
PS C:\Users\wdkin\Downloads\AMPER-MIDTERM\AMPER-MIDTERM> php artisan serve
[INFO] Server running on [http://127.0.0.1:8000].

Press Ctrl+C to stop the server

2025-04-03 12:17:46 / ..... ~ 14s
2025-04-03 12:20:28 /api/products ..... ~ 1s
2025-04-03 12:21:03 /api/products ..... ~ 501.38ms
2025-04-03 12:22:02 /api/products/1 ..... ~ 0.52ms
2025-04-03 12:22:23 /api/products/1 ..... ~ 501.05ms
```