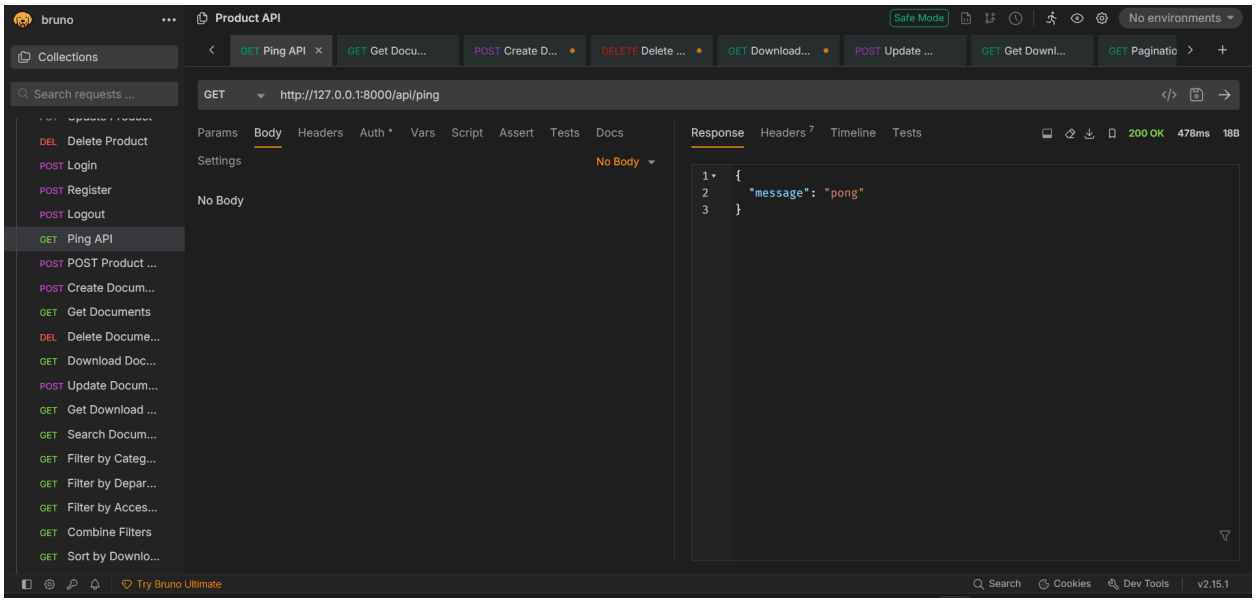
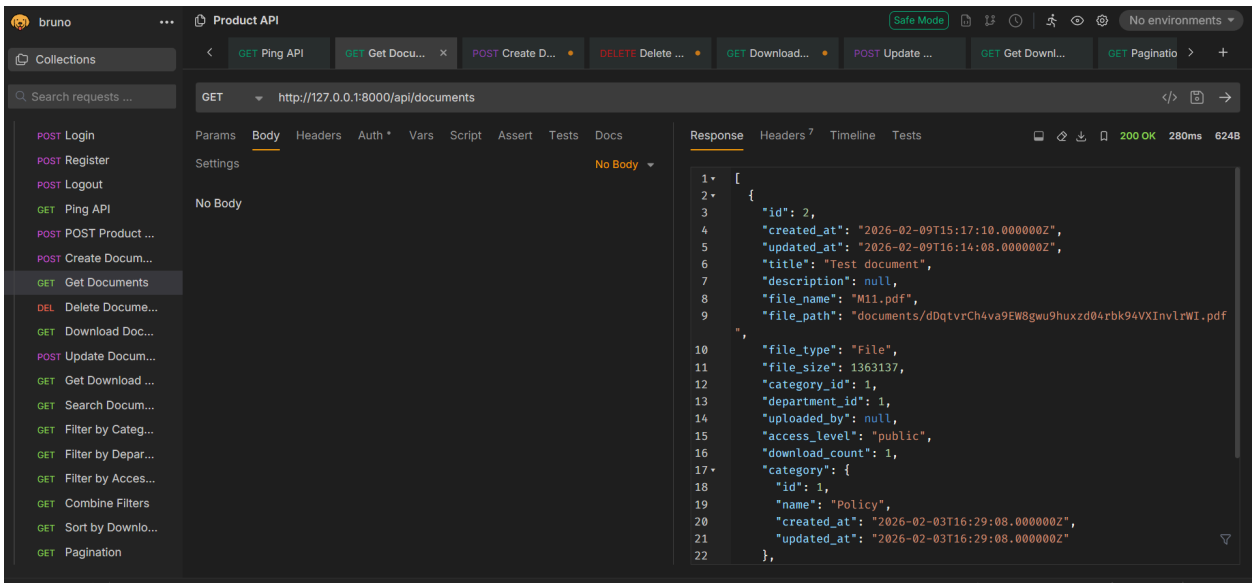
PING API

Endpoint: GET /api/ping
Function: Check API server is running.



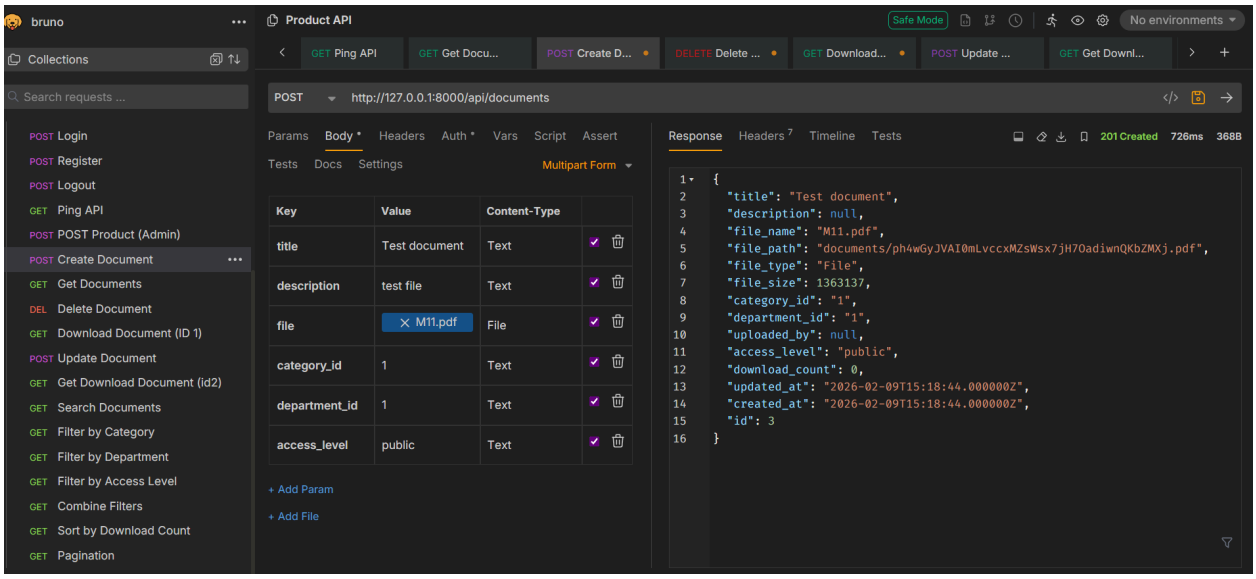
Get Documents

Endpoint:
GET /api/documents
Function:
Retrieve list of documents.



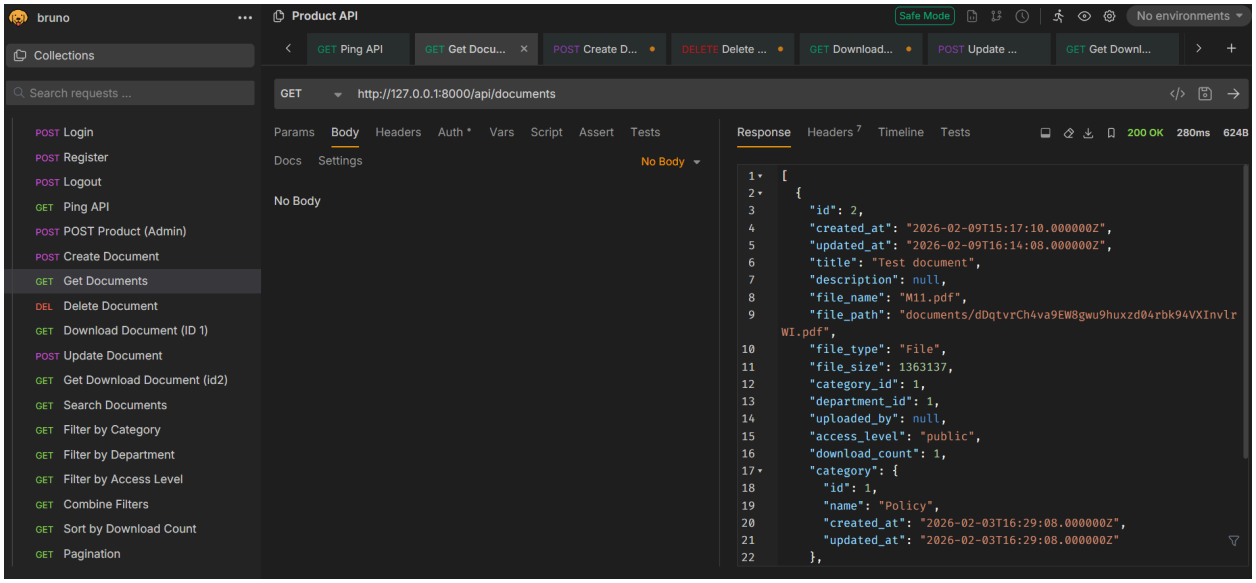
Create Document

Endpoint: POST /api/documents
Function: Upload new document.

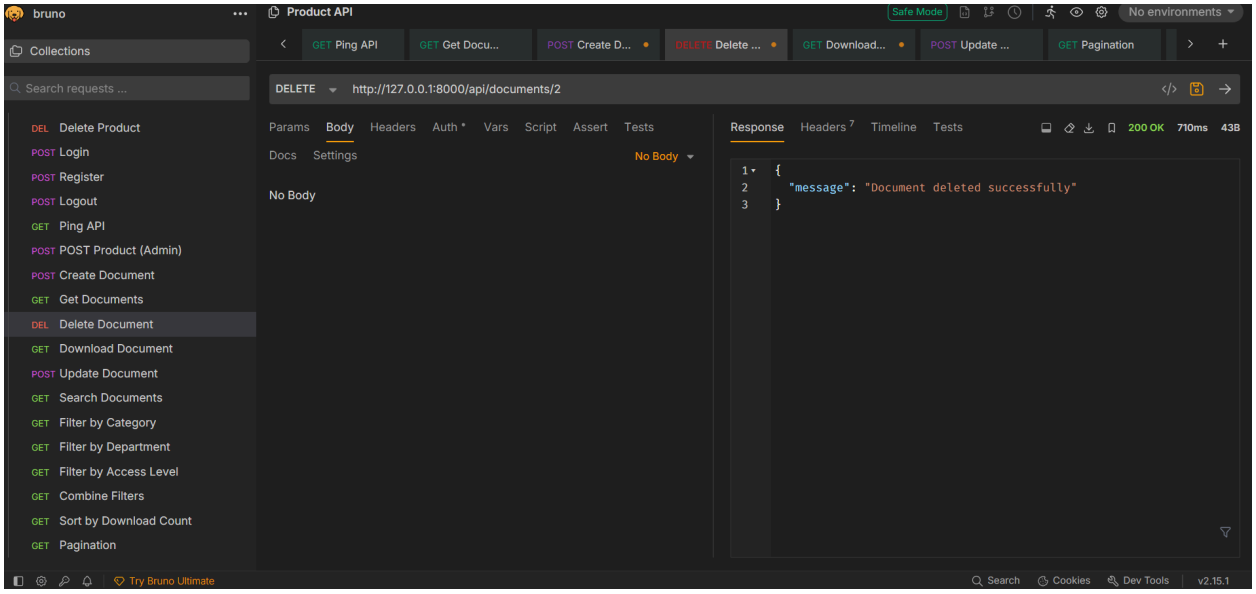


Update Document

Endpoint: POST /api/documents/{id}
Function: Update document information.

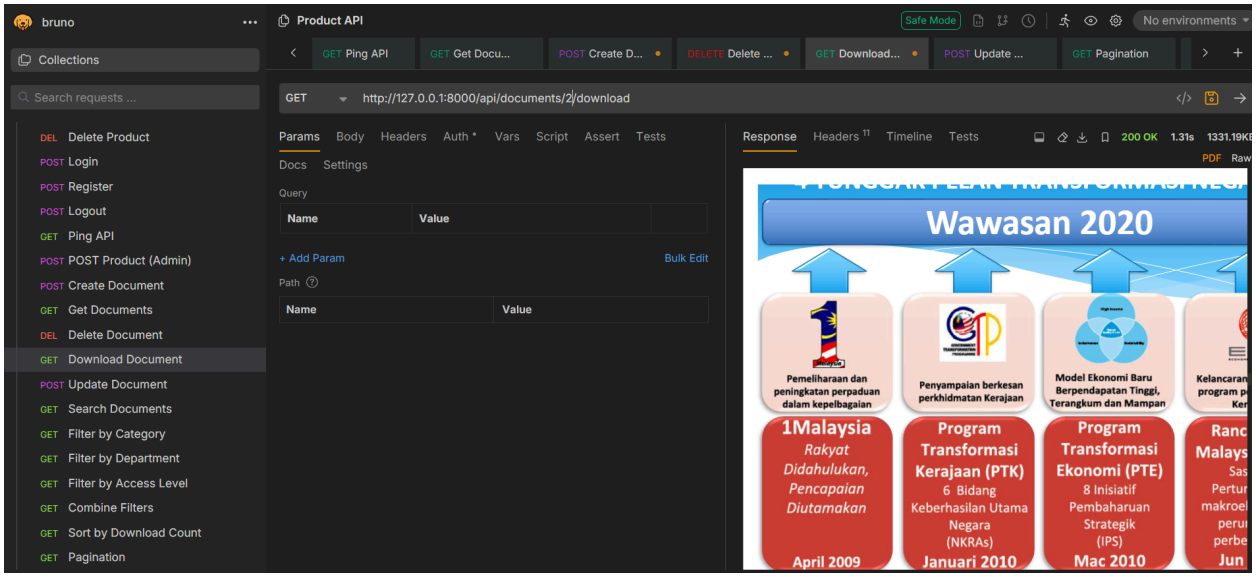


Delete Document
Endpoint: DELETE /api/documents/{id}
Function: Delete selected document.



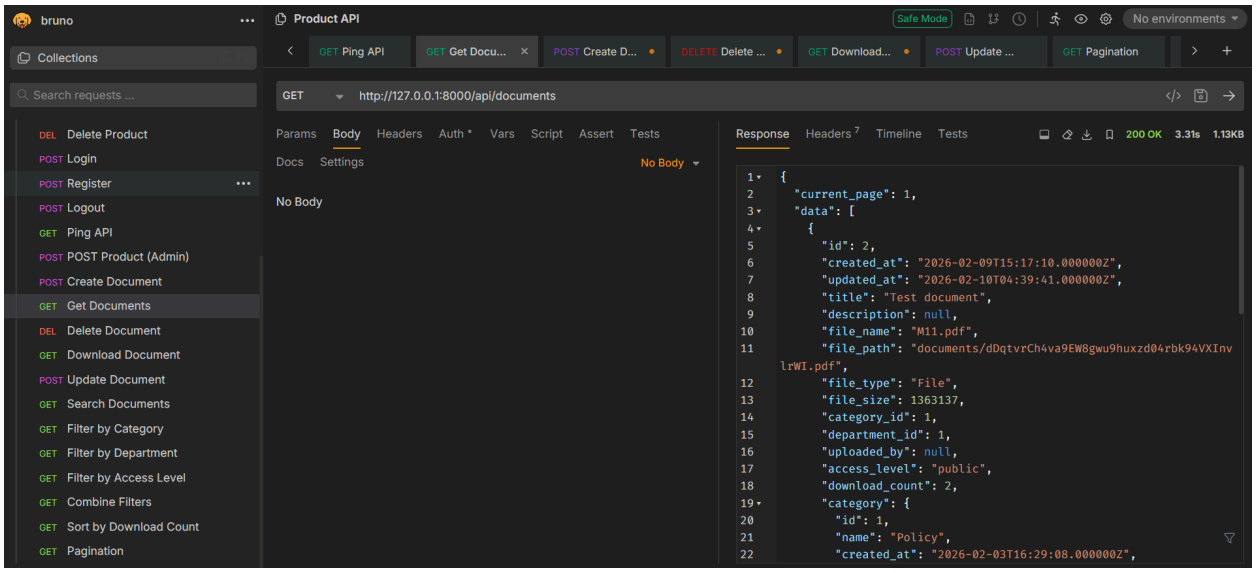
Download Document

Endpoint: GET /api/documents/{id}/download
Function: Download document file.



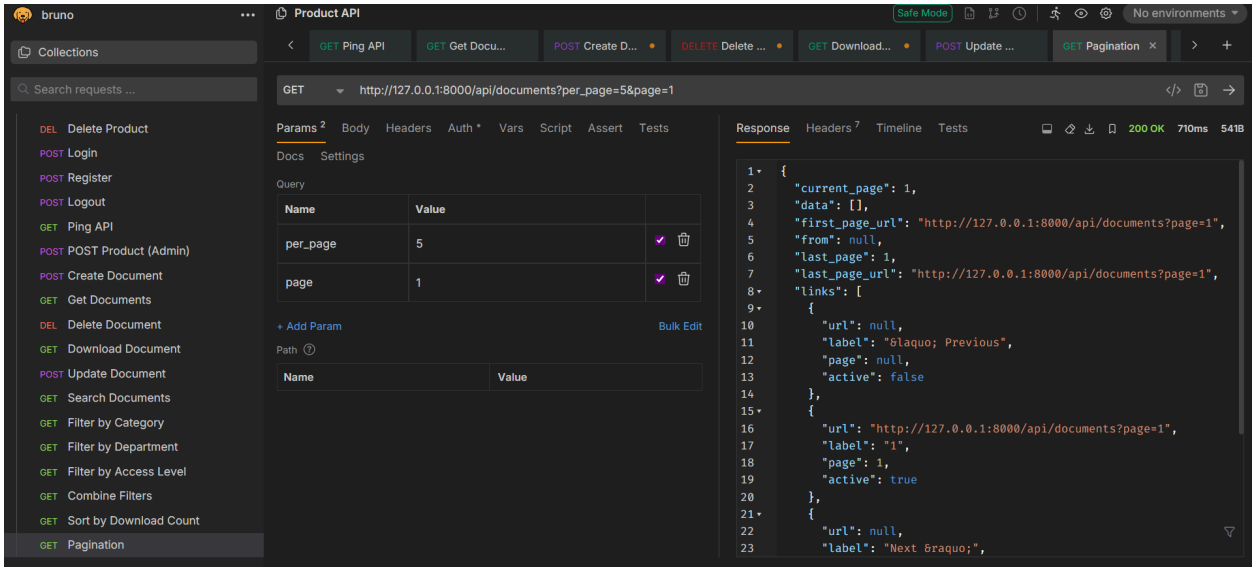
Download Count

Endpoint: GET /api/documents
Function: Verify download_count increases after download.



Pagination

Endpoint: GET /api/documents?per_page=5&page=1
Function: Display documents with pagination.



Backend

```
PS C:\Users\User\final-demo\employee-doc-portal-api> php artisan serve

  INFO  Server running on [http://127.0.0.1:8000].

  Press Ctrl+C to stop the server
```

Frontend

```
TERMINAL

PS C:\Users\User\final-demo\employee-doc-portal-api\frontend> npm run dev

  VITE v7.3.1  ready in 641 ms

  ➜  Local:   http://localhost:5173/
  ➜  Network: use --host to expose
  ➜  press h + enter to show help
```

Testing

```
TERMINAL

   Duration: 13.99s

PS C:\Users\User\final-demo\employee-doc-portal-api> php artisan test

   PASS  Tests\Unit\ExampleTest
  ✓ that true is true                                          0.01s

   PASS  Tests\Feature\AuthApiTest
  ✓ user can register                                          0.69s
  ✓ user can login                                             0.04s
  ✓ user can logout                                            0.04s

   PASS  Tests\Feature\DocumentApiTest
  ✓ manager can upload document                                0.07s
  ✓ employee cannot upload document                            0.04s
  ✓ user can search documents                                  0.05s
  ✓ user can filter documents by category                      0.04s
  ✓ admin can delete any document                              0.04s

   PASS  Tests\Feature\ExampleTest
  ✓ the application returns a successful response              0.05s

  Tests:    10 passed (27 assertions)
  Duration: 1.26s

PS C:\Users\User\final-demo\employee-doc-portal-api>
```