

REACT WITH API



**UNIVERSITAS
DUTA BANGSA
SURAKARTA**

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Pemrograman Web 2

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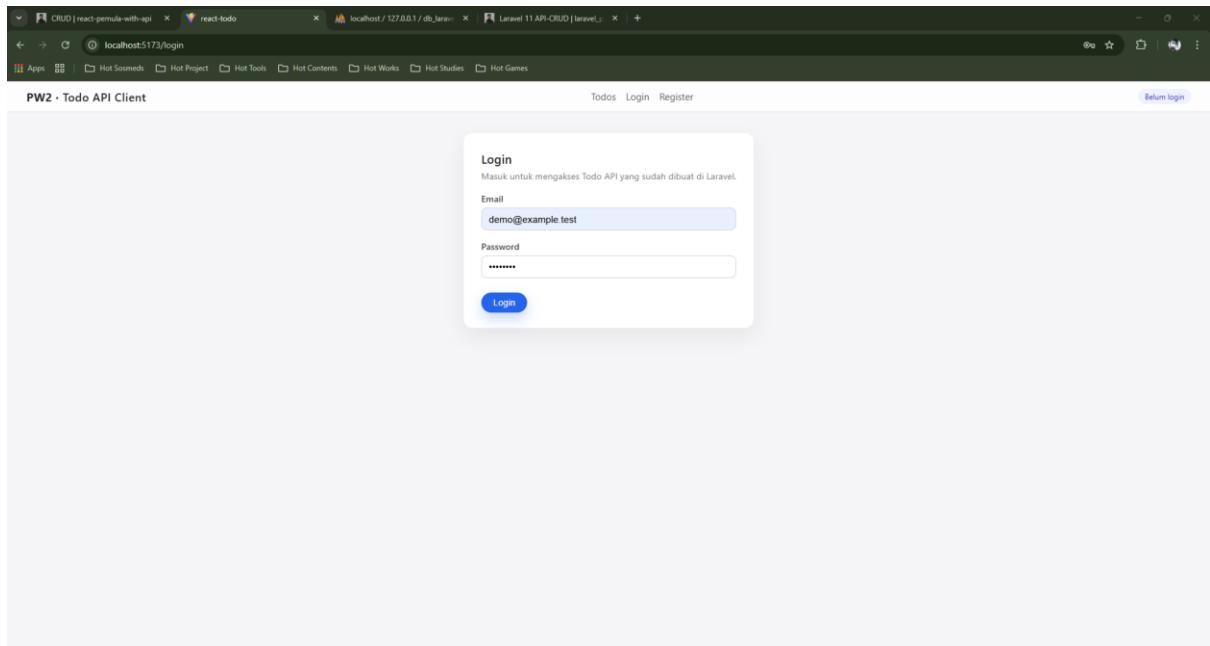
Dosen :

Triyono, S.Kom

**PROGRAM S-I TEKNIK INFORMATIKA
FAKULTAS ILMU KOMPUTER UNIVERSITAS DUTA BANGSA
SURAKARTA
TAHUN AJARAN 2025/2026**

1) Login dulu

Setelah register atau login, harus diarahkan ke /todos.



PW2 · Todo API Client

Todos Login Register

Belum login

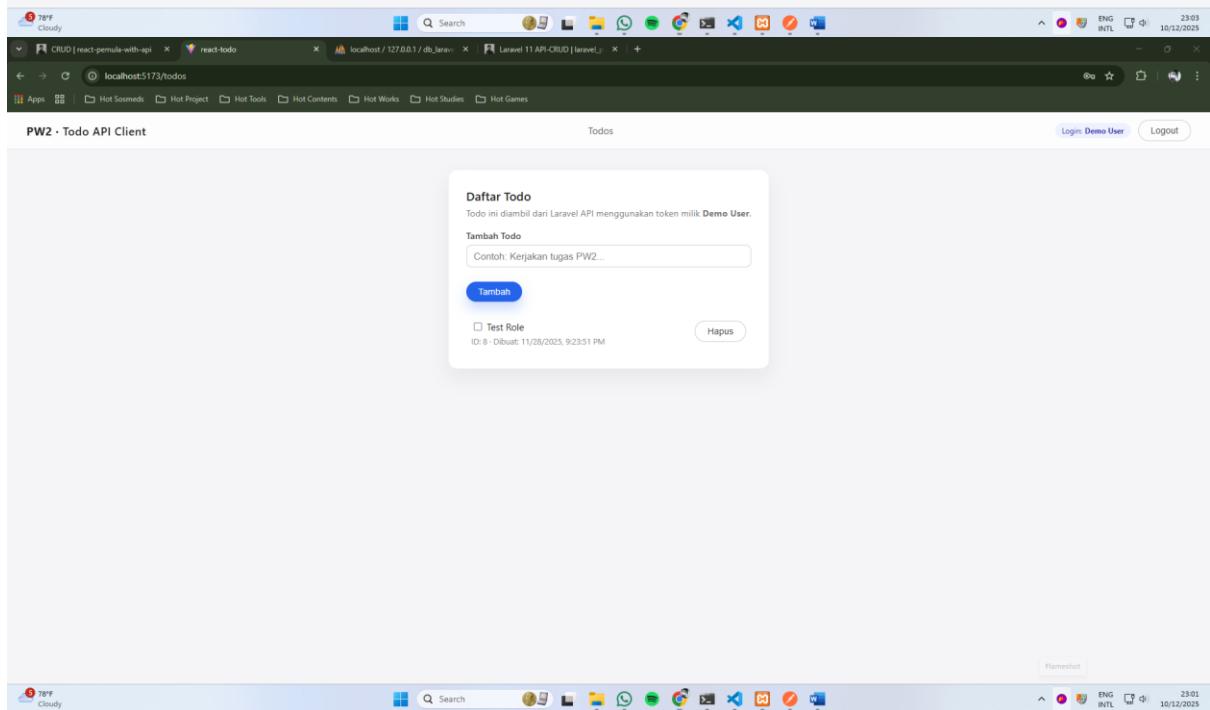
Login

Masuk untuk mengakses Todo API yang sudah dibuat di Laravel.

Email
demo@example.test

Password

Login



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Search

localhost:5173/todos

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23:03 ENG INTL 10/12/2025

PW2 · Todo API Client

Todos

Login: Demo User Logout

Daftar Todo

Todo ini diambil dari Laravel API menggunakan token milik **Demo User**.

Tambah Todo

Contoh: Kerjakan tugas PW2...

Tambah

Test Role

ID: 8 - Dibuat: 11/26/2025, 9:23:51 PM

Hapus

Flameshot

78°F Cloudy

Search

localhost:5173/todos

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2) Test READ (GET /api/todos):

Ketika halaman /todos terbuka:

- Jika user belum punya todo, muncul teks “Belum ada todo...”.
- Jika sudah ada (pernah dibuat via Postman misalnya), harus tampil list-nya.

PW2 · Todo API Client

Todos

Daftar Todo
Todo ini diambil dari Laravel API menggunakan token milik **Demo User**.

Tambah Todo
Contoh: Kerjakan tugas PW2...

Tambah

Test Role

ID: 8 · Dibuat: 11/28/2025, 9:23:51 PM

Hapus

Logout

Flameshot

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23:01

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3) Test CREATE (POST /api/todos)

Isi input “Tambah Todo” → klik “Tambah”.

PW2 · Todo API Client

Todos

Daftar Todo
Todo ini diambil dari Laravel API menggunakan token milik **Demo User**.

Tambah Todo
Test React

Tambah

Test React

ID: 11 · Dibuat: 12/10/2025, 11:08:09 PM

Hapus

Logout

Flameshot

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Lihat:

- Tombol berubah jadi “Menyimpan...” sebentar.
- Setelah berhasil, input dikosongkan.
- List di bawah bertambah satu item baru.

PW2 - Todo API Client

Todos

Daftar Todo

Tambah Todo

Contoh: Kerjakan tugas PW2...

Tambah

Test CRUD
ID: 13 - Dibuat: 12/10/2025, 11:11:59 PM Hapus

Test React
ID: 12 - Dibuat: 12/10/2025, 11:09:20 PM Hapus

Cek juga di Laravel (Postman atau phpMyAdmin) apakah data masuk.

Showing rows 0 - 5 (total. Query took 0.0002 seconds) [user_id ... - 1...]

SELECT * FROM `todos` ORDER BY `user_id` ASC

<input type="checkbox"/>	Edit	Copy	Delete	3 sinar lah	1 2025-10-03 11:13:31	2025-11-05 13:19:51
<input type="checkbox"/>	Edit	Copy	Delete	4 Belajar Sanctum	0 2025-11-05 13:19:29	2025-11-05 13:19:29
<input type="checkbox"/>	Edit	Copy	Delete	6 Belajar ROLE	0 2025-11-20 06:57:50	2025-11-28 06:57:50
<input type="checkbox"/>	Edit	Copy	Delete	7 Belajar Laravel dengan ROLE	0 2025-11-20 07:03:47	2025-11-28 07:03:47
<input type="checkbox"/>	Edit	Copy	Delete	12 Test React	0 2025-12-10 16:09:20	2025-12-10 16:09:20
<input type="checkbox"/>	Edit	Copy	Delete	13 Test CRUD	0 2025-12-10 16:11:59	2025-12-10 16:11:59

4) Test UPDATE (PATCH /api/todos/{id})

- Centang checkbox pada salah satu todo.
- Client mengirim PATCH dengan { completed: true }.
- UI:
 - Teks todo berubah menjadi coret + warnanya agak pudar.

The screenshot shows a web browser window with multiple tabs. The active tab is titled 'PW2 · Todo API Client'. It displays a list of todos with their details, including ID, creation date, and completion status. One todo item has its completed status checked, and its text is partially crossed out, indicating it has been updated.

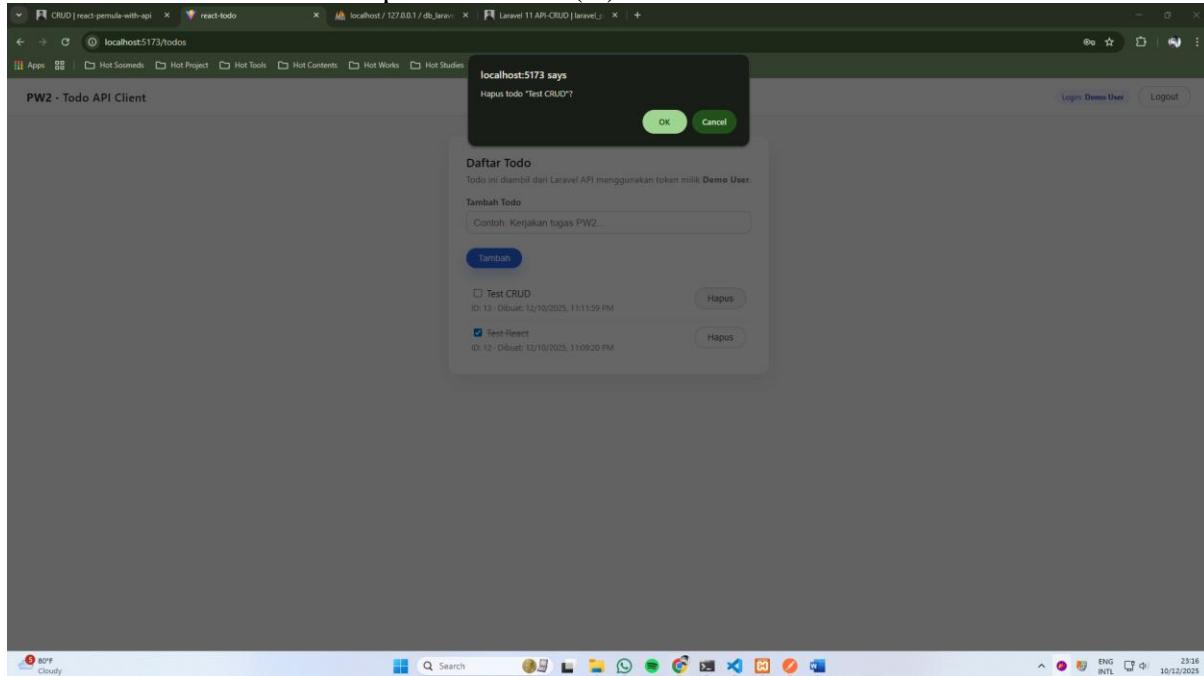
Jika backend sesuai, kolom completed di DB ikut berubah.

The screenshot shows the 'todos' table in the 'db_laravel' database within phpMyAdmin. The completed column for the last row (id 13) has been updated to 1, matching the state shown in the client application.

#	id	title	completed	created_at	updated_at	user_id
1	1	Test Read	0	2025-12-10 16:09:20	2025-12-10 16:14:43	1
2	2	Test CRUD	0	2025-12-10 16:11:59	2025-12-10 16:11:59	1

5) Test DELETE (DELETE /api/todos/{id})

- Klik tombol “Hapus” pada salah satu todo.
- Browser akan menampilkan confirm(...).



Cek juga di database apakah barisnya hilang.

	id	title	completed	created_at	updated_at	user_id
1	3	sinuu lah	1	2025-11-03 11:13:31	2025-11-05 13:19:51	NULL
2	4	Belajar Sanctum	0	2025-11-05 13:19:29	2025-11-05 13:19:29	NULL
3	6	Belajar ROLE	0	2025-11-28 06:57:50	2025-11-28 06:57:50	NULL
4	7	Belajar Laravel dengan ROLE	0	2025-11-28 07:03:47	2025-11-28 07:03:47	NULL
5	12	Test React	1	2025-12-10 16:09:29	2025-12-10 16:14:43	1

Link Github

https://github.com/skill-tzy/project_web2.git