README

npm init -y # package.json 생성

npm install express body-parser

loginGet.js

loginPost.js

mysql db 연동 테스트

CREATE TABLE `users` (

`user\_id` int NOT NULL AUTO\_INCREMENT,

`email` varchar(90) COLLATE utf8mb4\_general\_ci NOT NULL,

`name` varchar(30) COLLATE utf8mb4\_general\_ci DEFAULT NULL,

`nickname` varchar(45) COLLATE utf8mb4\_general\_ci DEFAULT NULL,

`created\_at` timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP,

`updated\_at` datetime DEFAULT NULL,

PRIMARY KEY (`user\_id`),

UNIQUE KEY `email\_UNIQUE` (`email`),

KEY `idx\_created\_at` (`created\_at`),

KEY `idx\_users\_isam\_name` (`name`)

) ENGINE=InnoDB AUTO\_INCREMENT=4 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_general\_ci

serverDb.js 참조

curl 또는 postman 설치

path 추가

C:\Tools\curl-8.12.1\_4\bin

>curl -X GET http://localhost:3000/users

[{"user\_id":1,"email":"user1","name":"user1","nickname":"user1","created\_at":"2025-03-12T07:27:45.000Z","updated\_at":null},{"user\_id":2,"email":"user2","name":"user2","nickname":"user2","created\_at":"2025-03-12T07:29:44.000Z","updated\_at":null}]

curl -X POST http://localhost:3000/users -H "Content-Type: application/json" -d "{\"name\":\"홍길동\",\"email\":\"hong@example.com\"}"

{"message":"사용자 추가 성공","userId":3}

curl -X GET http://localhost:3000/users

[{"user\_id":1,"email":"user1","name":"user1","nickname":"user1","created\_at":"2025-03-12T07:27:45.000Z","updated\_at":null},{"user\_id":2,"email":"user2","name":"user2","nickname":"user2","created\_at":"2025-03-12T07:29:44.000Z","updated\_at":null},{"user\_id":3,"email":"hong@example.com","name":"홍길동","nickname":null,"created\_at":"2025-04-01T06:02:35.000Z","updated\_at":null}]

Todo Project

use student123;

CREATE TABLE IF NOT EXISTS todos (

id INT AUTO\_INCREMENT PRIMARY KEY,

title VARCHAR(255) NOT NULL,

completed BOOLEAN DEFAULT FALSE,

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

);

id → 자동 증가 (PRIMARY KEY)  
title → 할 일 제목 (VARCHAR(255))  
completed → 완료 여부 (BOOLEAN, 기본값 FALSE)  
created\_at → 생성 시간 (TIMESTAMP, 기본값 현재 시간)

#### **✅ 모든 ToDo 조회**

curl -X GET http://localhost:3000/todos

#### **✅ 새로운 ToDo 추가**

curl -X POST http://localhost:3000/todos -H "Content-Type: application/json" -d "{\"title\":\"운동하기\"}"

#### **✅ 특정 ToDo 완료 처리**

curl -X PUT http://localhost:3000/todos/1

#### **✅ 특정 ToDo 삭제**

curl -X DELETE http://localhost:3000/todos/1