

Employee Directory (Dynamic Search & Filtering)

API Design Document

Overview

This document outlines the API endpoints used in the Employee Directory project. The backend is built using Node.js and Express, allowing communication between the React frontend and the SQLite/PostgreSQL database.

Base URL

<http://localhost:5000>

Endpoints

- GET /employees

Fetches a list of all employees.

- GET /employees/:id

Retrieves a specific employee by ID.

- POST /employees

Adds a new employee to the database.

- PUT /employees/:id

Updates an existing employee's data.

- DELETE /employees/:id

Deletes an employee from the database.

Request & Response Format

All requests use JSON format and responses are returned in JSON format with appropriate HTTP status codes.