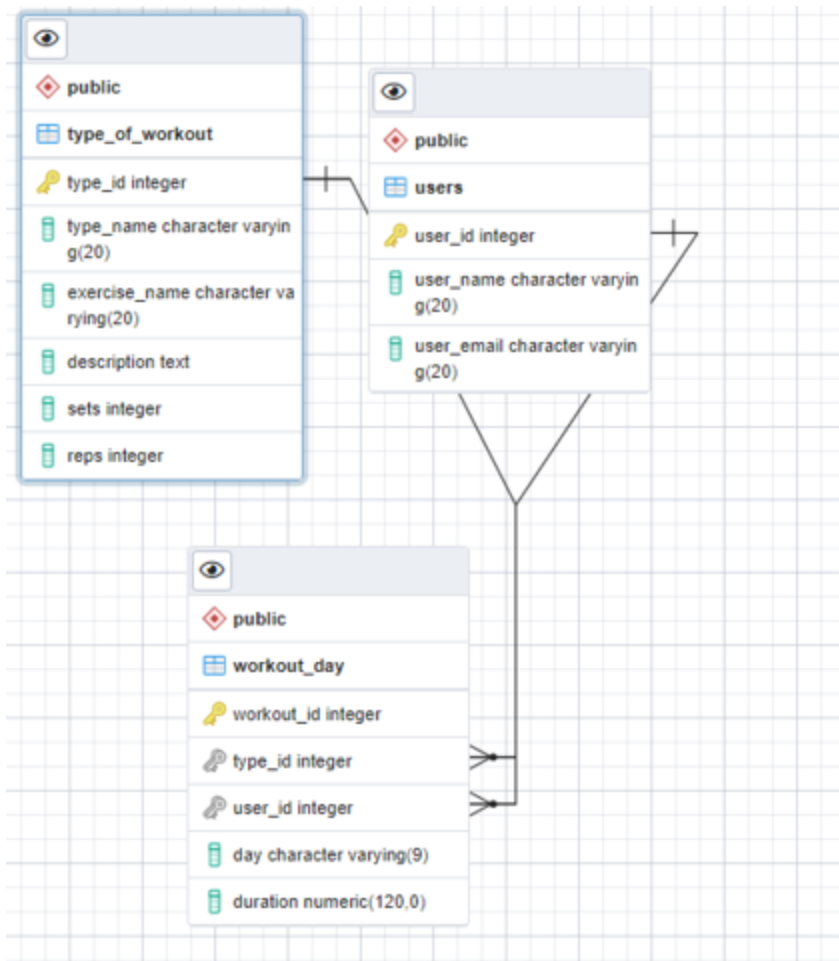


Fitness Planner Project

Description: The Fitness Planner application is designed to help users track their workouts. Users can log their exercise routines, including the type of workout, duration, and specific exercises performed. The application will allow users to create, read, update, and delete their workout entries. Additionally, users can view all their workouts and the details of each workout. The application will include user authentication to ensure that only authorized users can modify their workout data.

Functional Requirements:

- As an unauthenticated user, I can:
 - Register for a new account.
 - Log in to my account.
 - View all types of workouts and exercises.
- As an authenticated user, I can:
 - View my profile.
 - Add a new workout entry.
 - Update an existing workout entry.
 - Delete a workout entry.
 - View all my workout entries.
 - View details of a specific workout entry.



API Endpoints

EndPoint	Method	Query Parameters	Description	Success	Error	Authentication
/users	GET	None	Get all users	200	400	None
/users	POST	None	Register a new user	201	400, 422	None
/users/login	POST	None	Log in a user	200	401, 422	None
/workouts	GET	None	Get all workouts	200	400	Authenticated
/workouts	POST	None	Add a new workout	201	400, 422	Authenticated
/workouts/{workout_id}	GET	None	Get details of a specific workout	200	400, 404	Authenticated
/workouts/{workout_id}	PUT	None	Update an existing workout	200	400, 404	Authenticated
/workouts/{workout_id}	DELETE	None	Delete an existing workout	204	400, 404	Authenticated
/types_of_workout	GET	None	Get all types of workouts	200	400	None
/types_of_workout/{type_id}	GET	None	Get details of a specific type of workout	200	400, 404	None