

# ToDOList

## ToDoList in NodeJS and PostgreSQL

### API's Created :-

1. /create\_user -> create a user
2. /create\_todo -> create a todo
3. /todo/:todo\_id/:user\_id -> get a todo
4. /update\_todo -> update a todo
5. /delete\_todo -> delete a todo
6. /search\_todo/:user\_id -> search a todo
7. /all\_todos/:user\_id -> fetch all todos
8. /prioritize\_todos/:user\_id -> prioritize todos

Database Name - tododb

### Table Created :-

#### 1. todo

Table "public.todo"				
Column	Type	Collation	Nullable	Default
todo_id	integer		not null	
description	character varying(200)			
user_id	integer			
title	character varying(50)			
priority	integer			
state	integer			
date	date			

#### Indexes:

"todo\_pkey" PRIMARY KEY, btree (todo\_id)  
"title\_index" btree (title)  
"todo\_index" btree (todo\_id)  
"user\_index" btree (user\_id)  
"user\_todo\_index" btree (user\_id, todo\_id)

#### 2. users

Table "public.users"				
Column	Type	Collation	Nullable	Default
user_id	integer		not null	
user_name	character varying(20)			

#### Indexes:

"users\_pkey" PRIMARY KEY, btree (user\_id)

**In Progress:-**

- Readme file
- Testing of API's
- Validations