

Routes of RESTful to-do list:

Function	URL	Client(front end)	Server(back end)	Database(postgres)
Create(create a single todo)	/todo	1.pass user input text to server by using ajax	1. Receive the data from client 2. Insert data into database 3. Re-render the page	1.successfully added an item.
Read(get all todo)	/todo	1. Retrieve all todos from server and display	1. Query the database to retrieve all todos 2. Hand in the data to the Client	1. Hand in all todos to server
Update(update a single todo)	/todo/:id	1. Pass the todo id, new title, new description to server	1. Receive the data from client 2. Update the data by searching the id(primary key) 3. Re-render the page	1. Successfully updated the data
Delete(delete a single todo)	/todo/:id	1. Pass the todo id to server	1. Receive the id from client 2. Delete the todo item from database by searching id(primary key)	1. Successfully deleted the todo item

Note. All descriptions are based on ideal cases, to simplify users readability.