Introduction

PHP Redis ToDo is an open-source PHP web application based on Redis storage. This is an exercise application built for coding exercise purposes. The expiration time of the stored data is 7 days. This is applied every time when you make any changes to To-Do data.
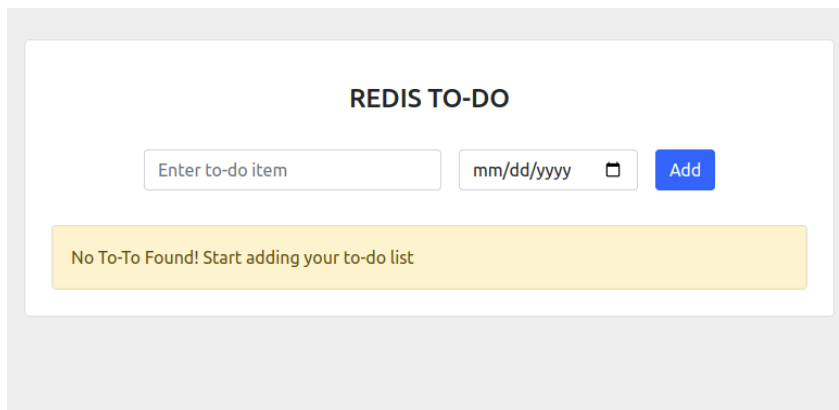
System Requirements

- Redis Server
- PHP version 5.6 or newer
- Web Server (Apache2 is recommended)

Installation

- Clone the repository by running the following command
  git clone https://github.com/wEbCoAdEr/PHP-Redis-To-Do.git
- After cloning the repository a folder named **PHP-Redis-To-Do** will be created and that is the application folder of **PHP Redis ToDo.**
- The folder "**PHP-Redis-To-Do"** contains all the application files. Place the files inside your web server root directory or inside any sub-directories according to your needs.
- Now you have to install Redis on your PC/Server as **PHP Redis ToDo** uses **Redis** as data storage.
- After the setup process of **Redis Server,** you need to configure **Redis** on application/config/redis.php which is the **Redis** configuration file of **PHP Redis ToDo.**
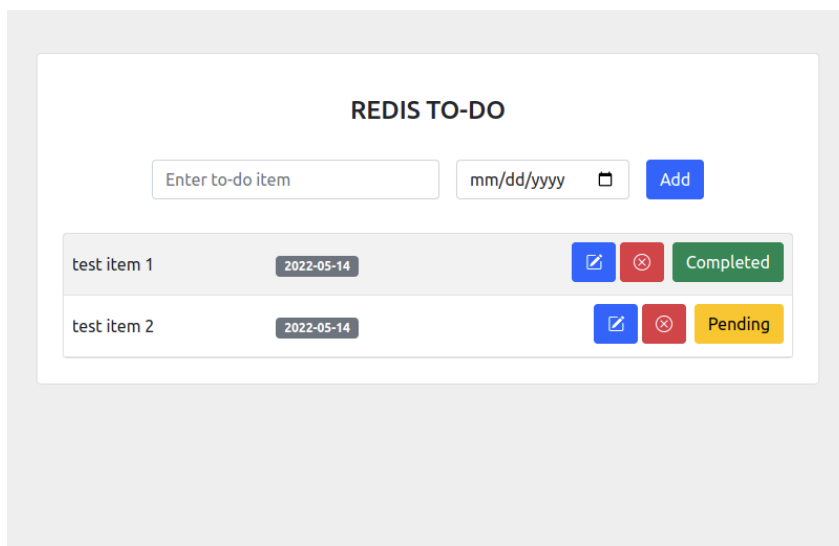
How to use

- **Application URL:** The URL of the application is the URL of your server directory where you have placed the application files. If you have placed the application files inside a sub-directory of your root directory the URL path is relative to your root directory URL path.

- **Add To-Do List:** There is a task add form at the top of the application interface.

Enter your to-do item, select the due date then click on the **Add** button to add a new To-Do.

- **Update To-Do Status:** After adding your To-Do, all the stored To-Do will appear in the list table.

Completed & **Pending** are the two available statuses of every To-Do. Click on the status badge to toggle your To-Do status.

- **Update To-Do**: Click on the blue Edit button to update your existing To-Do data.

After clicking on the edit button you can change your existing content and then click on the Save button to update your changes.

- **Delete To-Do**: Click on the red Delete button to delete any specific To-Do.