



Knowledge Base Articles Exercise

Objective

To develop a system which gathers, processes, and displays Knowledge Base articles for Reliable Controls website users.

Problem Overview

Reliable Controls has an extensive archive of information and is looking to improve the gathering, storing, and displaying of its Knowledge Base articles. Your task is to create an input form to gather the article information (title, description, file upload, image attachments, etc), parse and store the information in a database, and then displays said information on a webpage. The Knowledge Base article information can be gathered from our website. Feel free to take what information you see best fit to populate your system.

General Instructions

Have fun. We look forward to seeing what you create from both an UI/UX and a backend parsing /database development perspective. If you are unable to provide a complete solution, you should make every effort to provide a working submission. We will evaluate your submission based upon the functionality of the final product.

Coding Instructions

Reliable Controls current development environment employs JQuery, CSS, HTML, PHP, and MySQL and employs the bootstrap framework. Use whichever web technologies you feel most comfortable. We are always open to new techniques and technologies.

What to Submit

Any code developed and an export of your database tables (both structure and content). Any artifacts you feel are relevant which aided in your development. Please submit all information preferably in a zip file or Google Drive as a shared download over email. We kindly ask that you do not post publicly.