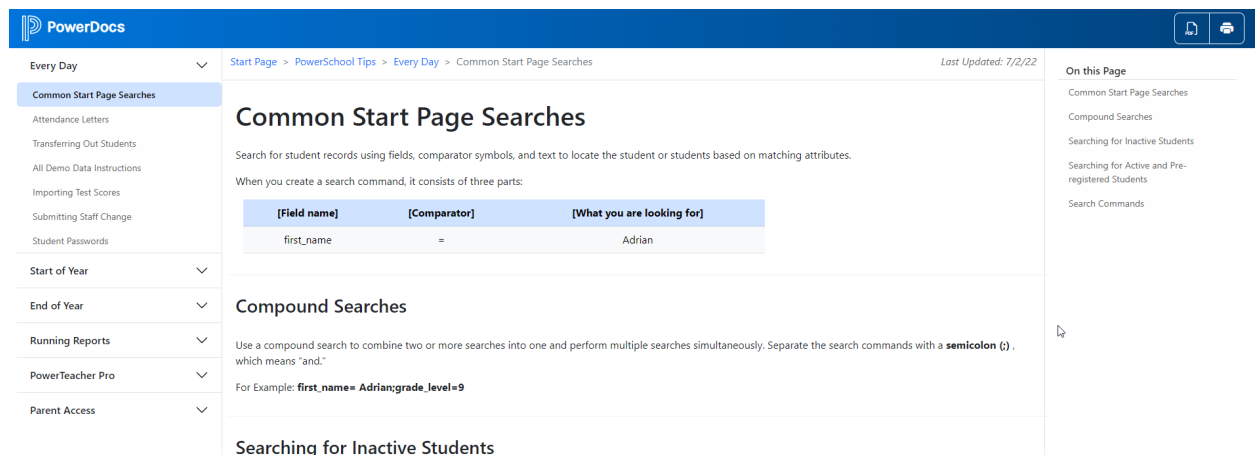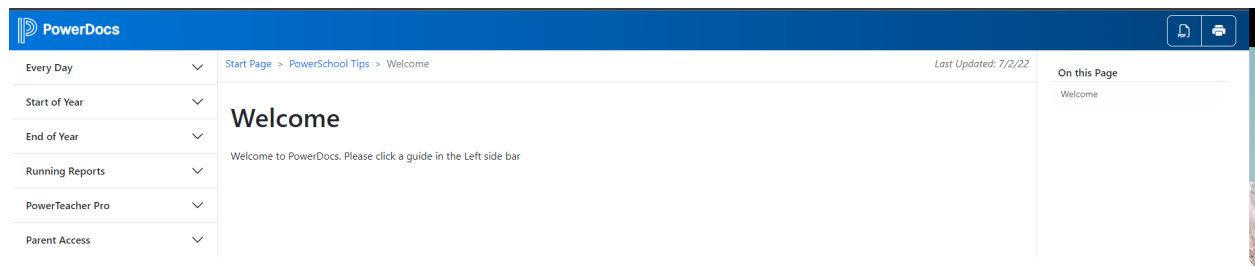# PowerDocs

1. Introduction

My portfolio project is the start of an online documentation builder. Right now, it is just a website I can put my online documentation. I would like to take this project further with React and eventually make it so that users can create the online documentation by using the program itself.

2. Design and Implementation

I had already started this project for work, it is a place that I put all the guides/ documentation for processes that others need to do. The existing project was very rudimentary HTML and CSS collection of webpages, and it could benefit from the use of Bootstrap. I already had a basic framework and I needed to convert all of that to use Bootstrap classes. I wanted to mimic the layout of the actual Bootstrap documentation. I started from nothing and set up the Navbar, sidebars, and content areas with Bootstrap modules. I used a top sticky navbar. A side bar with an accordion for each guide subject area division. I also have a right nav that has links to each section in the guide. On top of this I also added a print and PDF button to print and create PDF versions of the guides. When it goes to print it does not display the navbars. Also, I implemented a JavaScript library called HTML2PDF.js to create a PDF version of the guide. Then I just copied the content of my old guides over into the new Bootstrap framework. I had to change the format of some of my internal hyperlinks to future proof the design and prepare it for React. I also modified the bootstrap primary color and used several specific scss classes. I also had to add specific styling rules for print and PDF display.

Common Start Page Searches

Search for student records using fields, comparator symbols, and text to locate the student or students based on matching attributes.

When you create a search command, it consists of three parts:

[Field name]	[Comparator]	[What you are looking for]
first_name	=	Adrian

Compound Searches

Use a compound search to combine two or more searches into one and perform multiple searches simultaneously. Separate the search commands with a **semicolon (;)** , which means "and."

For Example: **first_name= Adrian;grade_level=9**

Searching for Inactive Students

You can also use a **forward slash (/)** to search for inactive, graduated, pre-registered, & transferred-out students.

For Example: **/enroll_status=1** for inactive students

Searching for Active and Pre-registered Students

You can also use a combination of the forward slash and compound search to search for active & pre-registered students.

For Example: **/enroll_status=0;enroll_status=-1** for active & pre-registered students

or: **/enroll_status in -1,0**

Search Command	Description

Common Start Page Searches

Search for student records using fields, comparator symbols, and text to locate the student or students based on matching attributes.

When you create a search command, it consists of three parts:

[Field name]	[Comparator]	[What you are looking for]
first_name	=	Adrian

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Use a compound search to combine two or more searches into one and perform multiple searches simultaneously. Separate the search commands with a **semicolon (;)**, which means "and."

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3. Conclusions

I learned a ton of Bootstrap through this project, but more specifically I learned how to take Bootstrap and make it my own. I learned how to change the base Bootstrap colors and sass arguments use that to make something custom that does not look like every other Bootstrap website. Right now, some of my short comings are the print display and PDF display are a tiny bit off and just need more time to tweak display settings. Also, I

only have one guide in there currently. But again, that just takes time to copy it over into the new format. If I were to start over again, I would format my internal links differently.