

Filter Airports Task

Filter airports

Type

☐ Small☒ Medium☒ Large☐ Heliport☐ Closed☐ In your favorites

Filter by search

Sar

Name	ICAO	IATA	Elev.	Lat.	Long.	Type
Sarasota Intl.	KSRQ	SRQ	29.9 ft	N27°23.40'	W82°33.46'	Large
Sarasota Intl.	KSRQ	SRQ	29.9 ft	N27°23.40'	W82°33.46'	Large
Sarasota Intl.	KSRQ	SRQ	29.9 ft	N27°23.40'	W82°33.46'	Large
Sarasota Intl.	KSRQ	SRQ	29.9 ft	N27°23.40'	W82°33.46'	Large

←

Showing 5-8 of 10,382 results

→

Overview

This filter airport is a basic filter tool where you can view the airports and filter by their types (small, medium, large, heliport, closed, etc) and by the common search which search in name, ICAO, IATA, lat, lon, etc. Also data showing in chunk form. So, you can navigate on different pages by left and right arrow.

Require Features

- Design should be matched with the above given UI (Layout) and you are open to use any icon library and google fonts.
- For the airports data use the json dump (**/data/airports.json**) (**Note: You can use json dump. No need to write api for that**)
- Initially the table grid shows the 4 airport records that count can be configurable and filters should be blank/unselected in initial page load.
- This grid contains two types of filter first is based on airport types and the other will be common search which searches in remaining parameters.
- This grid shows data chunks mode. So, in below of the filter there will be a pagination that can navigate the previous and next page by clicking on the left and right arrow.
- Page should be mobile responsive.

Advance Features

These are not mandatory features but if you go with them that proves you Ninja

- Create persistent filters and pagination current state (that allow preselect the filters and pagination on page refresh).
- Add a caching layer between data fetch that allow to fetch the data from cached.

FAQs

- You can use VanillaJS/Vue/React for building this filter tool **(Note: Don't use any other prebuilt table/grid library or framework)**
- Use your creativity - feel free to add sparklines and other UI enhancements as you see fit.

We will evaluating the following

- Code quality, readability, maintainability, coding standards, documentation.
- UI quality.
- Source code (Github)
- Deployment (Githut pages/ Heroku/Netlify or any other platform).
- Total development time taken.

"If any question/doubts feel free to contact us"