

Extend the provided template file (Template.html) to include the following requirements. This is designed to assess your knowledge of native JavaScript / jQuery. **Do not use any other JavaScript libraries/frameworks/plugin-ins. Use only what was provided in the file.**

Email the updated file to Panasonic Energy Corporation of America (PECA) within four calendar days. Please contact PECA if there are any questions or more clarification is needed.

1. Construct a table using the information found in the jsonObject variable

Id	Name	Position	Salary	StartDate	Office	Extension
1	Tiger Nixon	System Architect	\$320,800	2011/04/25	Edinburgh	5421
2	Garrett Winters	Accountant	\$170,750	2011/07/25	Tokyo	8422

2. Implement sorting functionality for the freshly created table. When clicking a column header, the table should sort based on the column clicked. If the column is already sorted, the click will reverse the sort order (ascending to descending or descending to ascending). The UI of the table should reflect which column the table is sorted by and the direction of the sort (ascending or descending). The default sorting on page load should be position in ascending order.

Id ↑↓	Name ↑↓	Position ↑↓	Salary ↑↓	StartDate ↑↓	Office ↑↓	Extension ↑↓
2	Garrett Winters	Accountant	\$170,750	2011/07/25	Tokyo	8422
5	Airi Satou	Accountant	\$162,700	2008/11/28	Tokyo	5407
25	Angelica Ramos	Chief Executive Officer (CEO)	\$1,200,000	2009/10/09	London	5797

3. Implement table searching functionality. Any rows which contain a match of the search string should be shown (all columns searched). Rows that do not contain a match are hidden. If no matches are found inform the user there are no matches.

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ID	Name	Position	Salary	StartDate	Office	Extension
2	Garrett Winters	Accountant	\$170,750	2011/07/25	Tokyo	8422
5	Airi Satou	Accountant	\$162,700	2008/11/28	Tokyo	5407
8	Rhona Davidson	Integration Specialist	\$327,900	2010/10/14	Tokyo	6200

<b>Id</b> ↑↓	<b>Name</b> ↑↓	<b>Position</b> ↑↓	<b>Salary</b> ↑↓	<b>StartDate</b> ↑↓	<b>Office</b> ↑↓	<b>Extension</b> ↑↓
2	Garrett Winters	Accountant	\$170,750	2011/07/25	Tokyo	8422
47	Serge Baldwin	Data Coordinator	\$138,575	2012/04/09	Singapore	8352

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<b>Id</b> ↑↓	<b>Name</b> ↑↓	<b>Position</b> ↑↓	<b>Salary</b> ↑↓	<b>StartDate</b> ↑↓	<b>Office</b> ↑↓	<b>Extension</b> ↑↓
No matching records found						