

You are assigned to provide a detailed answer to a client who is going to use **Kendo UI for jQuery** for a first time. He wants to visualize the same data from Part 1 in his application. Investigate the client's needs and write a response with a proposed solution for the case by using **Kendo UI for jQuery**.

*"Hello,  
I am evaluating your Kendo UI for jQuery product and I need your help.  
We are building an application which visualizes a big amount of data from a JSON and enables:  
1. filtering the data;  
2. grouping the data;  
3. the data is displayed on pages; 15 data items per page;  
How can we implement this with Kendo UI for jQuery?  
This should be really easy to achieve, and your documentation is clearly lacking! I'm sure others are encountering this scenario as well and you should really fix it.  
Our purchase decision depends on me achieving the above. Regards,  
Olivia"*

## Solution:

Dear Olivia,

I'm really happy that you consider using Kendo UI for jQuery!

You can achieve all of your requirements using our [Grid component](#), below are examples for each of them:

### 1. Filtering the data:

By default, the filtering functionality of the Kendo UI Grid is disabled. To control filtering in the Grid, use the **filterable** property. As I'm not aware on the specific requirements of the filtering you need, I will give you a brief description for the *Header row filtering*.

To enable the filter row in the header of the Grid, set mode to row. As a result, based on the data type of the underlying column data, the Grid will render textboxes for string values, numeric inputs, or date pickers in the column headers for filtering. You can also specify a default filter operator that will be applied when the user enters a value in the filter textbox and presses Enter or Tab from the keyboard. To handle this

scenario, set cell to operator for the corresponding column. For a runnable example, refer to the [filter-row demo of the Grid](#).

## 2. Grouping the data:

By default, the grouping functionality of the Grid is disabled. To enable grouping, set the groupable option to true. As a result, the Grid exposes a new area in its header which enables the user to group the Grid data by a column. To group the data by multiple columns, users can drag the desired columns to the grouping header.

```
$("#grid").kendoGrid({  
  groupable: true  
  // Other configuration.  
});
```

## 3. Display on pages:

By default, paging in the Grid is disabled. To enable the paging functionality of the Grid, set its pageable option to true.

```
$("#grid").kendoGrid({ pageable: true // Other configuration. });
```

and the following option will set the number of items displayed on a page:

```
pageSize: 15
```

You can find additional detailed information and examples on the Grid component in the following link: <https://docs.telerik.com/kendo-ui/controls/data-management/grid/overview>

Do not hesitate to contact me in case you have further questions.

Kind regards,

Tsvetan